

CNG Producing  
Company

October 28, 1991

Mr. Ed Forsman  
U.S. Dept. of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

RECEIVED

OCT 29 1991

DIVISION OF  
OIL GAS & MINING

RE: River Bend Unit  
Application for Permit To Drill  
River Bend Unit 8-18F  
Section 18-T10S-R20E

Gentlemen:

Enclosed please find original and two copies of the subject applications. Attachment to this application includes the following:

Attachment No. 1	Location
Attachment No. 2	Certification Statement
Attachment No. 3	BOP Stack Schematic
Attachment No. 4	Drilling Plan
Attachment No. 5	13 Point Surface Use Plan
Attachment No. 6	Water Source and Access Route
Attachment No. 7	Water Permit

CNG Producing Company is requesting all information be held confidential.

It would be appreciated if this permit could be expedited since drilling is planned to begin on November 10, 1991.

Should you have any question please feel free to contact either myself at (504) 593-7260 or the project engineer, Doss Bourgeois at (504) 593-7719.

Sincerely,

*Susan M. Hebert*  
Susan M. Hebert  
Regulatory Reports Asst. II

Enclosure

cc: Utah Board of Oil, Gas & Mining

(November 1983)  
(formerly 9-331C)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

(Other instruction  
on reverse side)

Budget Bureau No. 1004-0136  
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL [X] DEEPEN [ ] PLUG BACK [ ]  
b. TYPE OF WELL  
OIL WELL [ ] GAS WELL [X] OTHER [ ] SINGLE ZONE [ ] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR  
CNG PRODUCING COMPANY

3. ADDRESS OF OPERATOR  
CNG Tower, 1450 Poydras St., New Orleans, LA 70112-6000

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
1,991' FNL & 989' FEL  
At proposed production zone  
Same  
**CONFIDENTIAL**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
10 Miles SW of Ouray

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line if any) 1,991'

16. NO. OF ACRES IN LEASE 196.27

17. NO. OF ACRES ASSIGNED  
TO THIS WELL 160

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, 1,000'

19. PROPOSED DEPTH 7,500 WSTC

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5,100' GR

5. LEASE DESIGNATION AND SERIAL NO.  
U-013769

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
River Bend Unit

8. FARM OR LEASE NAME  
RBU

9. WELL NO.  
8-18F

10. FIELD AND POOL, OR WILDCAT  
Island Natural Buttes 630

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
18-T10S-R20E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	+/- 400	Cement to Surface
7 7/8"	5 1/2"	17#	+/- 7,500	Cement Calc to Surface

1. Drill a 12 1/4" hole with an air rig to +/-400', run 8 5/8", H-40 casing and cement to surface.
2. NU and pressure test BOP stack prior to drilling out below surface pipe.
3. Operate pipe rams daily and blind rams as possible.
4. Drill a 7 7/8" hole to 7,500' with a salt water mud system. Coring is possible. DST's will be run as needed to evaluate unexpected shows.
5. Run logs, set 5 1/2", 17#, N 80 & K-55 casing as dictated by drilling shows, tests, and logs. Casing program may be modified to provide added burst strength if needed for frac program.
6. Primary zones of interest are the Wasatch, Chapita Wells & Uteland Buttes.
7. All zones indicating potential for economically recoverable reserves will be tested in a normal prudent manner.
8. In the event of lost circulation, air or air assisted mud will be utilized.

FORMATION TOPS	DEPTHS
Wasatch	4,700'
Chapita Wells	5,350'
Uteland Buttes	6,450'

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OIL GAS & MINING

CNG Producing respectfully request that all information concerning this well be held confidential.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depth. Give blowout preventer program, if any.

24. SIGNED [Signature]  
Doris R. Bourgeois

TITLE Supervisor, Drilling Engineering DATE 10/26/91  
APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

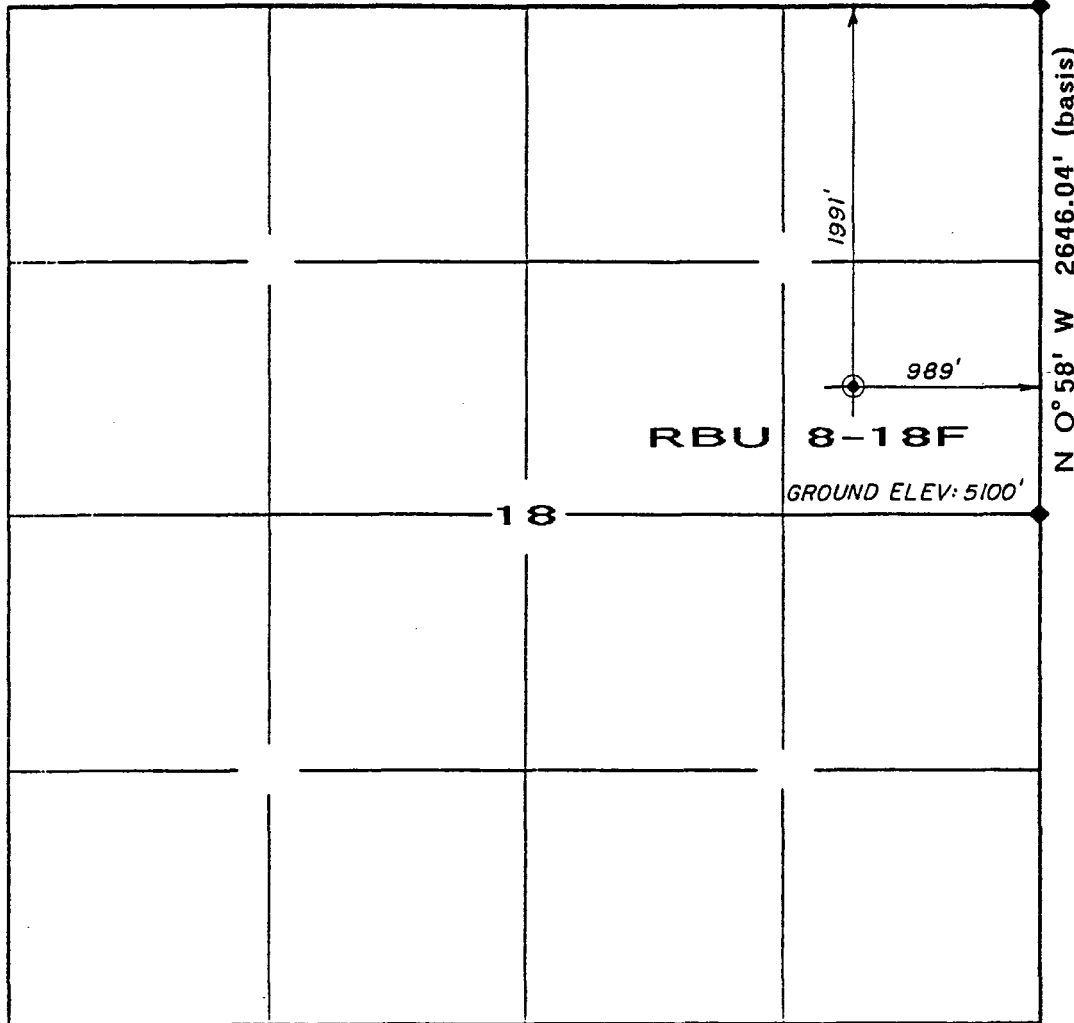
(This space for Federal or State office use)  
PERMIT NO. 13-047-30149 APPROVAL DATE  
APPROVED BY \_\_\_\_\_ TITLE  
CONDITIONS OF APPROVAL, IF ANY:

DATE: 11-19-91  
BY: [Signature]  
WELL SPACING: 615-2-3

**CNG PRODUCING CO  
WELL LOCATION PLAT  
RBU 8-18F**

LOCATED ON THE SE 1/4 OF THE NE 1/4 OF  
SECTION 18, T10S, R20E, S.L.B. & M.

S 88°51' E 97.47 chs (G.L.O.)



**LEGEND & NOTES**

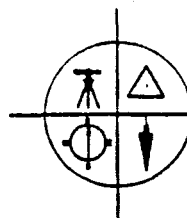
- ◆ Original corner monuments found and used by this survey.

The General Land Office (G.L.O.) plat was used for reference and calculations, as was the U.S.G.S quadrangle map.

**SURVEYOR'S CERTIFICATE**

I hereby certify that this plat was prepared from field notes of an actual survey performed by me, during which the shown monuments were found or established.

*Jerry D. Alfred*  
 Jerry D. Alfred, Registered Land Surveyor, Cert. No. 3817 (Utah)



**JERRY D. ALLRED & ASSOCIATES**  
 Surveying & Engineering Consultants

121 North Center Street  
 P.O. Drawer C  
 DUCHESNE, UTAH 84021  
 (801) 738-5352

**DRILLING PLAN**  
**APPROVAL OF OPERATIONS**

October 28, 1991

Attachment for Permit to Drill  
Name of Operator: CNG PRODUCING COMPANY  
Address: CNG TOWER - 1450 POYDRAS STREET  
NEW ORLEANS, LA 70112-6000

WELL LOCATION: Well No. 8-18F  
Uintah, Utah

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OIL GAS & MINING

1. **GEOLOGIC SURFACE FORMATION**

Uintah

2. **ESTIMATE IMPORTANT GEOLOGIC MARKERS**

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	4100'
Green River Tongue	4450'
Wasatch	4700'
Chapita Wells	5350'
Uteland Buttes	6450'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS**

<u>Formation</u>	<u>Depth</u>	<u>Remarks</u>
Wasatch Tongue	4100'	Oil Zone
Chapita Wells	5350'	Gas Zone
Uteland Buttes	6450'	Gas Zone

4. **PROPOSED CASING PROGRAM**

8-5/8", 24#/ft, H-40, 0'-400' - Cemented to Surface  
5", 17#/ft, N-80 & K-55, 0'- 7500' - Cemented to Surface

5. **OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL**

See Attachment No. 2, Attached.  
BOP stack has a 3000 psi working pressure. BOP will be pressure tested to 2,700 psi before drilling casing cement plug. Pipe rams will be operated daily and blind rams as possible.

6. The well is to be drilled with a Potassium Chloride mud system maintaining a weight of approximately 9#/gal.



7. AUXILIARY EQUIPMENT TO BE USED

1. Kelly Cock.
2. Full opening valve on floor with DP connection for use when Kelly is not in string.
3. Pit volume totalizer equipment will be used.

8. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

A mud logger will be used from 3,500' to TD. Possible DST in Wasatch Tongue. The logging program will include Dual Lateral/GR log TD to Surface, Density/Neutron - TD - 3,500' possible dipmeter and rotary cores over selected intervals.

9. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

No normal pressures are anticipated nor is the area known for abnormal temperatures. The formations to be penetrated do not contain H<sub>2</sub>S gas. The anticipated bottom hole pressure is 2,610 PSI.

10. WATER SUPPLY

- A. Water to be used for drilling will be hauled from CNG's OSC #1 well located in Section 17-T10S-R20E. Application #54801 User's Claim - Code #49, Serial #801.
- B. No pipelines are anticipated. Hauling will be on the road(s) shown in Attachment No. 3.
- C. No water well is anticipated to be drilled at this time.

11. CEMENT SYSTEMS

Lead Slurry - 195 sk DS Hi-Lift, 3% D-44 Salt, 10#/sk D-42 Kolite,  
.25#/sk D-29 Celloflake.

Tail Slurry - 335 sk RFC 10-0 (thixotropic).

12. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: November 10, 1991

Duration: 20 Days

Revised November 1990

Date NOS Received: \_\_\_\_\_

CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: CNG PRODUCING COMPANY

Well Name & Number: RBU 8-18F

Lease Number: U-013769

Location: SE/4 of NE/4 Sec. 18 T. 10S R. 20E

Surface Ownership: Bureau of Land Management

NOTIFICATION REQUIREMENTS

- Location Construction - forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

B. THIRTEEN POINT SURFACE USE PROGRAM:

Multipoint Requirement to Accompany APD

1. Existing Roads - describe the following and provide a legible map, labeled and showing:
  - a. Proposed wellsite as staked and access route to location, including distances from point where access route exists establish roads. (Actual staking should include tow directional reference stakes.)
  - b. Route and distance from nearest town or locatable reference point, such as a highway or county road, to where well access route leaves main road.
  - c. Access road(s) to location color-coded or labeled.
  - d. Plans for improvement and/or maintenance of existing roads. (Appropriate rights-of-way for off lease roads should be attached.)
  
2. Planned Access Roads--describe the following and provide a map of suitable scale indicating all necessary access roads (permanent and temporary) to be constructed or reconstructed, showing:
  - a. Length - 2,300'
  - b. Width - 30 foot right-of-way with 18 foot running surface maximum.
  - c. Maximum grades - 8%
  - d. Turnouts - None
  - e. Drainage design - Bar Pits
  - f. Location and size of culverts and/or bridges, and brief description of any major cuts and fills - None
  - g. Surfacing material (source) - Native
  - h. Necessary gates, cattleguards, or fence cuts and/or modification to existing facilities - None

(New or reconstructed roads are to be centerline-flagged at time of location staking.)

All travel will be confined to existing access road rights-of-way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

X Right-of-Way Application needed.

From 6-18F to 600' turnoff

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\_\_\_\_\_ The operator/lessee or his/her successor shall be responsible for all maintenance on cattleguards or gates associated with this oil and/or gas operation.

3. Location of Existing Wells - describe the following and provide a map or plat of all wells within a 1 mile radius of the proposed well location showing and identifying existing:

- a. Water wells
- b. Abandoned wells
- c. Temporarily abandoned wells
- d. Disposal wells
- e. Drilling wells
- f. Producing wells
- g. Shut-in wells
- h. Injection wells

4. Location of Existing and/or Proposed Facilities

a. On well pad: Show the following existing area facilities and dimensions to be utilized if the well is successfully completed for production (detail painting plans and color if applicable):

- (1) Tank batteries
- (2) Production facilities
- (3) Oil gathering lines
- (4) Gas gathering lines
- (5) Injection lines
- (6) Disposal lines
- (7) Surface pits (separate application per NTL-2B requirements)

(Indicate if any of the above lines are buried.)

b. Off well pad: Same as above. Off lease flowlines may require rights-of-way or special use permits, check with the District Office Realty Specialist. (Include a diagram of the proposed attendant lines, i.e., flowlines, powerlines, etc., if off well pad location.)

- (1) Proposed location and attendant lines shall be flagged off of well pad prior to archaeological clearance.
- (2) Dimensions of facilities
- (3) Construction methods and materials
- (4) Protective measures and devices to protect livestock and wildlife

Note: Operator has option of submitting information under 4A and B, after well is completed for production, by applying for approval of subsequent operations.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

Tank batteries will be placed on the South of location

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All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Desert Tan.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. Location and Type of Water Supply

- a. Show location and type of water supply, either by 1/4, 1/4 section on a map or by written description OSC #1
- b. State method of transporting water, and show any roads or pipelines needed.
- c. If water well is to be drilled on lease, so state. \_\_\_\_\_

\*The operator will be responsible for acquiring the necessary permit to obtain water to be used for drilling activities.

6. Source of Construction Materials

- a. Show information either on map or by written description - \_\_\_\_\_.
- b. Identify if from Federal or Indian (tribal or allotted) land.
- c. Describe where materials such as sand, gravel, stone, and soil material are to be obtained and used.

\*If fill materials are needed to construct roads or well sites, proper permits must be obtained from the Surface Management Agency, unless materials are obtained from a private source.

\*A mineral materials application (is/is not) required.

7. Methods of Handling Waste Disposal

- a. Describe methods and location of proposed safe containment and disposal of each type of waste material, including:
  - (1) Cuttings - bury in pit
  - (2) Sewage - haul to sewer lagoon
  - (3) Garbage (trash) and other waste material - haul to disposal
  - (4) Salts - not used
  - (5) Chemicals - non-toxic only; evaporate in pits
- b. Provide a plan for eventual disposal of drilling fluids and any produced oil or water recovered during testing operations. \_\_\_\_\_

\*Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

On BLM administered lands:

The reserve pit shall be constructed so as not to leak, break, or allow discharge.

The reserve pit (shall/shall not) be lined.

"If a plastic nylon reinforced liner is used, it will be a minimum of 10 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O."

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

On BIA administered lands:

All reserve pits will be lined with either native clay, commercial bentonite or plastic sufficient to prevent seepage. (If a plastic nylon reinforced liner is used, it shall be torn and perforated after the pit dries and before backfilling of the reserve pit.)

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       To protect the environment.

If the reserve pit is lined the operator will provide the BLM a chemical analysis of the fluids in that pit no later than 90 days after the well completion to determine the method for final reclamation of the reserve pit. If the elemental concentrations shown by the chemical analysis exceeds the requirements described by Part II, Standards of Quality for Waters of the State, Wastewater Disposal Regulations, State of Utah Division of Health, the contents and liner will be removed and disposed of at an authorized disposal site.

  X   To protect the environment (without a chemical analysis).

Reserve pits will be constructed so as not to leak, break, or allow discharge of liquids.

       Storage tanks will be used if drill sites are located on tribal irrigable land, flood plains, or on lands under crop production.

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

8. Ancillary Facilities

Camp facilities or airstrips will not be allowed unless otherwise approved.

9. Well Site Layout--provide a plat (not less than 1" = 50') showing:

- a. Cross-sections of proposed drill pad with approximate cuts and fills and the relation to topography.
- b. Location of mud tanks, reserve, and flare pits, pipe racks, living facilities, and soil material stockpiles, etc. (Approval as used in this section means field approval of location.)
- c. Rig orientation, parking areas, and access roads, etc.

The reserve pit will be located on the : Northwest corner

The flare pit will be located downwind of the prevailing wind direction on the Northeast side a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil (first four inches) will be stored on the: Southwest side

Access to the well pad will be from the: West end

\_\_\_ Diversion ditch(es) shall be constructed on the \_\_\_\_\_ side of the location (above / below) the cut slope, draining to the \_\_\_\_\_.

\_\_\_ Soil compacted earthen berm(s) shall be placed on the \_\_\_\_\_ side(s) of the location between the \_\_\_\_\_.

\_\_\_ The drainage(s) shall be diverted around the \_\_\_\_\_ side(s) of the well pad location.

\_\_\_ The reserve pit and/or pad location shall be constructed long and narrow for topographic reasons \_\_\_\_\_.

\_\_\_ The \_\_\_\_\_ corner of the well pad will be rounded off to avoid the \_\_\_\_\_.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a. 39-inch net wire shall be used with at least one stand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).



- b. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
- c. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- d. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- e. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly travelled. If the well is a producer, the cattleguard (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on federal land, or any fence between federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. Plans for Restoration of Surface

##### a. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 6 months from the date of well completion. Before any dirt work takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc., will be removed.

Contact appropriate surface management agency for required seed mixture.

b. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

On BIA administered lands:

Abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include: (a) re-establishing irrigation systems where applicable, (b) re-establishing soil conditions in irrigated fields in such a way as to ensure cultivation and harvesting of crops and, (c) ensuring revegetation of the disturbed areas to the specifications of the Ute Indian Tribe or the BIA at the time of abandonment.

11. Surface Ownership:

Access Road: Bureau of Land Management

Location: Bureau of Land Management

"If the access road and/or location involves private or state agency owned surface, a copy of the surface owners agreement is required prior to approval of the APD."

12. Other Additional Information

a. The Operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to :

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible to mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- b. The operator will control noxious weeds along right-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- c. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

On BIA administered land:

Operator's employees, including subcontractors, will not gather firewood along roads constructed by operators. If wood cutting is required, a permit will be obtained from the Forestry Department of the BIA pursuant to 25 CFR 169.13 "Assessed Damages Incident to Right-of-Way Authorization". All operators, subcontractors, vendors and their employees or agents may not disturb salable timber (including firewood) without a duly granted wood permit from the BIA Forester.

If the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity, an approved rights-of-way will be obtained from the BIA before the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, rights-of-way will be obtained from the other entity.

All roads constructed by operators on the Uinta and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state: (a) that the land is owned by the Ute Indian Tribe, (b) the name of the operator, (c) that firearms are prohibited to all non-Ute Tribal members, (d) that permits must be obtained from the BIA before cutting firewood or other timber products and (e) only authorized personnel permitted.

All well site locations on the Uinta and Ouray Indian Reservation will have an appropriate sign indicating the name of the operator, the lease serial number, the well name and number, the survey description of the well (either footages or the quarter-quarter section, the section, township, and range).

Additional Surface Stipulations

\_\_\_ No construction or drilling activities shall be conducted between \_\_\_\_\_ and \_\_\_\_\_ because of \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_ No surface occupancy will be allowed within 1,000 feet of any sage grouse strutting ground.

\_\_\_ No construction or exploration activities are permitted within 1.5 mile radius of sage grouse strutting grounds from April 1 to June 30.

\_\_\_ There shall be no surface disturbance within 600 feet of live water (includes stock tanks, springs, and guzzlers).

\_\_\_ No cottonwood trees will be removed or damaged.

X A silt catchment dam and basin will be constructed according to BLM specifications approximately \_\_\_\_\_ ft. north of the location, where flagged.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

13. Lessee's or Operators Representative and Certification

Representative

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone No: \_\_\_\_\_

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A complete copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

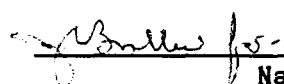
The operator or his/her contractor shall contact the BLM Office at (801) 789-1362 forty-eight (48) hours prior to construction activities.

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and, that the work associated with the operations proposed here will be performed by \_\_\_\_\_  
CNG Producing Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

October 28, 1991  
 \_\_\_\_\_  
 Date

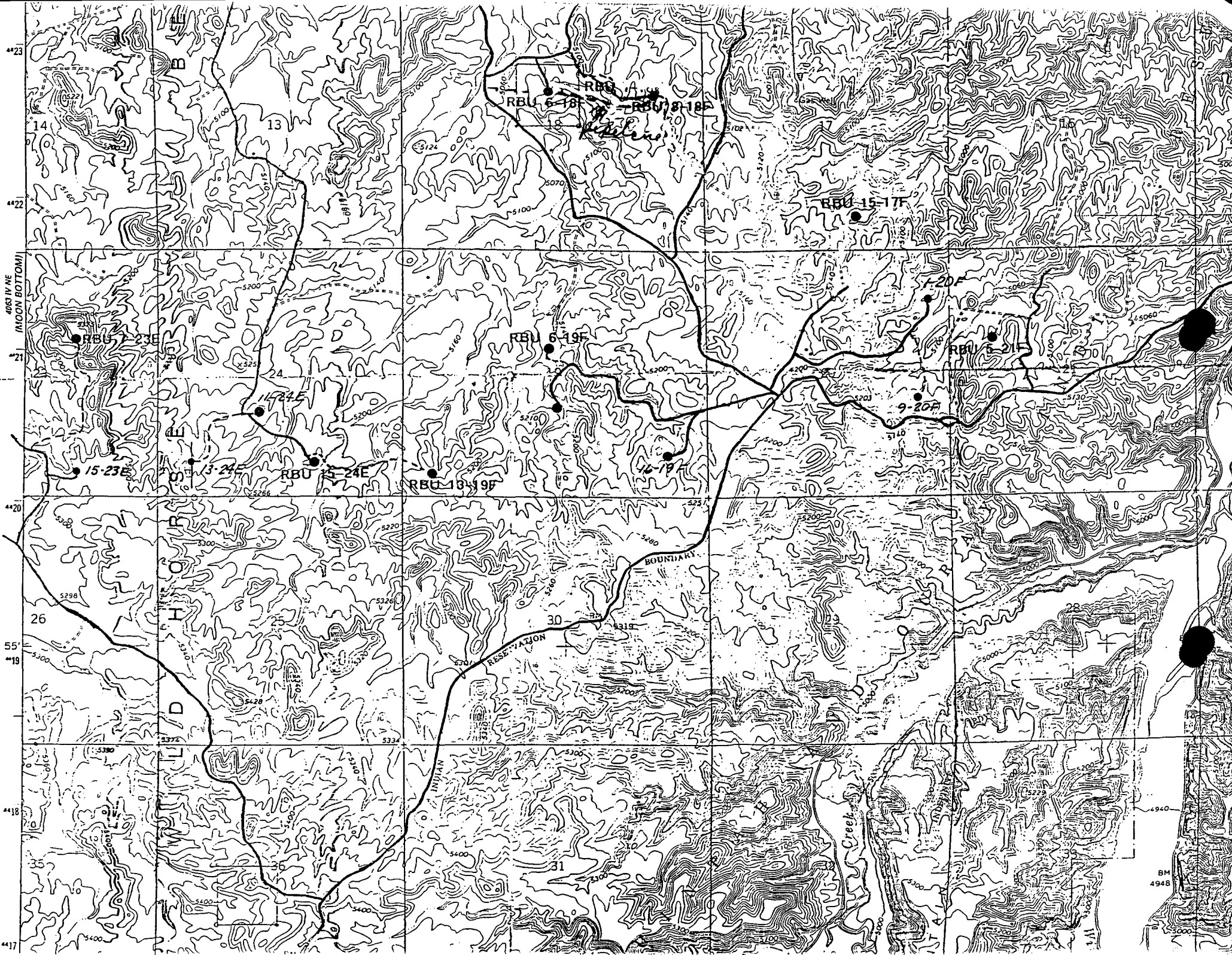
 Doss R. Bourgeois  
 \_\_\_\_\_  
 Supervisor, Drlg. Eng.  
 Name and Title

Onsite Date: October 17, 1991

Participants on Joint Inspection

Greg Darlington  
 \_\_\_\_\_  
Darwin Kulland  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

National Res. Prot. Spec.  
 \_\_\_\_\_  
Manager Production - CNG  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



44°23' N  
44°22' N  
44°21' N  
44°20' N  
44°19' N  
44°18' N  
44°17' N

100°33' W  
100°34' W  
100°35' W  
100°36' W  
100°37' W

RBU 6-18A  
RBU 8-18A

RBU 15-17F

RBU 7-23E

RBU 6-19F

RBU 8-21

15-23E

13-24E

RBU 15-24E

RBU 13-19F

16-19F

9-20F

BOUNDARY

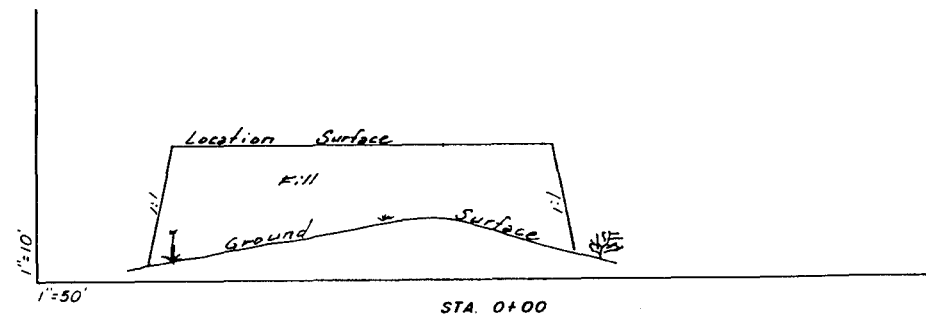
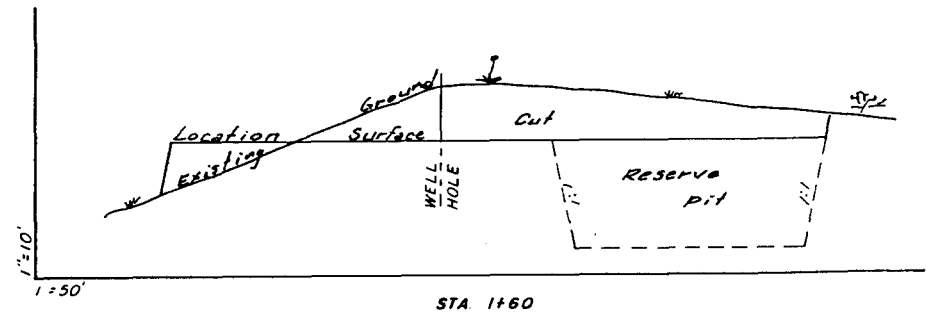
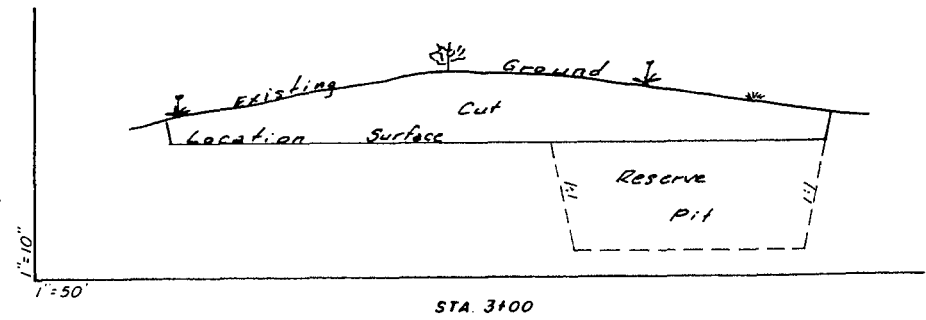
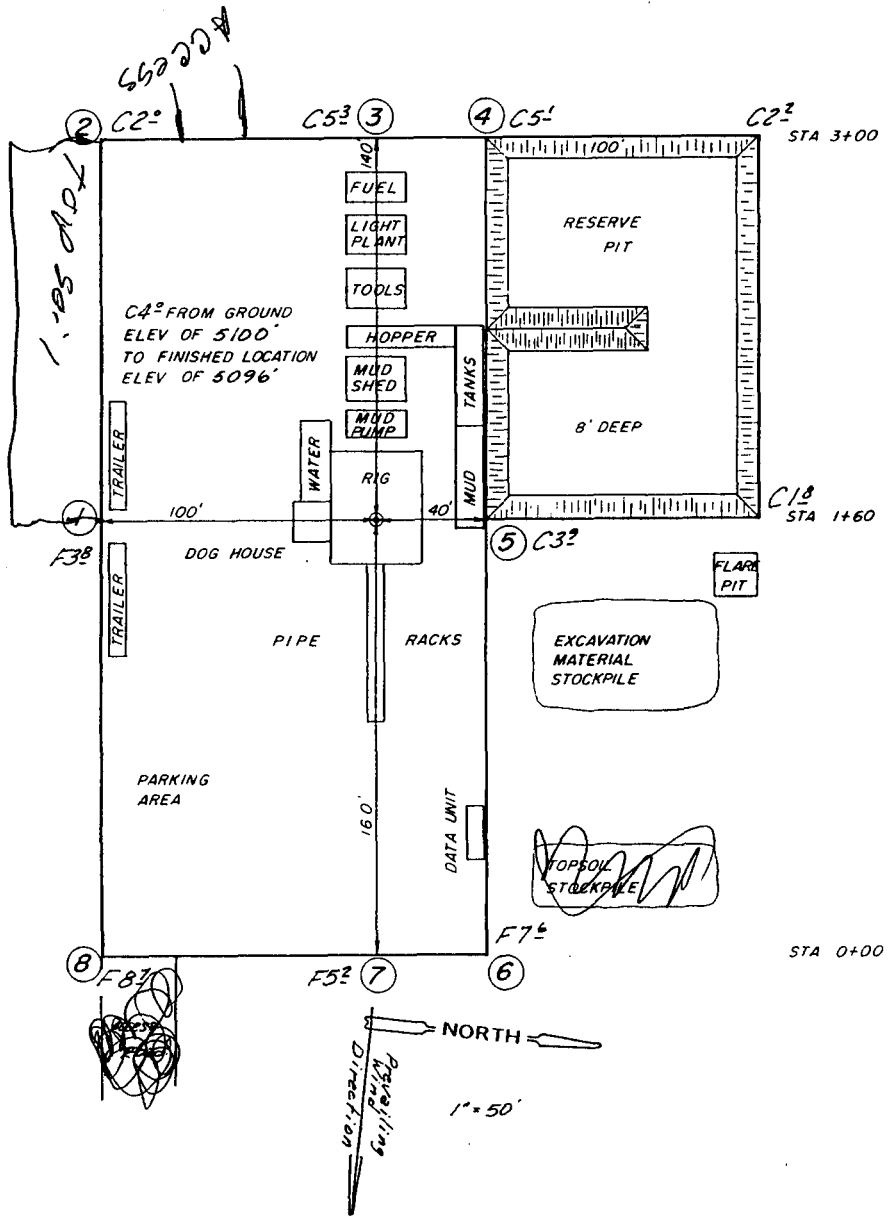
RESERVATION

Creek

BM 4948

**CNG PRODUCING CO  
WELL LAYOUT PLAT  
RBU 8-18F**

Located in the SE 1/4 of the NE 1/4 of  
Section 18, T10S, R20E, S.L.B. & M.



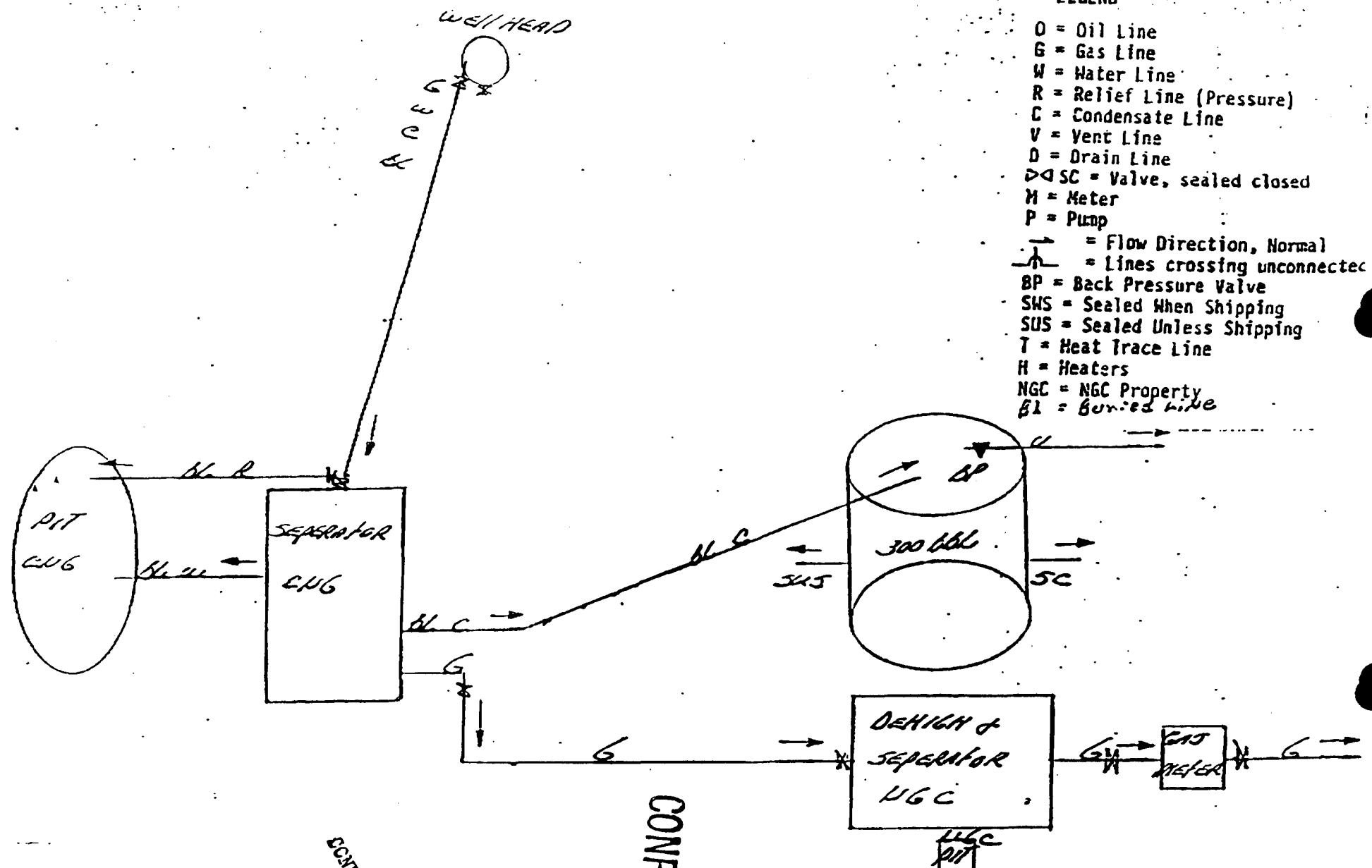
**APPROXIMATE QUANTITIES**  
 CUT: 7300 yds<sup>3</sup> (includes pit)  
 FILL: 3750 yds<sup>3</sup>

	<b>JERRY D. ALLRED &amp; ASSOCIATES</b> Surveying & Engineering Consultants
	121 North Center Street P.O. Drawer C DUCHESNE, UTAH 84021 (801) 738-5352

16 Oct '91 79-128-209

**LEGEND**

- O = Oil Line
- G = Gas Line
- W = Water Line
- R = Relief Line (Pressure)
- C = Condensate Line
- V = Vent Line
- D = Drain Line
- >< SC = Valve, sealed closed
- M = Meter
- P = Pump
- = Flow Direction, Normal
- ⊥ = Lines crossing unconnected
- BP = Back Pressure Valve
- SWS = Sealed When Shipping
- SUS = Sealed Unless Shipping
- T = Heat Trace Line
- H = Heaters
- NGC = NGC Property
- BL = Buried Line



CONFIDENTIAL COPY

CONFIDENTIAL

**NGC Producing Company**  
 P.O. Box 1360  
 1400 North State Street  
 Roosevelt, Utah 84068



NOTE: This application and the following blanks should be free from any errors, but when necessary, a complete supplementary statement should be filed on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

- 1. Irrigation  Domestic  Stockwatering  Municipal  Power  Mining  Other Uses
- 2. The name of the applicant is MAPCO, Inc. Production Co.
- 3. The Post Office address of the applicant is P.O. Box 1360, Roosevelt, Utah 84066
- 4. The quantity of water to be appropriated, 0.15 second-feet and/or \_\_\_\_\_ acre-feet
- 5. The water is to be used for Oil Well Drilling from January 1 to December 1  
 (Major Purpose) (Month) (Day) (Month) (Day)  
 other use period \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_  
 (Minor Purpose) (Month) (Day) (Month) (Day)  
 and stored each year (if stored) from January 1 to December 1  
 (Month) (Day) (Month) (Day)
- 6. The drainage area to which the direct source of supply belongs is \_\_\_\_\_  
 (Leave blank)
- 7. The direct source of supply is Underground water from Green River Formation  
 (Name of stream or other source)  
 which is tributary to \_\_\_\_\_ tributary to \_\_\_\_\_

\*Note.—Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

- 8. The point of diversion from the source is in Utah County, situated at a point Center SE of NW Section 17 T10 S R20 E  
3.1900' W. 460' N. 1/4 sec.  
8 miles S. 2000'

\*Note.—The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

- 9. The diverting and carrying works will consist of A 7 5/8" well and 2500' deep
- 10. If water is to be stored, give capacity of reservoir in acre-feet, 1 height of dam 5  
 area inundated in acres 1/4 legal subdivision of area inundated SE of NW  
Sec 17 T10 S R20 E
- 11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:  
 \_\_\_\_\_  
 \_\_\_\_\_
- 12. Is the land owned by the applicant? Yes \_\_\_\_\_ No X Total \_\_\_\_\_ Acres  
 If "No," explain on page 2.
- 13. Is this water to be used supplementally with other water rights? Yes \_\_\_\_\_ No X  
 If "yes," identify other water rights on page 2.
- 14. If application is for power purposes, describe type of plant, size and rated capacity. \_\_\_\_\_
- 15. If application is for mining, the water will be used in \_\_\_\_\_ Mining District at  
 the \_\_\_\_\_ mine, where the following ores are mined \_\_\_\_\_
- 16. If application is for stockwatering purposes, number and kind of stock watered 1000  
head of sheep
- 17. If application is for domestic purposes, number of persons \_\_\_\_\_ or families \_\_\_\_\_
- 18. If application is for municipal purposes, name of municipality \_\_\_\_\_
- 19. If application is for other uses, include general description of proposed uses Drilling River bend  
Unit well by MAPCO. T9 + 10 S R19 + 20 E
- 20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. \_\_\_\_\_

- 21. The use of water as set forth in this application will consume 0.015 second feet and/or acre-feet of water and 0.015 second feet and/or acre feet will be returned to the natural stream or source at a point described as follows: \_\_\_\_\_

~~The land is leased from the Federal Government and administered by the Bureau of Land Management and has their approval.~~

The B.L.M. will use the excess water for wild life + stock watering

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described

Darwin Kulland *for M.*  
Signature of Applicant

\*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

STATE OF UTAH  
County of Wasatch } ss

On the 16 day of June 1980, personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

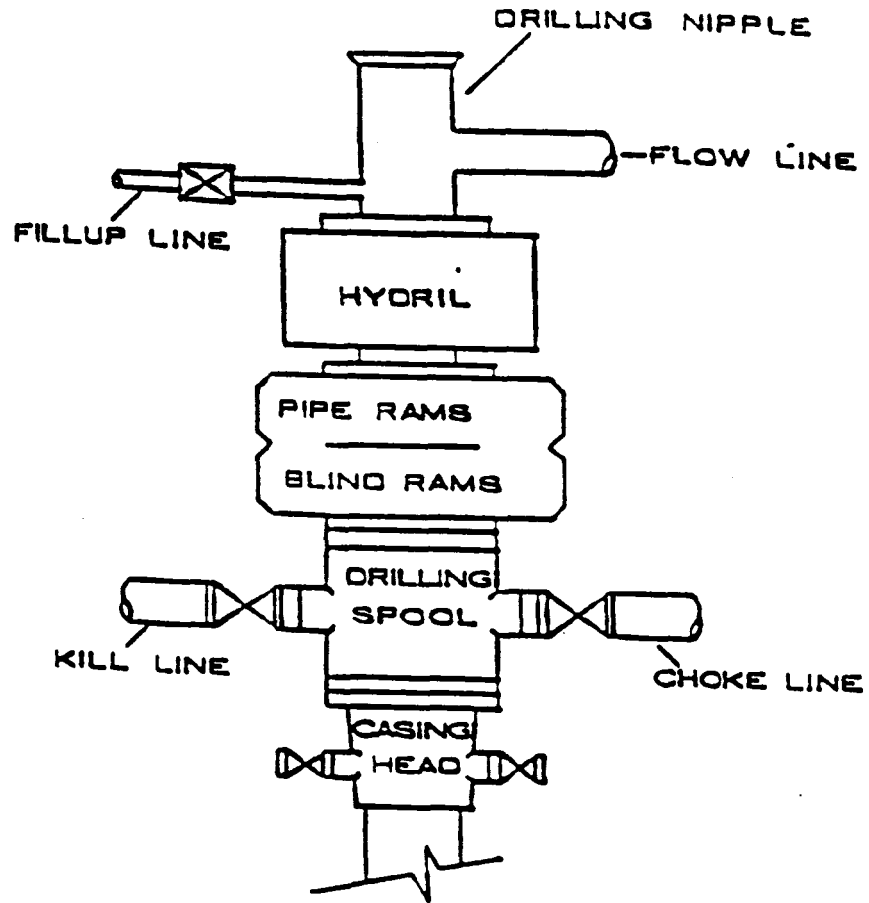
My commission expires:

Aug 9, 1982

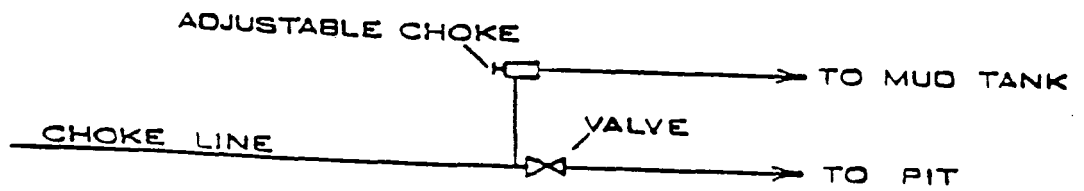
(SEAL)

Robert A. Hill  
Notary Public

# BOP STACK



# CHOKE MANIFOLD



SELF-CERTIFICATION STATEMENT

Self-certification statement. Under the Federal regulation in effect as of June 15, 1988 designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate Bureau office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

\*Please be advised that CNG Producing Company is considered to be the operator of Well No. 8-18F SE 1/4 of NE 1/4 Section 18, Township 10, Range 20; Lease U-013769 Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by American Casualty Company of Reading, PA, Bond #524 7050.

RS Gloger by H. Palasa  
R. S. Gloger  
Drilling Manager

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPROVED  
BUDGET BUREAU NO. 1004-0135  
EXPIRES: MARCH 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT TO DRILL" for proposals

SUBMIT IN TRIPLICATE

RECEIVED  
OCT 29 1991

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Designation River Bend Unit
2. Name of Operator CNG PRODUCING COMPANY	8. Well Name and No. 8-18F
3. Address and Telephone No. CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000	9. API Well No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface - 1,991' FNL and 989' FEL of Sec. 18-T10S-R20E	10. Field and Pool, or Exploratory Area Island
	11. County or Parish, State Uintah, Utah

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Variance in casing	<input type="checkbox"/> Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to the work.)\*

Under Onshore Order #2, casing and cementing requirements, it states " All casing, except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing" the 8 5/8" 24# H-40 surface casing designed for this well and other wells in the River Bend Unit meets all of the above criteria for the order. The 8 5/8" casing is a limited service pipe which means it does not meet API standards. However, the pipe is new and was Hydro statically tested to 2,700 PSI which equals API standards for 8 5/8" 24# K-55 casing.

We respectfully submit this sundry and attached letter from the company the pipe was purchased from.

If any additional information is needed, please advise.

14. I hereby certify that the forgoing is true and correct

Signed Doss R. Bourgeois Title Supervisor, Drilling Eng. Date October 28, 1991

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side

OPERATOR CNG Producing Co N-0105 DATE 11-1-91

WELL NAME RBD 8-18F

SEC SENE 18 T 105 R 02E COUNTY Mintah

43-047-30149  
API NUMBER

Federal (1)  
TYPE OF LEASE

**CONFIDENTIAL**

CHECK OFF:

PLAT.

BOND

NEAREST WELL

LEASE

FIELD SLOM

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Included in POO as 7-18F B.M indicated well will be approved  
water permit in file  
Oil shale area  
⊕ 7-18F well O.A'd to drill 8-18F see survey dated  
10-01-91.

APPROVAL LETTER:

SPACING:

R615-2-3

Ruber Bend  
UNIT

R615-3-2

N/A  
CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

CONFIDENTIAL  
PERIOD  
EXPIRED  
ON 4-19-93

1- Oil shale  
2. Prior to drilling out the surface shoe surface  
casing will be tested in accordance with Oil & Gas  
General Conservation rules R 615-3-7-4

**CNG Producing  
Company**

A **CNG** COMPANY

CNG Tower  
1450 Poydras Street  
New Orleans, LA 70112-6000  
(504) 593-7000

November 8, 1991

Ms. Tammy Searing  
Utah Board of Oil Gas & Mining  
355 West North Temple  
3 Triad Center  
Suite 350  
Salt Lake City, UT 84180-1203


RE: River Bend Unit  
Application for Permit To Drill  
River Bend Unit 8-18F  
Section 18-T10S-R20E

Gentlemen:

Please be advised by receipt of this letter and the attached Sundry Notice that CNG Producing Company has moved the RBU 7-18F well and renamed it RBU 8-18F. This was done to increase the distance from the RBU 6-18F. The location has been restaked and the onsite has been done. The archeological clearance will be done as soon as possible.

Should you have any question please feel free to contact either myself at (504) 593-7260 or the project engineer, Doss Bourgeois at (504) 593-7719.

Sincerely,

  
Susan M. Hebert  
Regulatory Reports Asst. II

Enclosure

cc: Yvonne Abadie  
Brian Coffin  
Cathy Sullivan

**RECEIVED**

NOV 12 1991

DIVISION OF  
OIL GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.  
**U-013769**

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE**

7. If Unit or CA, Agreement Designation

**River Bend Unit**

1. Type of Well

Oil Well  Gas Well  Other

8. Well Name and No.

**RBU 8-18F**

2. Name of Operator

**CNG Producing Company**

9. API Well No.

3. Address and Telephone No.

**P.O. Box 1360; Roosevelt, Utah 84066 801/722-4521**

10. Field and Pool, or Exploratory Area

**RBU**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1991' FNL & 989' FEL  
SE, NE, Section 18, T 10 S, R 20 E**

11. County or Parish, State

**Uintah**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other

Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This is to inform you that CNG is not planning to drill the RBU 7-18F; SW, NE, Section 18, T 10 S, R 20 E, 2185' FNL & 1794' FEL. It is being replaced by the RBU 8-18F; SE, NE, Section 18, T 10 S, R 20 E, 1991 FNL & 989' FEL. This is being done to increase the distance from the RBU 6-18F; SE, NW, Section 18, T 10 S, R 20 E, 1883' FNL & 3479' FEL. The location has been restaked and the onsite has been done. The archeological clearance will be done as soon as possible.

**RECEIVED**

**NOV 12 1991**

**DIVISION OF  
OIL GAS & MINING**

14. I hereby certify that the foregoing is true and correct

Signed *Darwin Kulland*

Title Inland Production Supt.

Date 10-21-91

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use "APPLICATION FOR PERMIT—" for such proposals

*SUBMIT IN TRIPLICATE*

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

CNG Producing Company

3. Address and Telephone No.

P.O. Box 1360; Roosevelt, Utah 84066 801/722-4521

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1991' FNL & 989' FEL  
SE, NE, Section 18, T 10 S, R 20 E

5. Lease Designation and Serial No.

U-013769

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

River Bend Unit

8. Well Name and No.

RBU 8-18F

9. API Well No.

10. Field and Pool, or Exploratory Area

RBU

11. County or Parish, State

Uintah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

- Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other \_\_\_\_\_  
 Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

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**RECEIVED**

NOV 12 1991

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed *Darwin Kulland*

Title Inland Production Supt.

Date 10-21-91

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter  
Governor

Dee C. Hansen  
Executive Director

Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

November 19, 1991

CNG Producing Company  
CNG Tower, 1450 Poydras Street  
New Orleans, Louisiana 70112-6000

Gentlemen:

Re: RBU 8-18F Well, 1991 feet from the north line, 989 feet from the east line, SE 1/4 NE 1/4, Section 18, Township 10 South, Range 20 East, Uintah County, Utah

Pursuant to Utah Code Ann. § 40-6-18, (1953, as amended), Utah Admin. R. 615-2-3, and Utah R. 615-3-4, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. Compliance with the requirements of Utah Admin. R. 615-1 et seq., Oil and Gas General Rules.
2. Compliance with Utah Admin. R. 615-3-7, Well Control and Utah Admin. R. 615-3-13, Casing Tests, specifically regarding BOP equipment and surface casing testing procedures.
3. Notification within 24 hours after drilling operations commence.
4. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
5. Submittal of the Report of Water Encountered During Drilling, Form 7.
6. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.


Page 2  
CNG Producing Company  
RBU 8-18F Well  
November 19, 1991

7. Compliance with the requirements of Utah Admin. R. 615-3-20, Gas Flaring or Venting, if the well is completed for production.

Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site should be submitted to the local health department. These drilling operations and any subsequent well operations should be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Department of Environmental Quality, Division of Drinking Water/Sanitation, telephone (801)538-6159.

This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32149.

Sincerely,



R.J. Flinn  
Associate Director, Oil and Gas

ldc  
Enclosures  
cc: Bureau of Land Management  
J.L. Thompson  
WO11

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
BUDGET BUREAU NO. 1004-0135  
EXPIRES: MARCH 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Designation River Bend Unit
2. Name of Operator CNG PRODUCING COMPANY	8. Well Name and No. 8-18F
3. Address and Telephone No. CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000	9. API Well No. 43-047-32149
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface - 1,991' FNL and 989' FEL of Sec. 18-T10S-R20E	10. Field and Pool, or Exploratory Area Island
	11. County or Parish, State Uintah, Utah

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Amend Drilling Permit	<input type="checkbox"/> Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to the work.)\*

CNG Producing Company respectfully request that the drilling permit for the above referenced well be amended to reflect surface casing set at a depth of 350' in lieu of 400'.

If you have any questions or need any additional information, please feel free to contact Sue Hebert at (504) 593-7260.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 12-12-91  
BY: [Signature]

RECEIVED

DEC 09 1991

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the forgoing is true and correct

Signed Doss R. Bourgeois Title Supervisor, Drilling Eng. Date December 3, 1991  
Doss R. Bourgeois

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPLICATE  
(Other instruction  
on reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

5. LEASE DESIGNATION AND SERIAL NO.  
**U-013769**

1a. TYPE OF WORK  
 DRILL [X]      DEEPEN [ ]      PLUG BACK [ ]

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

b. TYPE OF WELL  
 OIL WELL [ ]      GAS WELL [X]      OTHER [ ]      SINGLE ZONE [ ]      MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME  
**River Bend Unit**

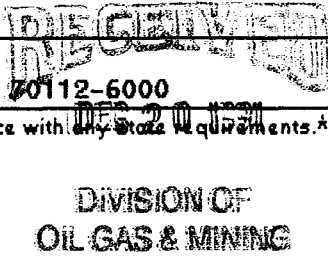
2. NAME OF OPERATOR  
**CNG PRODUCING COMPANY**

8. FARM OR LEASE NAME  
**RBU**

3. ADDRESS OF OPERATOR  
**CNG Tower, 1450 Poydras St., New Orleans, LA 70112-6000**

9. WELL NO.  
**8-18F**

4. LOCATION OF WELL (Report location clearly and in accordance with any State Requirements.)\*  
 At surface  
**1,991' FNL & 989' FEL**  
 At proposed prod. zone  
**Same**      *43-047-32149*



10. FIELD AND POOL, OR WILDCAT  
**Island**

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
**18-T10S-R20E**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**10 Miles SW of Ouray**

12. COUNTY OR PARISH      13. STATE  
**Uintah      Utah**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line if any)      **1,991'**

16. NO. OF ACRES IN LEASE      **196.27**

17. NO. OF ACRES ASSIGNED TO THIS WELL      **160**

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE,      **1,000'**

19. PROPOSED DEPTH      **7,500**

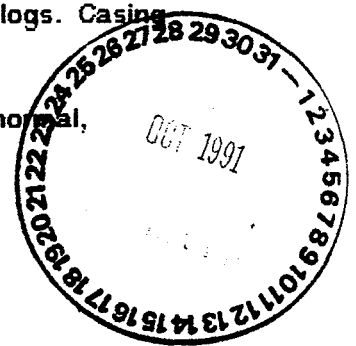
20. ROTARY OR CABLE TOOLS  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**5,100' GR**

22. APPROX. DATE WORK WILL START  
**November 10, 1991**

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	+/- 400	Cement to Surface
7 7/8"	5 1/2"	17#	+/- 7,500	Cement Calc to Surface

1. Drill a 12 1/4" hole with an air rig to +/- 400', run 8 5/8", H-40 casing and cement to surface.
2. NU and pressure test BOP stack prior to drilling out below surface pipe.
3. Operate pipe rams daily and blind rams as possible.
4. Drill a 7 7/8" hole to 7,500' with a salt water mud system. Coring is possible. DST's will be run as needed to evaluate unexpected shows.
5. Run logs, set 5 1/2", 17#, N 80 & K-55 casing as dictated by drilling shows, tests, and logs. Casing program may be modified to provide added burst strength if needed for frac program.
6. Primary zones of interest are the Wasatch, Chapita Wells & Uteland Buttes.
7. All zones indicating potential for economically recoverable reserves will be tested in a normal, prudent manner.
8. In the event of lost circulation, air or air assisted mud will be utilized.



FORMATION TOPS	DEPTHS
Wasatch	4,700'
Chapita Wells	5,350'
Uteland Buttes	6,450'

**CNG Producing respectfully request that all information concerning this well be held confidential.**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depth. Give blowout preventer program, if any.

24. SIGNED *D.R. Bourgeois*      TITLE **Supervisor, Drilling Engineering**      DATE **10/28/91**  
**Dogs R. Bourgeois**

(This space for Federal or State office use)  
 PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY *[Signature]*      TITLE **ASSISTANT DISTRICT MANAGER MINERALS**      DATE **DEC 19 1991**  
 CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

**\*See Instructions on Reverse Side**      **NOTICE OF APPROVAL**      **CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL FOR THE  
APPLICATION FOR PERMIT TO DRILL

Company/Operator CNG Producing Company

Well Name & Number RBU 8-18F

Lease Number U-013769

Location SENE Sec. 18 T. 10 S. R. 20 E.

Surface Ownership Federal

NOTIFICATION REQUIREMENTS

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and - at least twenty-four (24) hours prior to running Cementing casing and cementing all casing strings.
- BOP and Related - at least twenty-four (24) hours prior to initiating Equipment Tests pressure tests.
- First Production - within five (5) business days after new well begins Notice or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

## CONDITION OF APPROVAL

The Interior Board of Land Appeals (IBLA) has ruled that the decision to approve an APD may be appealed under 43 CFR Part 4.21(a), by adversely affected parties. These appeal rights are further modified by 43 CFR Part 3165.3(b) which makes the decision, if contested, first subject to a State Director Review.

A Plan Conformance/NEPA Compliance Record has been completed on this Application for Permit to Drill (APD).

If the decision to approve the APD is contested under 43 CFR Part 3165.3(b), the operator will be immediately notified that no further action can be taken (unless otherwise directed by the authorized officer for protection of surface and subsurface resources) and cannot be resumed until the State Director has issued a decision on the Review. If the State Director rules favorably, the operator may be authorized to resume activities, but must recognize there is still the risk under 43 CFR Part 4.21(a) of an appeal to IBLA.

Any adversely affected party who contests a decision of the Authorized Officer may request an administrative review before the State Director. Such requests, including all supporting documentation, shall be filed with the appropriate State Director within twenty (20) business days from the date such decision was considered received. Upon request and showing good cause, an extension for submitting supporting data may be granted by the State Director. Requests for administrative review should be sent to: State Director, Bureau of Land Management, Utah State Office, P.O. Box 45155, Salt Lake City, Utah 84145-0155.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company CNG Producing Company Well No. RBU 8-18F

Location SENE, Section 18, T10S, R20E Lease No. U - 013769

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

The special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to if air is used as the principle drilling medium, i.e., if the rig mud pumps are not being utilized while drilling.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.



As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany oil shale, identified at  $\pm$  1970. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) shall be utilized to determine the top of cement (TOC) and bond quality for the production casing.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka (801) 781-1190  
Petroleum Engineer

Ed Forsman (801) 789-7077  
Petroleum Engineer

BLM FAX Machine (801) 789-3634

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

## SURFACE USE PROGRAM:

The reserve pit shall be lined to conserve water and drilling fluids.

"If a plastic nylon reinforced liner is used, it will be a minimum of 10 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit."

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

### Surface Conditions of Approval:

All well site locations on the Uinta and Ouray Indian Reservation will have an appropriate sign indicating the name of the operator, the lease serial number, the well name and number, the survey description of the well (either footages or the quarter-quarter section, the section, township, and range).

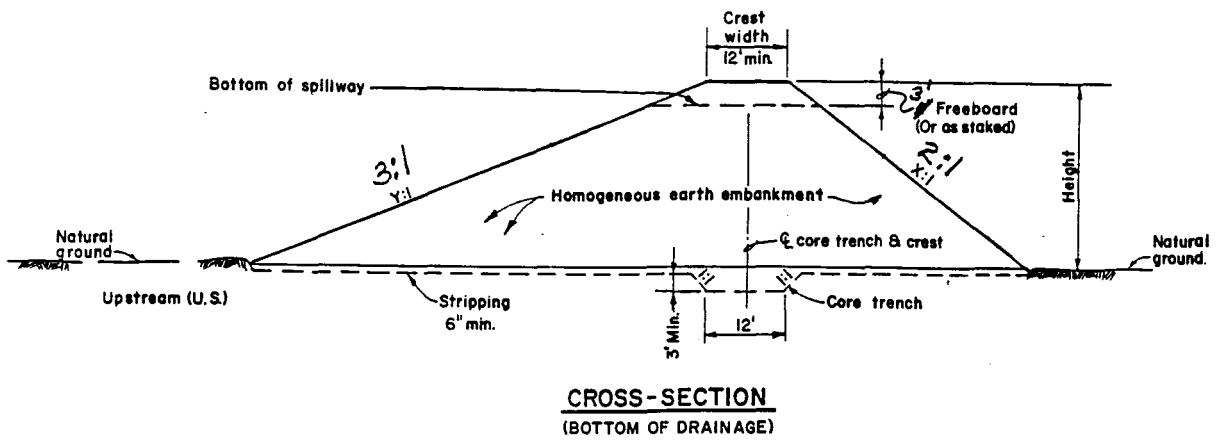
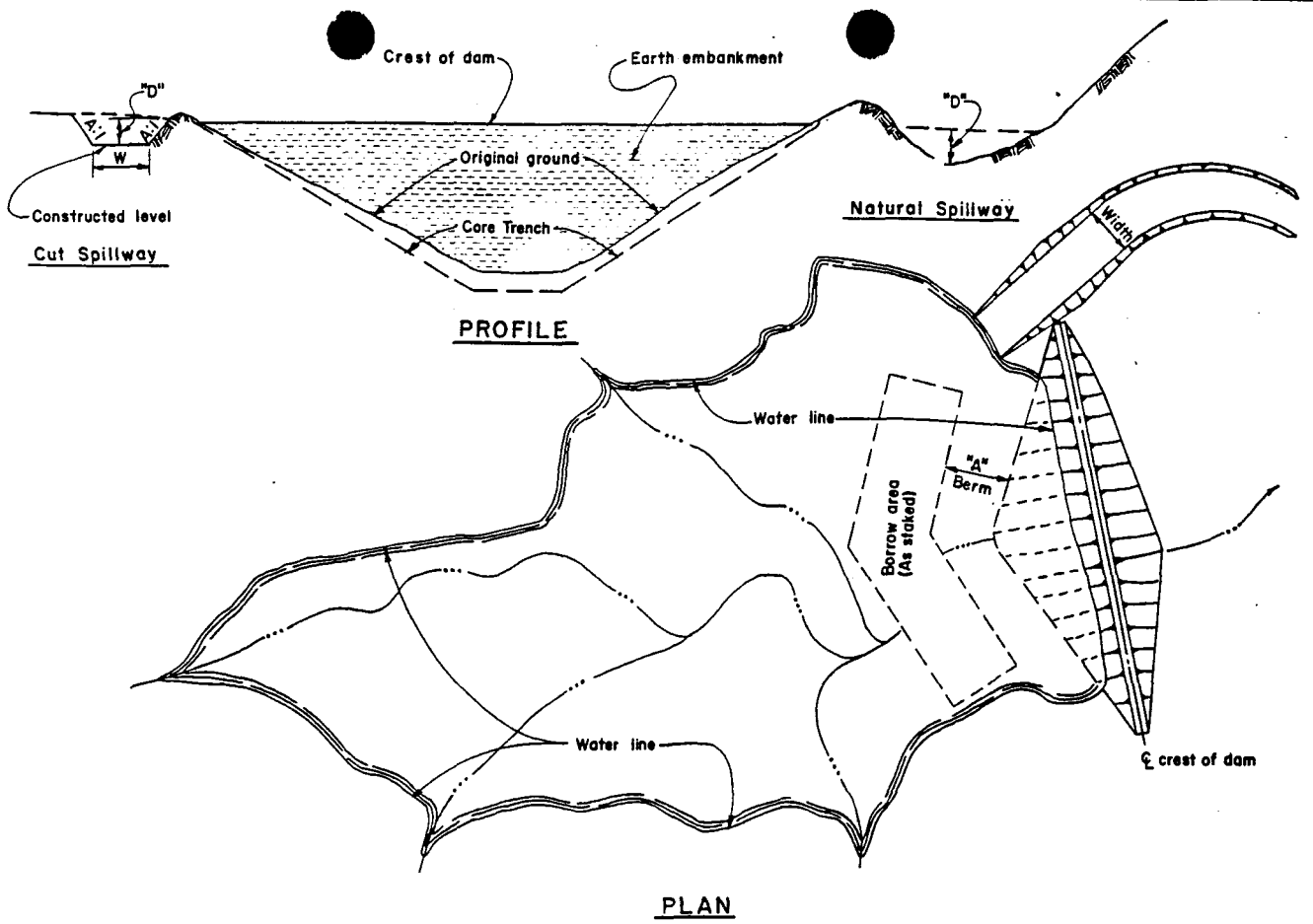
The access road shall be kept west of archaeological site 42 UN 1894. the site is to be avoided (refer to Cultural Resource Evaluation for Well 7-18F dated September 23, 1991, Archaeological Environmental Research Corporation.

Two silt catchment dams and basins will be constructed according to BLM specifications, one west and one northwest of the location where flagged.

A proposed flowline route directly to well 6-18F was evaluated at the on-site. The first 800 feet would coincide with the access road. This flowline route would be entirely within the River Bend Unit. The access road is different than the flowline route to reduce blading impacts to existing washes.

The construction of the flowline for this location shall be subject to the following stipulations:

1. The Vernal BLM Book Cliffs Resource Area shall be notified at least twenty-four (24) hours prior to the commencement of construction.
2. Construction shall not block, dam, or change the natural flow of existing drainages.
3. No blading without prior approval is authorized. The only blading authorized is that required at crossings of existing roads. CNG is to notify BLM prior to any other blading or digging activities regarding this project.
4. Permanent production facilities (on-site for six months or longer) shall be painted a flat, non-reflective color to blend in with the environment. Facilities required to comply with paint colors specified by Occupational Safety and Health Act standards are excluded.
5. The metering of all gas will be done in accordance with Onshore Order No. 5.



**NOTES:**

1. Embankment slopes & dimensions shall be as shown on the Work Summary Chart
2. Cut spillway to be constructed where no adequate natural spillway exists

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT DIVISION OF ENGINEERING SYSTEMS DENVER SERVICE CENTER	
TYPICAL	
<b>MINOR RETENTION DAM</b>	
DESIGNED <i>Donald W. Twist</i>	
REVIEWED <i>J.D. Sedillo</i>	
APPROVED <i>Richard E. Engel</i>	
DRAWN R.W. Twist J.D. Sedillo	SCALE NONE
DATE MARCH 9, 1984	SHEET OF
DRAWING NO. 02294-2	

December 19, 1991

RECEIVED

DEC 20 1991

Mr. Ed Forsman  
Dept. of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

DIVISION OF  
OIL GAS & MINING

RE: Archeological - Environmental Reports for River Bend Unit  
RBU 8-2F, RBU 5-17E, RBU 3-3E, RBU 15-10E, RBU 1-20E, RBU 13-23E,  
RBU 5-24E, RBU 15-13E, RBU 14-18F, RBU 1-25E, RBU 7-15E, RBU 8-18F,  
RBU 3-16F, and RBU 13-10F

43-047-32149  
105, 20E Dec. 18

Dear Ed:

Enclosed please find archeological reports for the above captioned wells. Shirley Finn is on vacation and I wasn't sure if she had sent you copies of these reports before she left, so I sent them again in case she did not. Better safe than sorry as the saying goes.

If there is anything I can do from my end to make the processing of these applications easier, please do not hesitate to let me know. I realize that you must be swamped with applications this time of the year with everyone trying to spend their budget money.

If you have any questions or need any further information, please feel free to contact me at (504) 593-7260 or our project engineer, David Linger, at (504) 593-7779. Have a safe and happy holiday!

Sincerely,

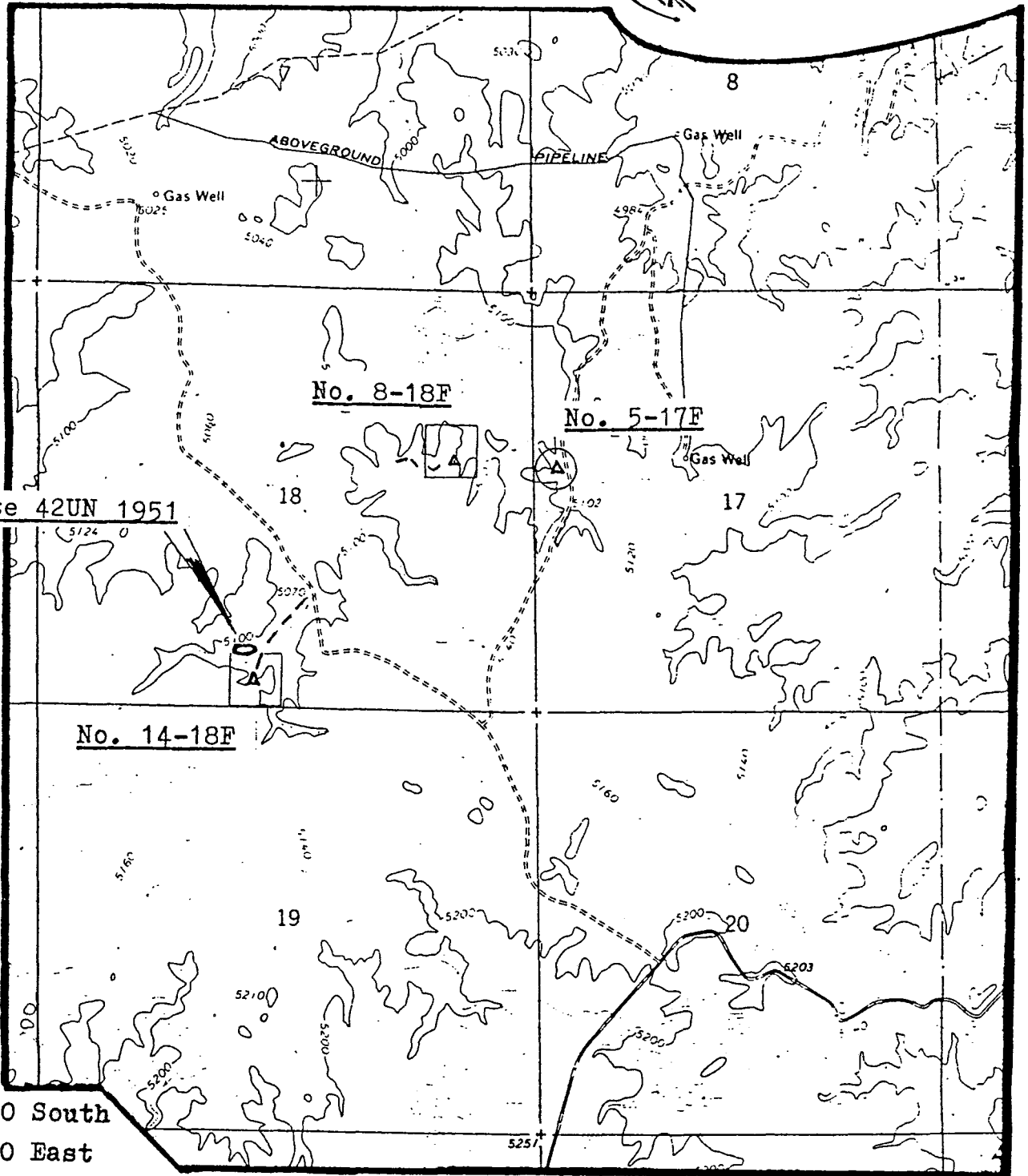
*Susan M Hebert*

Susan M. Hebert  
Regulatory Reports Asst. II

Enclosure

cc: Tammy Searing  
Utah Board of Oil, Gas & Mining





T. 10 South  
R. 20 East

Meridian: Salt Lake B. & M.

Quad:  
Big Pack Mtn.,  
NW, Utah  
7.5 minute-USGS

Project: CNG-91-10  
Series: Uinta Basin  
Date: 12-5-91

MAP 6  
Cultural Resource Survey  
of Proposed Units 5-17F,  
8-18F, and 14-18F in the  
Wild Horse Bench Locality

- Legend:
- Well Location
  - Previous Survey
  - Ten Acre Survey Area
  - Cultural Site



2.64" = 1 mile

Summary Report of  
Inspection for Cultural Resources

W I L D H O R S E B E N C H L O C A T I O N S

1. Report Title . . . . .

CNG PRODUCTION - UNITS 3-3E, 15-10E, 15-13E, 7-15E,  
1-20E, 13-23E, 5-24E, 1-25E, 8-2F, 5-17F, 8-18F, 14-18F

2. Development Company . . . . .

1 2 6 1 9 9 1 UT-91-54937

3. Report Date . . . . . 4. Antiquities Permit No. \_\_\_\_\_

5. Responsible Institution . . . . . A E R C C N G - 9 1 - 1 0 Uintah  
County \_\_\_\_\_

6. Fieldwork

	1 0 S	1 9 E	3 1 0	1 3	1 5
Location:	TWN . . . . .	RNG . . . . .	Section. . . . .	. . . . .	. . . . .
7. Resource	1 0 S	1 9 E	2 0	2 3	2 4 2 5
Area	TWN . . . . .	RNG . . . . .	Section. . . . .	. . . . .	. . . . .
.B.C.	1 0 S	2 0 E	2	1 7	1 8
	TWN . . . . .	RNG . . . . .	Section. . . . .	. . . . .	. . . . .

8. Description of Examination Procedures: The archeologist, F.R. Hauck, and field assistant Lance Harding intensively examined these units and the proposed access routes by walking a series of 10 to 20 meter-wide transects. Ten acre parcels were examined around the following locations: (see page 2)

9. Linear Miles Surveyed . . . . . 1 . 7

and/or  
Definable Acres Surveyed . . . . .

and/or  
Legally Undefinable Acres Surveyed . . . . . 7 0

10. Inventory Type . . . . . I

R = Reconnaissance  
I = Intensive  
S = Statistical Sample

11. Description of Findings: Two cultural resource sites were identified during the survey. These sites include 42UN 1951 and 42UN 1952 (see page 2)

12. Number Sites Found . . . . . 2

13. Collection: . . . . . Y  
(Y = Yes, N = No)

14. Actual/Potential National Register Properties Affected: The National Register of Historic Places (NRHP) has been consulted and no registered properties will be affected by the proposed development (see pg. 2)

15. Literature Search Location/ Date: Utah SHPO 11-14-91  
Vernal District Office Records 11-20-91

16. Conclusion/ Recommendations: AERC recommends that a cultural resource clearance be granted to CNG Producing Company for these proposed developments based on the following stipulations: (see page 2).

17. Signature of Administrator & Field Supervisor

Administrator *[Signature]*  
Field Supervisor *[Signature]*

UT 8100-3 (2/85)



# ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

P.O. Box 853 Bountiful, Utah 84010  
Tel: (801) 292-7061, 292-9668

December 4, 1991

Subject: CULTURAL RESOURCE EVALUATIONS OF PROPOSED  
WELL LOCATIONS IN THE WILD HORSE BENCH -  
COTTONWOOD WASH LOCALITIES OF UINTAH COUNTY,  
UTAH

Project: CNG PRODUCTION CO. -- 1991 Development  
Program for Units 8-2F, 5-17F, 3-3E, 15-10E, 1-  
20E, 13-23E, 5-24E, 15-13E, 14-18F, 1-25E, 7-  
15E, and 8-18F

Project No.: CNG-91-10

Permit No.: Dept. of Interior -- UT-91-54937

Utah State Project No.: UT-91-AF-778b

To: Mr. Darwin Kulland, CNG Producing Company, P.O. Box 1360,  
Roosevelt, Utah 84066

Mr. David Little, District Manager, Bureau of Land  
Management, 170 South 500 East, Vernal, Utah 84078

Info: Antiquities Section, Division of State History, 300 Rio  
Grande, Salt Lake City, Utah 84101

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3-3E, 15-10E, 7-15E, 1-20E, 1-25E, 8-18F, AND 14-18F. alternative access route was examined into Unit 8- which was examined by AERC several months ago and reported October 29, 1991 (cf., UT-91-AF-636bs). The following locations and access routes were originally evaluated by AERC several years ago, their newly staked pads and access routes were revisited during this project to insure that they were still located within the surveyed areas: 13-23E (cf., UT-88-AF-194bs), 15-13E (cf., UT-86-AF-827b), 5-24E (cf., UT-86-AF-209b), 5-15F (cf., AERC Paper No. 18 -- MAPCO Sample Unit 166 [Norman and Hauck Final Report on the Mapco River Bend Cultural Mitigation Study, dated June 1980]).

11. continued:

Site Descriptions: Site 42UN 1951 consists of a lithic scatter that is partially exposed in the south facing slope and terrace directly above the drainage channel. This site measures ca. 30 x 40 meters in size and contains a wide assortment of lithic types in a moderate density. The site is primarily a core reduction locus where localized slate, green mudstone, brown chert, quartzite cobbles and white-red, brown, or clear cherts were reduced. The number of secondary flakes on this site indicate biface preparation also occurred. Only three tools observed, two choppers and a biface fragment. No features observed.

Site 42UN 1952 consists of a buried open occupation that is identifiable primarily by the presence of oxidized sandstone fragments which have been partially exposed in dune matrices. This site measures ca. 50 x 150 meters in size and is found in three distinct units. Unit A is on the sandy bluff that has been undercut by the channel and measures ca. 20 x 30 meters and contains intrusive sandstone and slate. Some of the sandstone fragments exhibit oxidization. Unit B is a 10 x 15 meter dispersed scatter of oxidized sandstone and shale fragments on the site's western periphery and the south base on the ledge. Unit C is a 10 x 20 meter dispersed scatter of oxidized sandstone fragments and two oxidized cobbles (one is a mano) on the site's eastern periphery at the base of the ledge about 40 meters west of the road. Units B and C appear to be mostly buried in sand deposits resulting from the decomposition of the ledge that marks the northern periphery of this site. No evidence of cultural material was observed along the ledge base between Units B and C. No diagnostic artifacts or intact features observed.

14. continued:

Site 42UN 1951 is outside the pad area. The access route passes ca. 25 meters SE and outside of the site's southeastern periphery.

Site 42UN 1952 is well outside the development zone and could only be disturbed by secondary activities, e.g., vandalism. Secondary destruction is not anticipated however, since this site is not readily identifiable.

16. continued:

1. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the locations examined as referenced in this report, and to the existing roadways and/or evaluated access routes. This restriction is especially pertinent to the development and use of the access route into Unit 14-18F.

2. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.

3. The authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.



# ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

P.O. Box 853 Bountiful, Utah 84010  
Tel: (801) 292-7061, 292-9668

December 4, 1991

Subject: CULTURAL RESOURCE EVALUATIONS OF TWO PROPOSED  
UTE TRIBAL WELL LOCATIONS IN THE WILLOW CREEK  
CANYON LOCALITY OF UINTAH COUNTY, UTAH

Project: CNG PRODUCING COMPANY -- 1991 Development  
Program - Units 3-16F and 13-10F

Project No.: CNG-91-11

Permit No.: Dept. of Interior -- UT-91-54937

Utah State Project No.: UT-91-AF-779i

To: Mr. Darwin Kulland, CNG Producing Company, P.O. Box 1360,  
Roosevelt, Utah 84066

Mr. Roland McCook, Bureau of Indian Affairs,  
P.O. Box 190, Fort Duchesne, Utah 84026

Mr. Jay MountainLion, Ute Indian Tribe, Energy &  
Minerals Dept., P.O. Box 190, Fort Duchesne,  
Utah 84026

Info: Antiquities Section, Division of State History, 300 Rio  
Grande, Salt Lake City, Utah 84101

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OIL GAS & MINING

GENERAL INFORMATION:

On November 19, 1991, F. Richard Hauck and Lance Harding of AERC conducted cultural resource evaluations of two proposed well locations for CNG Production of Roosevelt, Utah. This project is on Ute Tribal lands in the Willow Creek locality of Uintah County. Mr. Jay MountainLion of the Energy & Minerals Department accompanied the evaluations.

The proposed well units are as follows:

Ute Tribal Unit No. 13-10F

Unit No. 13-10F is located in the SW 1/4 of Section 10, Township 10 South, Range 20 East, Salt Lake Base & Meridian. This location is immediately adjacent to the existing roadway in Willow Creek.

Ute Tribal Unit No. 3-16F

Unit No. 3-16F is located in the NW 1/4 of Section 16, Township 10 South, Range 20 East, Salt Lake Base & Meridian. This location is accessible via a .2 mile-long access route from the existing roadway.

The project areas are at the 4800 and 5000 foot elevations above sea level. These units are situated in the Atriplex community. The Atriplex community is dominated by Atriplex spp., Chrysothamnus nauseosus, and Sarcobatus vermiculatus.

FILE SEARCH: A records search was conducted on 11-14-91 at the Antiquities Section of the Utah State Division of History in Salt Lake City. This search provided information that no previously recorded cultural resources are situated in the immediate development areas. No known National Register sites are situated in the project area.

RESEARCH METHODS: To conduct the current evaluation, the archaeologists walked a series of 10 to 15 meter wide transects across the potential well locations including buffer zones around each periphery. These intensive surveys included about three acres at each location.

Double 20 meter-wide transects were walked along the staked access route associated with Unit 3-16F.

RESULTS: No historic or prehistoric activity areas or isolated artifacts were found in association with the two proposed well locations or the access route into Unit 3-16F.

CONCLUSION AND RECOMMENDATIONS: The proposed development of the two units will have no adverse effect on the existing cultural resource sites in their general vicinities with compliance to the recommendations provided in this report. AERC recommends that a cultural resource clearance be granted to CNG Production relative to the development and production of these proposed well locations based upon adherence to the following stipulations:

1. all vehicular traffic, personnel movement, and construction should be confined to the surfaces examined as referenced in this report, and to the existing roadways and/or evaluated access routes;

2. all personnel should refrain from collecting artifacts and from disturbing any cultural resources in the area; and

3. the authorized official should be consulted should cultural remains from subsurface deposits be exposed during the development program or if the need arises to relocate or otherwise alter the location of the construction area.



F. Richard Hauck, Ph.D.  
President and Principal  
Investigator

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: CNG 43-047-32149

WELL NAME: RBU 8-18F

Section 18 Township 10S Range 20E County UINTAH

Drilling Contractor \_\_\_\_\_

Rig # \_\_\_\_\_

SPUDDED: Date 12-29-91

Time 11:30 AM

How DRY

**CONFIDENTIAL**

Drilling will commence \_\_\_\_\_

Reported by DANNY (LEON ROSS)

Telephone # 722-4469

Date 12-29-91 SIGNED CAK



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
BUDGET BUREAU NO. 1004-0135  
EXPIRES: MARCH 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

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DIVISION OF  
OIL, GAS & MINING

- 5. Lease Designation and Serial No.  
U-013769
- 6. If Indian, Allottee or Tribe Name
- 7. If Unit or CA, Agreement Designation  
River Bend Unit
- 8. Well Name and No.  
8-18F
- 9. API Well No.  
43-047-32149
- 10. Field and Pool, or Exploratory Area  
Island
- 11. County or Parish, State  
Uintah, Utah

- 1. Type of Well  
 Oil Well  Gas Well  Other
- 2. Name of Operator  
CNG PRODUCING COMPANY
- 3. Address and Telephone No.  
CNG Tower - 1450 Poydras Street, New Orleans, LA
- 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Surface - 1,991' FNL and 989' FEL of Sec. 18-T10S-R20E

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Weekly Report	<input type="checkbox"/> Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measure and true vertical depths for all markers and zones pertinent to the work.)\*

January 19 - January 24, 1992

Rig up. Drive rate hole and mouse hole sleeves. Nipple up. Test BOPs. Rig up floor. Pick up drill collars. Thaw out pumps & suction. Drill cement, float and shoe at 394'. Repair reserve pit pump. Drilling with aerated fluid. Survey @510'. Drilling with aerated fluid. Survey @1,003'. Drilling with aerated fluid. Rig service - check BOPs. Survey @1,490'. Drilling with aerated fluid. Thaw out reserve pit pump. Drilling with aerated fluid. Change rotating head rubber. Drilling with aerated fluid. Survey @1,965'. Drilling with aerated fluid. Drilling with aerated fluid. Survey @2,520'. Drilling with aerated fluid. Rig service - check BOPs. Drilling with water. Pick up for survey - rotating head rubber failed - replaced rubber. Survey @3,015'. Drilling with water. Thaw out pit. Drilling to 3,241'. Blow hole down - circulate. Trip out of hole. Check blind rams. Trip in hole. Wash and ream (3,140-3,241'). Drilling with aerated fluid. Repair rotating head. Drilling. Survey @ 3,510'. Drilling. Rig service - check BOPs. Drilling. Survey @4000'. Drilling. TD at 4,324'. Mud wt. 8.5.

14. I hereby certify that the forgoing is true and correct

Signed Susan M. Hebert Title Regulatory Reports Asst. II Date January 24, 1992  
Susan M. Hebert

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any: \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side

RECEIVED

JAN 27 1992

DIVISION OF  
OIL GAS & MINING

1. Well name and number: RBU 8-18F  
 API number: 43-047-32149
2. Well location: QQ SE NE section 18 township 10S range 20E county Uintah
3. Well operator: CNG Producing Company  
 Address: CNG Tower - 1450 Poydras Street phone: (504) 593-7000  
New Orleans, LA 70112-6000
4. Drilling contractor: S.S.T. Energy Corporation  
 Address: 999 18th Street, Suite 1690 phone: (303) 293-8188  
Denver, CO 80202

5. Water encountered (continue on reverse side if necessary)

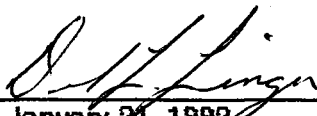
Depth		Volume (flow rate or head)	Quality (fresh or salty)
from	to		
1,440'	1,450'	50 BPH	Fresh

6. Formation tops: Wasatch Tongue 4,100'
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I certify that this report is true and complete to the best of my knowledge.

Name David L. Linger  
 Title Senior Drilling Engineer

Signature   
 Date January 21, 1992

Comments:

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED BUDGET BUREAU NO. 1004-0135 EXPIRES: MARCH 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT TO DRILL PROPOSALS"

SUBMIT IN TRIPLICATE

RECEIVED FEB 03 1992

5. Lease Designation and Serial No. U-013769

6. If Indian, Allottee or Tribe Name

1. Type of Well [ ] Oil Well [X] Gas Well [ ] Other

FEB 03 1992

7. If Unit or CA, Agreement Designation River Bend Unit

2. Name of Operator CNG PRODUCING COMPANY

DIVISION OF

8. Well Name and No. 8-18F

3. Address and Telephone No. CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000

OIL GAS & MINING

9. API Well No. 43-047-32149

4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface - 1,991' FNL and 989' FEL of Sec. 18-T10S-R20E

10. Field and Pool, or Exploratory Area Island

11. County or Parish, State Uintah, Utah

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

[ ] Notice of Intent

[ ] Abandonment

[ ] Change of Plans

[X] Subsequent Report

[ ] Recompletion

[ ] New Construction

[ ] Final Abandonment Notice

[ ] Plugging Back

[ ] Non-Routine Fracturing

[ ] Casing Repair

[ ] Water Shut-Off

[ ] Altering Casing

[ ] Conversion to Injection

[X] Other - Weekly Report

[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measure and true vertical depths for all markers and zones pertinent to the work.)\*

January 25 - January 31, 1992

Drilling with aerated fluid. Partial returns. Survey @4,529'. Rig service - check BOPs. Drilling with fluid. Survey @4,559'. Drilling with water. Survey @4,653'. Drilling with water. Survey @5,022'. Drilling with fluid. Rig service - check BOPs. Drilling with fluid. Trip out of hole. Twisted off 45' above bottom hole assembly. Wait on fishing tools. Pick up overshot & jars, trip in hole. Latch fish - free. Trip out of hole. Recovered fish. Lay down 9 drill collars and fishing tools. Trip out of hole. Pick up bit. Trip in hole. Pick up 6 jts. Wash 5 jts to bottom. Drilling with fluid. Survey @5,574'. Drilling with fluid. Rig service - check BOPs. Drilling with fluid. Rig service - check BOPs. Drilling with fluid. Survey @6,070'. Drilling with fluid. Drilling with fluid. Rig service - check BOPs. Survey @6,566'. Drilling with fluid. Rig service - check BOPs. Drilling. Survey @7,000'. Drilling. Mud wt. 8.6. TD at 7,240'.

14. I hereby certify that the forgoing is true and correct

Signed Susan M. Hebert Title Regulatory Reports Asst. II Date January 31, 1992

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
BUDGET BUREAU NO. 1004-0135  
EXPIRES: MARCH 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT TO DRILL" for such proposals

SUBMIT IN TRIPLICATE

**RECEIVED**  
FEB 12 1992

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	FEB 12 1992	5. Lease Designation and Serial No. U-013769
2. Name of Operator CNG PRODUCING COMPANY	DIVISION OF OIL GAS & MINING	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000		7. If Unit or CA, Agreement Designation River Bend Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface - 1,991' FNL and 989' FEL of Sec. 18-T10S-R20E		8. Well Name and No. 8-18F
		9. API Well No. 43-047-32149
		10. Field and Pool, or Exploratory Area Island
		11. County or Parish, State Uintah, Utah

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Weekly Report	<input type="checkbox"/> Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measure and true vertical depths for all markers and zones pertinent to the work.)\*

February 1 - February 7, 1992

Drilling with fluid. Rig service - check BOPs. Drilling with fluid. Circulate with KCL. Short trip to drill collars. Trip in hole to 7,500'. Trip out of hole for logs. Rig up loggers. Trip in hole, tag at 7,507'. Rig down loggers. Trip in hole to 7,100'. Rig up laydown machine. Circulate. Lay down drill pipe. Rig up casing. Set bridge plug at 6,094'. Work through bridge @6,094 - 6,170'. Install rotating head and circulate out gas. Run casing to 6,853'. Circulate. Cement casing with 330 sks HiLift 3% D-44, 10#/sk D-42, 1/4#/sk D-42, .2% D-46, followed by 720 sks 10-O RFC. Displaced with 157 bbls 2% KCL with 1 gal/1000 L-55. Bumped plug. Floats held OK. Set slips with 130,000 lbs. Nipple down BOPs. Cut off casing. Released rig on 2/3/92.

14. I hereby certify that the forgoing is true and correct

Signed Susan M. Hebert Title Regulatory Reports Asst. II Date February 7, 1992  
Susan M. Hebert

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any: \_\_\_\_\_

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\*See Instructions on Reverse Side

**ENTITY ACTION FORM - FORM 6**

ADDRESS CNG Tower

1450 Poydras Street

New Orleans, LA 70112-6000



FEB 18 1992

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					COUNTY	SIGNATURE DATE	EFFECTIVE DATE
					QQ	SC	TP	RG				
B	99999	07050	43-047-32149	RBU 8-18F	SE NE	18	10S	20E	Uintah		12/30/91	
WELL 1 COMMENTS: This well is located within River Bend Unit on BLM land.												
WELL 2 COMMENTS: Federal-lease Unit-River Bend Entity added 2-21-92 Field-Natural buttes Prop. Zone-wsrc JAR												
WELL 3 COMMENTS:												
WELL 4 COMMENTS:												
WELL 5 COMMENTS												

**ACTION CODES (See instruction on back of form)**

- A - establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Susan Mc Hebert  
Signature

Regulatory Reports Assistant II  
Title

February 13, 1992  
Date

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	FEB 18 1992	5. Lease Designation and Serial No. U-013769
2. Name of Operator CNG PRODUCING COMPANY	DIVISION OF OIL GAS & MINING	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000		7. If Unit or CA, Agreement Designation River Bend Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface - 1,991' FNL and 989' FEL of Sec. 18-T10S-R20E		8. Well Name and No. 8-18F
		9. API Well No. 43-047-32149
		10. Field and Pool, or Exploratory Area Island
		11. County or Parish, State Uintah, Utah

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Spud Notice	<input type="checkbox"/> Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measure and true vertical depths for all markers and zones pertinent to the work.)\*

This is to notify you that the RBU 8-18F was spudded by Leon Ross Drilling on 12-30-91.

They drilled 380' of 12 1/4" hole and ran 9 jts of 8 5/8" 24# H-40 casing with guide shoe, insert baffle, & 3 centralizers to a TD of 369.45'.

Cemented by Dowell with 224 sks Class "G" cement with 2% S-1, & 1/4# sk D-29. Guide shoe set at 369.45'.

14. I hereby certify that the forgoing is true and correct

Signed Susan M. Hebert Title Regulatory Reports Asst. II Date February 13, 1992  
Susan M. Hebert

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
BUDGET BUREAU NO. 1004-0135  
EXPIRES: MARCH 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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5. Lease Designation and Serial No.  
U-013769

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well  
 Oil Well  Gas Well  Other

RECEIVED  
FEB 16 1992  
DIVISION OF  
OIL & GAS

7. If Unit or CA, Agreement Designation  
River Bend Unit

2. Name of Operator  
CNG PRODUCING COMPANY

8. Well Name and No.  
8-18F

3. Address and Telephone No.  
CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000

9. API Well No.  
43-047-32149

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Surface - 1,991' FNL and 989' FEL of Sec. 18-T10S-R20E

10. Field and Pool, or Exploratory Area  
Island

11. County or Parish, State  
Uintah, Utah

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

Abandonment

Change of Plans

Subsequent Report

Recompletion

New Construction

Plugging Back

Non-Routine Fracturing

Casing Repair

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Conversion to Injection

Other - Weekly Report

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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February 8 - February 14, 1992

Pressure tested casing to 3500 PSI - OK. Rig up Schlumberger. Trip in hole with GR/CBL/CCL to plugged back total depth of 6,700'. GR failed. Waited 3 hrs for new tool. Trip in hole with GR/CBL/CCL - gamma ray failed again. Rig up Schlumberger. Ram CBL/CCC?GR from 6,700-4,200'. Perforated Zone #1 from 6,594-99' & 6,604-09'. No pressure change. Rig down Schlumberger. Rig up Smith Energy Service. Pressure test line to 6000 PSI. Broke down well with 23 bbls 20% KCL water. Well broke at 3960 PSI. Frac'd Zone #1 6,594-99' & 6,604-09' with 101,600# 20/40 frac sand and 43 tons CO2 and 521 bbls gelled fluid. Average treating pressure was 2600 PSI. Opened well with 2100 PSI on casing flowing on 18/64 choke. Flow testing Zone #1 6,591-99' & 6,604-09' with 150 PSI on casing flowing in 18/64 choke, would not burn.

14. I hereby certify that the forgoing is true and correct

Signed Susan M. Hebert Title Regulatory Reports Asst. II Date February 14, 1992  
Susan M. Hebert

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

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\*See Instructions on Reverse Side

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED BUDGET BUREAU NO. 1004-0135 EXPIRES: MARCH 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use APPLICATION FOR PERMIT (for such proposals)

SUBMIT IN TRIPLICATE

RECEIVED FEB 25 1992

- 5. Lease Designation and Serial No. U-013769
6. If Indian, Allottee or Tribe Name
7. If Unit or CA, Agreement Designation River Bend Unit
8. Well Name and No. 8-18F
9. API Well No. 43-047-32149
10. Field and Pool, or Exploratory Area Island
11. County or Parish, State Uintah, Utah

- 1. Type of Well [ ] Oil Well [X] Gas Well [ ] Other FEB 25 1992
2. Name of Operator CNG PRODUCING COMPANY DIVISION OF OIL GAS & MINING
3. Address and Telephone No. CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface - 1,991' FNL and 989' FEL of Sec. 18-T10S-R20E

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

Table with 2 main columns: TYPE OF SUBMISSION and TYPE OF ACTION. Includes checkboxes for various actions like Abandonment, Recompletion, Plugging Back, etc.

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measure and true vertical depths for all markers and zones pertinent to the work.)\*

February 15 - February 21, 1992

Rig up Schlumberger and set 5 1/2" bridge plug at 6,300'. Perforated Zone No. 2 6,120-40' & 6,020-30' with 4" casing gun loaded with 4 SPF. Pressure increase 100 PSI. Rig down Schlumberger. Rig up Smith Energy. Prime pumper. Pressure test to 6000 PSI. Break down perms with 76 bbls KCL water. Well broke at 3100 PSI. Shut down then frac'd well. Average treating pressure 2250 PSI. Treated Zone #2 (6,120-40' & 6,020-30') with 205,000 lbs of 20/40 frac sand. Flowing casing to pit on 18/64 choke. Well had 0 PSI. Rig up rig and equipment. Thaw out flow line, choke plugged off with sand. Pick up and run in hole with 1 jt and 45 seating nipple and 178 jts of tubing, tag sand at 5,761'. Rig up drilling head. Broke circulation. Clean out sand from 5,761' to 6,162'. Circulate clean. Rig down drilling head. Lay down 9 jts tubing. Land tubing with hanger, end of tubing at 5,879'. Well had 0 PSI. Nipple down BOP. Nipple up tree. Rig up swab equipment. Begin swabbing flow at 200'. Made 15 run swab back est 104 bbls. Well started flowing. Left tubing flowing to pit for 2 hrs on 2" line. Then put tubing to flowing ton 30/64 choke with 60 PSI on tubing and 150 PSI on casing, returning gas & water.

14. I hereby certify that the forgoing is true and correct

Signed Susan M. Hebert Title Regulatory Reports Asst. II Date February 21, 1992

(This space for Federal or State office use)

Approved by Title Date Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
BUDGET BUREAU NO. 1004-0135  
EXPIRES: MARCH 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals

SUBMIT IN TRIPLICATE

RECEIVED  
MAR 04 1992

5. Lease Designation and Serial No.  
U-013769

6. If Indian, Allottee or Tribe Name

1. Type of Well  
 Oil Well  Gas Well  Other

7. If Unit or CA, Agreement Designation  
River Bend Unit

2. Name of Operator  
CNG PRODUCING COMPANY

8. Well Name and No.  
8-18F

3. Address and Telephone No.  
CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000

DIVISION OF  
OIL, GAS & MINING

9. API Well No.  
43-047-32149

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Surface - 1,991' FNL and 989' FEL of Sec. 18-T10S-R20E

10. Field and Pool, or Exploratory Area  
Island

11. County or Parish, State  
Uintah, Utah

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

Abandonment

Change of Plans

Subsequent Report

Recompletion

New Construction

Final Abandonment Notice

Plugging Back

Non-Routine Fracturing

Casing Repair

Water Shut-Off

Altering Casing

Conversion to Injection

Other - Weekly Report

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measure and true vertical depths for all markers and zones pertinent to the work.)\*

February 22 - February 28, 1992

Flowing tubing to pit on 30/64 choke, tubing had 100 PSI and casing had 750 PSI, returning large amount of treating fluid. Well had 300 PSI on tubing and 700 PSI on casing. Flowing tubing to pit on 30/64 choke, returning dry gas at the rate of 1,598 MCF, would burn. Control well with 200 bbls 2% KCL water. Nipple down tree. Nipple up BOP. Run in hole to 5,935'. No sand. Pull out of hole and lay down 183 jts of 2 3/8" tubing. Rig down equipment. Well had 100 PSI on casing. Bled right off. Rig up wireline truck. Run in hole with bridge plug and set at 5,530'. Pull out of hole. Pick up and run in hole with 4" casing gun loaded with 4 SPF. Perforate Zone #4 5,344-54'. Rig up Smith Energy. Pressure test lines to 6000 PSI. Break down well with 55 bbls KCL water. Frac'd well with 150,000 lbs of 16/30 frac sand with 30% CO2 assist. Avg. treating pressure - 2300 PSI. Flowing casing to pit on 18/64 choke. Casing had 425 PSI, dry wouldn't burn. Flow testing Zone #3. Flowing casing on 18/64 choke. Casing had 450 PSI, returning small mist of water, wouldn't burn.

14. I hereby certify that the forgoing is true and correct

Signed Susan M. Hebert Title Regulatory Reports Asst. II Date February 28, 1992  
Susan M. Hebert

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any: \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\* See Instructions on Reverse Side

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT TO DRILL" for such proposals.

SUBMIT IN TRIPLICATE

**FILED**  
**MAR 09 1992**

1. Type of Well [ ] Oil Well [X] Gas Well [ ] Other	7. If Unit or CA, Agreement Designation River Bend Unit
2. Name of Operator CNG PRODUCING COMPANY	8. Well Name and No. 8-18F
3. Address and Telephone No. CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000	9. API Well No. 43-047-32149
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface - 1,991' FNL and 989' FEL of Sec. 18-T10S-R20E	10. Field and Pool, or Exploratory Area Island
	11. County or Parish, State Uintah, Utah

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other - Weekly Report	[ ] Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measure and true vertical depths for all markers and zones pertinent to the work.)\*

February 29 - March 6, 1992

Flow testing Zone #3 (5,344-54') through 18/64 choke. Casing had 450 PSI. Well loaded up and slugging fluid. Rig up Schlumberger and trip in hole with bridge plug. Tagged short jt at 4,986-5,022'. Set bridge plug at 5,250'. Pressure bled off to 0 PSI after setting bridge plug. Trip in hole with 4" casing gun. Perforate Zone #4 (5,160-70') with 4 SPF. Rig up Smith Energy and tested lines to 6000 PSI. Ramped sand from 1-8 PPG. Frac'd formation with 48 tons of CO2 and 102,600 lbs of 16/30 frac sand. Flow testing casing to pit on 18/64 choke. Casing had 450 PSI, returning at the rate of 932 MCF/D, would burn for few minutes. Left well flowing. Flowing casing to pit on 18/64 choke, casing had 325 PSI, returning gas at the rate of 673 MCF/D, would burn for few minutes. Flowing casing to pit on 18/64 choke. Casing had 250 PSI, returning gas at the rate of 518 MCF/D, would burn but wouldn't stay burning.

14. I hereby certify that the forgoing is true and correct

Signed Susan M. Hebert Title Regulatory Reports Asst. II Date March 6, 1992  
Susan M. Hebert

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
BUREAU NO. 1004-0135  
EXPIRES: MARCH 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals

SUBMIT IN TRIPLICATE

*RECORDED*

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	MAR 18 1992	7. If Unit or CA, Agreement Designation River Bend Unit
2. Name of Operator CNG PRODUCING COMPANY	DIVISION C.F.	8. Well Name and No. 8-18F
3. Address and Telephone No. CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000	OIL GAS & MINING	9. API Well No. 43-047-32149
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface - 1,991' FNL and 989' FEL of Sec. 18-T10S-R20E		10. Field and Pool, or Exploratory Area Island
		11. County or Parish, State Uintah, Utah

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Weekly Report	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measure and true vertical depths for all markers and zones pertinent to the work.)\*

March 7 - March 13, 1992

Flowing casing to pit on 18/64 choke, casing had 200 PSI, dry wouldn't burn. Rig up rig & hard line to pump 150 bbls of 2% KCL to kill well. Trip on hole to 5,120' - tag sand. Circulate down tubing to plug at 5,250'. Release plug - trip out of hole to 4,660'. Circulate hole for 1 1/2 hrs. Pull out of hole with 140 jts and bridge plug. Lay down bridge plug. Run in hole with retrieving head and 169 jts, tag sand at 5,300'. Clean out sand to 5,530'. Circulate hole clean. Release bridge plug. Circulate hole for 1 1/2 hr. Pull out of hole with 40 jts, end of tubing at 4,850'. Well had 0 PSI. Pull out of hole with tubing. Lay down bridge plug. Run in hole with retrieving head, acted like it got stuck on bridge plug. Pull out of hole with 20 stands. Well had 120 PSI on tubing & 0 PSI on casing. Bled pressure off. Circulate well. Run in hole. Circulate 3' sand. Try to latch onto plug. Pull out of hole with tubing. Didn't have bridge plug. Change out retrieving head. Run in hole. Clean out 2' of sand. Tried to latch onto bridge plug. Pull out of hole. Didn't have bridge plug. Will run shorter grab retrieving head. Well had 200 PSI on casing. Bled off pressure. Tag sand, Circulate 10' sand off bridge plug. Try to latch onto bridge plug. Pull out of hole, didn't have plug. Run in hole with 4 1/2" overshot with 3" grapple, crossover, bumper sub, crossover and tubing. Run in hole, latch onto bridge plug. Work tubing after 1/2 hr released bridge plug. Work tubing free up bridge plug. Pull out of hole. Didn't have bridge plug. Run in hole with fishing tools and tubing.

14. I hereby certify that the forgoing is true and correct

Signed Susan M. Hebert Title Regulatory Reports Asst. II Date March 13, 1992  
Susan M. Hebert

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

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\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
BUDGET BUREAU NO. 1004-0135  
EXPIRES: MARCH 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Designation River Bend Unit
2. Name of Operator CNG PRODUCING COMPANY	8. Well Name and No. 8-18F
3. Address and Telephone No. CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000	9. API Well No. 43-047-32149
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface - 1,991' FNL and 989' FEL of Sec. 18-T10S-R20E	10. Field and Pool, or Exploratory Area Island
	11. County or Parish, State Uintah, Utah

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Weekly Report	<input type="checkbox"/> Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measure and true vertical depths for all markers and zones pertinent to the work.)\*

March 14 - March 20, 1992

Well had 700 PSI on tubing and 100 PSI on casing. Bled pressure down. Circulate well. Control well. Run in hole with tubing, tag up 6,551'. Bridge plug was 300' deeper. Circulate gas out. Work tubing, couldn't get any deeper. Pull out of hole. Had bridge plug. Lay down bridge plug and fishing tools. Run in hole with notch collar, 21 jts, retrieving head, packer, 2 jts, & sliding sleeve. Run in hole, tag sand at 6,540'. Clean out sand to 6,680'. Pull out of hole. Land tubing with end of tubing at 6,589', seating nipple at 6,588', and packer at 5,912'. Well had 0 PSI. Nipple down BOP. Nipple up tree. Rig up swab equipment. Begin swabbing, made 16 runs. Swab back estimated 112 bbls. Well started flowing. Let tubing flow for 45 minutes. No choke. Then put tubing flowing to pit on 18/64 choke. After 1 hr tubing had 500 PSI and casing had 350 PSI with all zones open. Left well flowing to unload water. Flowing tubing to pit on 18/64 choke, tubing had 600 PSI and casing had 900 PSI. Wouldn't burn, small mist of water. Flowing tubing to pit on 18/64 choke. Tubing had 600 PSI and casing had 850 PSI, wouldn't burn. Flowing tubing to pit on 18/64 choke. Tubing had 600 PSI and casing had 800 PSI. Gas wouldn't burn, had mist of water. Flowing back all zones. Will burn, but will not stay lit. Left well flowing to pit on 18/64 choke flowing light mist. Flow test all zones on 18/64 choke with 550 PSI on tubing and 750 PSI on casing. Flowing back gas with light mist. Will burn at 1100 MCF/D.

14. I hereby certify that the forgoing is true and correct

Signed Susan M. Hebert Title Regulatory Reports Asst. II Date March 20, 1992  
Susan M. Hebert

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
BUDGET BUREAU NO. 1004-0135  
EXPIRES: MARCH 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	MAR 30 1992	7. If Unit or CA, Agreement Designation River Bend Unit
2. Name of Operator CNG PRODUCING COMPANY	DIVISION OF	8. Well Name and No. 8-18F
3. Address and Telephone No. CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000	OIL GAS & MINING	9. API Well No. 43-047-32149
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface - 1,991' FNL and 989' FEL of Sec. 18-T10S-R20E		10. Field and Pool, or Exploratory Area Island
		11. County or Parish, State Uintah, Utah

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Spud Notice	<input type="checkbox"/> Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measure and true vertical depths for all markers and zones pertinent to the work.)\*

Well was placed on initial production on March 25, 1992 at 11:00 AM.

Note: Verbal notification of initial production telephoned into BLM by Sue Hebert, CNG. Information given to Sally Gardner, BLM on March 26, 1992, 9:30 AM.

14. I hereby certify that the forgoing is true and correct

Signed Susan M. Hebert Title Regulatory Reports Asst. II Date March 26, 1992  
Susan M. Hebert

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side

CNG Producing  
Company

CONFIDENTIAL

April 13, 1992

RECEIVED

APR 16 1992

Mr. Ed Forsman  
U.S. Dept. of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

DIVISION OF  
OIL GAS & MINING

RE: River Bend Unit  
Well Completion Report  
River Bend Unit 8-18F  
Section 18-T10S-R20E

Dear Ed:

Enclosed please find the original and two copies of the above referenced report.

CNG Producing Company is requesting all information be held confidential.

Should you have any question please feel free to contact either myself at (504) 593-7260 or the project engineer, Scot Childress at (504) 593-7574.

Sincerely,

*Susan M. Hebert*

Susan M. Hebert  
Regulatory Reports Asst. II

Enclosure

cc: Ms. Tammy Searing - Utah Department of Oil, Gas & Mining  
Y. Abadie  
S. Childress  
B. Coffin  
V. Corpening  
D. Kulland  
D. Montelaro  
R. Mueller  
J. Nicas

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**SUBMIT IN DUPLICATE\***  
(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY

1b. TYPE OF COMPLETION: NEW WORK DEEP-EN  PLUG BACK  DIFF. RESVR.  Other

WELL  OVER

**RECEIVED**  
**APR 16 1992**

5. LEASE DESIGNATION AND SERIAL NO.  
**U-013769**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
**River Bend Unit**

8. FARM OR LEASE NAME  
**RBU**

9. WELL NO.  
**8-18F**

10. FIELD AND POOL, OR WILDCAT  
**Island**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**SE of NE of 18-T10S-R20E**

2. NAME OF OPERATOR  
**CNG Producing Company**

3. ADDRESS OF OPERATOR  
**CNG Tower - 1450 Poydras St., New Orleans, LA 70112-6000**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **1,991' FNL & 989' FEL of Sec. 18-T10S-R20E**  
At top prod. interval reported below  
At total depth

**DIVISION OF  
OIL GAS & MINING**

14. PERMIT NO. <b>43-047-32149</b>	DATE ISSUED <b>11/19/91</b>	12. COUNTY OR PARISH <b>Uintah</b>	13. STATE <b>Utah</b>
15. DATE SPUDDED <b>12/30/91</b>	15. DATE T.D. REACHED <b>02/01/92</b>	17. DATE COMF (Ready to prod.) <b>03/19/92</b>	16. ELEVATION (DF, RKB, RT, GR, ETC.)* <b>5,100' GR</b>

20. TOTAL DEPTH MD & TVD <b>7,565'</b>	21. PLUG, BACK T.D. MD & TVD <b>6,763'</b>	22. IF MULTIPLE COMPL., HOW MANY* <b>4 Zones</b>	23. INTERVALS DRILLED BY <b>Rotary</b>	23. TOOLS <b>Rotary</b>	23. CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* <b>6,594-99', 6,120-40', 6,020-30', 5,344-54' 5,160-70'</b>				25. WAS DIRECTIONAL SURVEY MADE <b>No</b>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <b>DLL, GR, Cal, Den/Neu mud LOG 2-25-92</b>			27. WAS WELL CORED <b>No</b>		

**28. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	380'	12 1/4"	224 sks Class "G" cement with 2% S-1 & 1/4# Sk D-29	
5 1/2"	17# N-80	6,853'		330 sks Hi-Lift cement, 3% D-44, 10#/sk D-42, .25#/sk D-42, .2% D-46 followed by 720 sks 10-0 RFC.	

**29. LINER RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE <b>2 3/8"</b>

31. PERFORATION RECORD (Interval, size and number) Zone #1 - 6,594-6,599' Zone #2 - 6,120-6,140' Zone #3 - 6,020-6,030' Zone #4 - 5,344-5,354'	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USE
	6,594-6,599'	101,600 lbs of 20/40 Frac Sand
	6,120-6,140' & 6,020-6,030'	204,660 lbs of 20/40 Frac Sand
	5,344-5,354'	150,000 lbs of 16/30 Frac Sand

**33. PRODUCTION**

DATE FIRST PRODUCTION <b>03/25/92</b>	PRODUCTION MET (Flowing, gas lift, pumping - size and type of pump) <b>Flowing</b>	WELL STATUS (Producing or shut-in) <b>Producing</b>
DATE OF TEST <b>03/27/92</b>	HOURS TESTED	CHOKER SIZE
PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.
---	---	<b>580</b>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 HR RATE
<b>1175</b>	<b>1300</b>	---
		OIL-BBL.
		<b>580</b>

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
**Sold**

TEST WITNESSED BY  
**Mitch Hall**

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED W. Scot Childress TITLE Supervisor, Prod. Eng. DATE April 6, 1992

\*(See Instruction and Spaces for Additional Data on Reverse Side)

38. SUMMARY OF FORMATION UNITS. (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries)

38. GEOLOGICAL MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
				NAME	MEAS. DEPTH
Wasatch	5,910'	5,928'	sdst, wh-gy, vfg-fg, sang-smd, calcareous, tite	Wasatch Tongue	4,230'
Wasatch	6,108'	6,130'	aa	Green River Tongue	4,578'
Wasatch	6,236'	6,335'	aa	Wasatch	4,740'
Wasatch	6,386'	6,390'	aa	Chapita Wells	5,494'
Wasatch	6,404'	6,414'	aa	Uteland Buttes	6,526'
Wasatch	6,582'	6,596'	aa		



CNG Producing  
Company

CONFIDENTIAL

April 22, 1992

RECEIVED

APR 27 1992

DIVISION OF  
OIL GAS & MINING

Mr. David Little  
District Manager  
Dept. of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

RE: Application for Disposal of Produced Water  
NTL-2B

Dear Mr. Little:

Pursuant to NTL-2B Revised August 1, 1978, CNG Producing Company hereby makes applications under Section 1, Exception No. 4. This request is for a 40 x 40 x 6' pit adjacent to gas separator in which production water is collected. The wells make less than five (5) bbls per day. The evaporation rate for the area is four (4) feet per year and the percolation rate of the soil is approximately 1" per day.

Some of the pits are unlined, (except with native clay), when they are not located next to drainage. These pits have also been tested for water loss. The pits that showed water loss are lined with native clay and a .12 mil liner.

The accompanying map shows the location of the pits, however, exact location of the pits have been submitted with the site security diagram. All wells are located within the River Bend Unit, Uintah County, Utah.

<u>Well Name</u>	<u>Lease Number</u>	<u>Well Location</u>	<u>Section, Township &amp; Range</u>
1. RBU 8-2F	ML-10716	SE NE	2-T10S-R20E
2. RBU 9-9E	U-03505	NE SE	9-T10S-R19E
3. RBU 5-13E	U-013765	SW NW	13-T10S-R19E
4. RBU 13-13E	U-01376	SW SW	13-T10S-R19E
5. RBU 15-13E	U-013765	SW SE	13-T10S-R19E
6. RBU 7-15E	U-013766	SW NE	15-T10S-R19E
7. RBU 1-16E	ML-13214	NE NE	16-T10S-R19E
9. RBU 3-17FX	U-013769-C	NE NW	17-T10S-R20E
9. RBU 8-18F	U-013769	SE NE	18-T10S-R20E
10. RBU 13-23E	U-013766	SW SW	23-T10S-R19E
11. RBU 5-24E	U-013794	SW NW	24-T10S-R19E
12. RBU 13-35B	U-017713	SW SW	35-T9S-R19E

Mr. David Little, District Manager  
Bureau of Land Management

Page 2  
April 22, 1992

If you have any questions or need any further information, please feel free to contact either myself at (504) 593-7260 or our project engineer, Scot Childress, at (504) 593-7574. Thank you for your cooperation.

Sincerely,

*Susan M. Hebert*  
Susan M. Hebert  
Regulatory Reports Asst. II

Enclosure

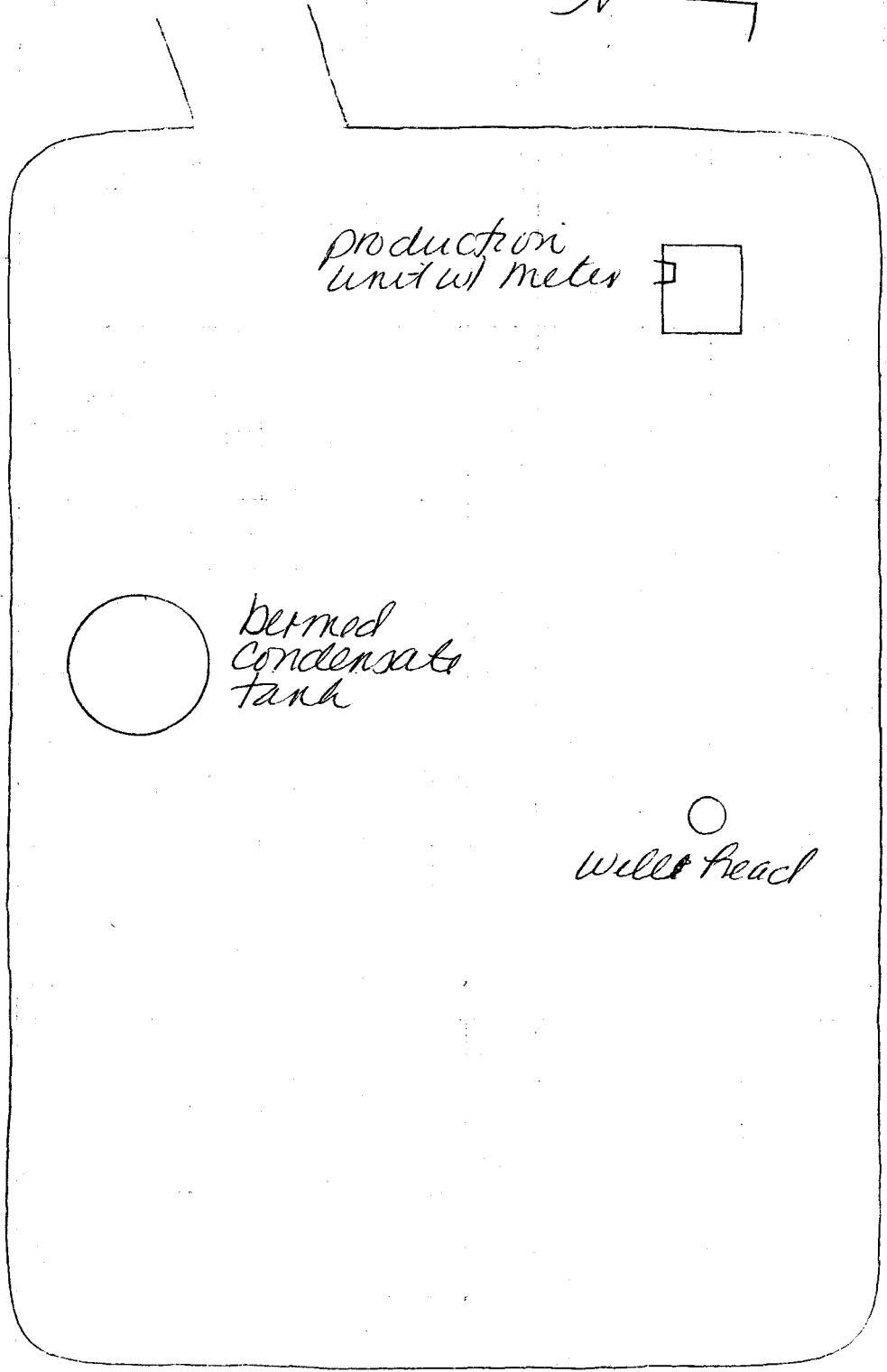
cc: Utah Board of Oil, Gas & Mining  
Yvonne Abadie  
Scot Childress  
Brian Coffin  
Darwin Kulland  
Jim Nicas  
RBU Well files

RBU 8-18F

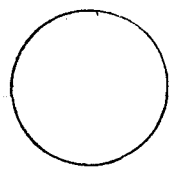
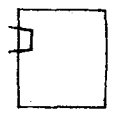
Sec 18, T1030, R 20E

July 5-28-92

N ↗



production unit w/ meter



bermed condensate tank



well head

CNG Producing  
Company

RECEIVED  
AUG 12 1992  
DIV. OIL, GAS, MINING

April 22, 1992

VERNAL DIST.  
ENG. *ED 4-2-92*  
GEOCL. \_\_\_\_\_  
E.S. *ED*  
PMT. \_\_\_\_\_  
A.M. \_\_\_\_\_

Mr. David Little  
District Manager  
Dept. of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

RE: Application for Disposal of Produced Water  
NTL-2B

Dear Mr. Little:

Pursuant to NTL-2B Revised August 1, 1978, CNG Producing Company hereby makes applications under Section 1, Exception No. 4. This request is for a 40 x 40 x 6' pit adjacent to gas separator in which production water is collected. The wells make less than five (5) bbls per day. The evaporation rate for the area is four (4) feet per year and the percolation rate of the soil is approximately 1" per day.

Some of the pits are unlined, (except with native clay), when they are not located next to drainage. These pits have also been tested for water loss. The pits that showed water loss are lined with native clay and a .12 mil liner.

The accompanying map shows the location of the pits, however, exact location of the pits have been submitted with the site security diagram. All wells are located within the River Bend Unit, Uintah County, Utah.

<u>Well Name</u>	<u>Lease Number</u>	<u>Well Location</u>	<u>Section, Township &amp; Range</u>
1. RBU 8-2F	ML-10716	SE NE	2-T10S-R20E
2. RBU 9-9E	U-03505	NE SE	9-T10S-R19E
3. RBU 5-13E	U-013765	SW NW	13-T10S-R19E
4. RBU 13-13E	U-01376	SW SW	13-T10S-R19E
5. RBU 15-13E	U-013765	SW SE	13-T10S-R19E
6. RBU 7-15E	U-013766	SW NE	15-T10S-R19E
7. RBU 1-16E	ML-13214	NE NE	16-T10S-R19E
8. RBU 3-17FX	U-013769-C	NE NW	17-T10S-R20E
9. RBU 8-18F	U-013769	SE NE	18-T10S-R20E
10. RBU 13-23E	U-013766	SW SW	23-T10S-R19E
11. RBU 5-24E	U-013794	SW NW	24-T10S-R19E
12. RBU 13-35B	U-017713	SW SW	35-T9S-R19E

Mr. David Little, District Manager  
Bureau of Land Management

Page 2  
April 22, 1992

If you have any questions or need any further information, please feel free to contact either myself at (504) 593-7260 or our project engineer, Scot Childress, at (504) 593-7574. Thank you for your cooperation.

Sincerely,

*Susan M. Hebert*

Susan M. Hebert  
Regulatory Reports Asst. II

Enclosure

cc: Utah Board of Oil, Gas & Mining  
Yvonne Abadie  
Scot Childress  
Brian Coffin  
Darwin Kulland  
Jim Nicas  
RBU Well files



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

IN REPLY REFER TO:

Phone (801) 789-1362

FAX (801) 789-3634

3162.32  
UT085

JUL 31 1992

CNG Producing Company  
Attn: Susan Hebert  
Regulatory Reports Assistant  
CNG Tower, 1450 Polydras Street  
New Orleans, LA 70112-6000

Re: NTL-2B Applications for 12 wells  
in River Bend Unit  
Uintah County, Utah

Dear Ms. Hebert:

In your letter of April 22, 1992, you requested NTL-2B authorization for 12 wells. We have reviewed your request for permission to dispose of produced water at these locations as per the regulations under Section IV exception 4. The volume of water to be disposed of per facility does not exceed 5 barrels per day on a monthly basis.

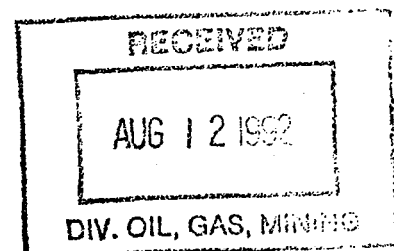
Your request includes two wells located on State of Utah leases where the State of Utah has jurisdiction over regulating your production of produced water. The RBU 8-2F well involves Federal Surface. For it we simply stipulate that the pit size not exceed 40 feet by 40 feet by 6 feet and the APD fencing requirements be followed when you seek your required NTL-2B approval from the state of Utah for the two state wells:

*OK* RBU 8-2F on lease ML-10716 SENE, Sec. 2, T10S, R20E  
*OK* RBU 1-16E on lease ML-13214 NENE, Sec. 16, T10S, R19E

43-047-32136  
43-047-31740

For the other 10 wells, your request is approved subject to guidelines and requirements provided for in Section V, NTL-2B, and subject to the stipulations:

1. No pit larger than 40 feet by 40 feet by 6 feet is authorized as a permanent disposal pit at any of these 10 wells unless it is justified by a subsequent request from CNG and substantial evidence to support that request.
2. The fencing requirements in the approved APD for each well site will be followed.



CNG should be aware that the following requirements were part of the APD approvals for the 10 wells:

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a. 39-inch net wire shall be used with at least one strand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- b. The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- c. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- d. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- e. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

A recent inspection of these 10 well sites showed that one of them had a drain pit constructed as part of their recent installation of production equipment. You have requested only one pit at each well in your letter. A separate request is needed if additional drain pits are needed. Drain pits are presently at the 7-13E, 5-14E, 13-14E, 9-20F, 15-23E, and 13-24E wells. The drain pit at well 5-13E is filed for in your other letter of April 22, 1992.

A list of the 10 wells where one NTL-2B pit is authorized under this approval is as follows:

<u>No.</u>	<u>Well Name</u>	<u>Lease Number</u>	<u>Well Location</u>	<u>Section, Township, &amp; Range</u>
1.	RBU 9-9E	U-03505	NESE	9-T10S-R19E 43-047-31739
2.	RBU 5-13E	U-013765	SWNW	13-T10S-R19E 43-047-31715
3.	RBU 13-13E	U-013765	SWSW	13-T10S-R19E 43-047-31717
4.	RBU 15-13E	U-013765	SWSE	13-T10S-R19E 43-047-32167
5.	RBU 7-15E	U-013766	SWNE	15-T10S-R19E 43-047-32166
6.	RBU 3-17FX	U-013769-C	NENW	17-T10S-R20E 43-047-32191
7.	RBU 8-18F	U-013769	SENE	18-T10S-R20E 43-047-32149
8.	RBU 13-23E	U-013766	SWSW	23-T10S-R19E 43-047-32153
9.	RBU 5-24E	U-013794	SWNW	24-T10S-R19E 43-047-32154
10.	RBU 13-35B	U-017713	SWSW	35-T 9S-R19E 43-047-32094

CNG Producing  
Company

A CNG COMPANY

CNG Tower  
1450 Poydras Street  
New Orleans, LA 70112-6000  
(504) 593-7000

November 24, 1992

RECEIVED

NOV 30 1992

DIVISION OF  
OIL GAS & MINING

Mr. Ed Forsman  
U.S. Dept. of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

RE: Confidentiality on  
River Bend Unit Wells

Dear Ed:

Please accept this letter as evidence that we would like to extend the confidential period for another year or as long as is permissible by law on the following River Bend Unit well:

<u>Well Name</u>	<u>Qtr/Qtr</u>	<u>Section</u>	<u>API Number</u>
RBU 8-2F	SE NE	2-T10S-R20E	43-047-32136
RBU 15-13E	SW SE	13-T10S-R19E	43-047-32167
RBU 7-15E	SW NE	15-T10S-R19E	43-047-32166
RBU 8-18F	SE NE	18-T10S-R20E	43-047-32149
RBU 1-20F	NE NE	20-T10S-R20E	43-047-32146 31224
RBU 9-21E	NE SE	21-T10S-R19E	43-047-32128
RBU 13-23E	SW SW	23-T10S-R19E	43-047-32153

If you have any questions or need any additional information, please feel free to contact me at (504) 593-7260. Thanks for your continued cooperation.

Sincerely,

*Susan M. Hebert*

Susan M. Hebert  
Regulatory Reports Asst. II

cc: Ms. Tammy Searing - Utah Board of Oil, Gas & Mining  
Yvonne Abadie  
RBU Well Files



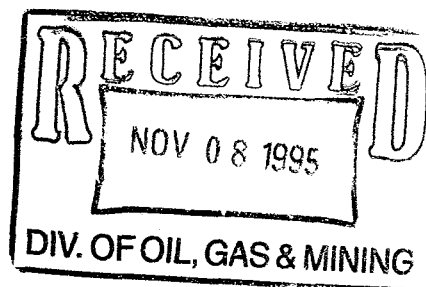
**CNG Producing  
Company**

A **CNG** COMPANY

CNG Tower  
1450 Poydras Street  
New Orleans, LA 70112-6000  
(504) 593-7000

November 6, 1995

Mr. Wayne Bankert  
U.S. Dept. of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078



RE: Subsequent Report for  
Plunger Lift Installations

Dear Wayne:

Prior to our conversation of last week it was not apparent that a Subsequent Sundry Notice must be filed for plunger lift installation on our wells. We have gone back through our files and would like to submit notice that plunger lift installations were completed on several RBU wells. Enclosed please find Sundry Notices for these wells.

We will be installing plunger lifts on several more RBU wells in the near future. As these operations are completed I will send in subsequent reports on those wells also.

Should you have any question please feel free to contact either myself at (504) 593-7260 or the project engineer, Scot Childress at (504) 593-7574.

Sincerely,

*Susan H. Sachitana*  
Susan H. Sachitana  
Coordinator, Regulatory Reports

Enclosure

cc: Frank Matthews - Utah Department of Oil, Gas & Mining  
N. Decker  
M. Hall  
S. Childress  
RBU Well Files

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
BUDGET BUREAU NO. 1004-0135  
EXPIRES: MARCH 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

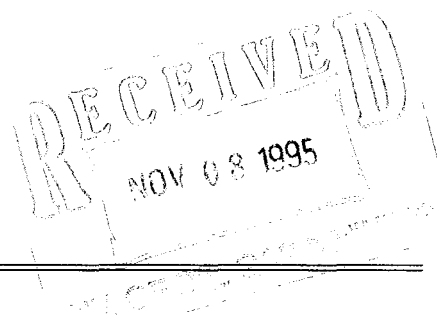
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Designation River Bend Unit
2. Name of Operator CNG PRODUCING COMPANY	8. Well Name and No. 8-18F
3. Address and Telephone No. CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000	9. API Well No. 43-047-32149
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface - 1,991' FNL and 989' FEL of Sec. 18-T10S-R20E	10. Field and Pool, or Exploratory Area Island
	11. County or Parish, State Uintah, Utah

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Plunger Lift	<input type="checkbox"/> Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to the work.)\*

Installed plunger lift equipment on above well. Well on plunger.



14. I hereby certify that the forgoing is true and correct

Signed Scot Childress Title Supervisor, Production Eng. Date November 2, 1995

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
EXPIRES: July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to deepen or re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other instruction on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-013769
2. Name of Operator CNG PRODUCING COMPANY		6. If Indian, Ailotttee or Tribe Name
3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000	3b. Phone No. (include area code) (504) 593-7000	7. If Unit or CA/ Agreement, Name and/or No. RIVER BEND UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  1,991' FNL & 989' FEL of Sec. 18-T10S <sub>2</sub> R20E		8. Well Name and No. RBU 8-18F
		9. API Well No. 43-047-32149
		10. Field and Pool, or Exploratory Area NATURAL BUTTES 630
		11. County or Parish, State UINTAH, UTAH

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other WEEKLY REPORT OF OPERATIONS
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandonment	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation have been completed, and the operator has determined that the site is ready for final inspection.)

**WEEKLY REPORT OF OPERATIONS FOR 1/7/98 TO 1/9/98**

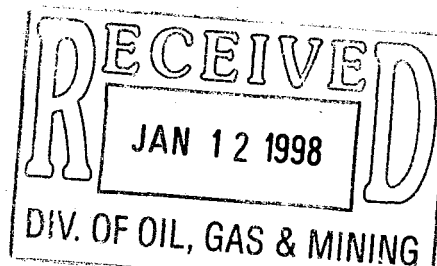
Ran wireline gauge ring junk basket to 5,900'. While pulling out of hole at 5,500', .108 wireline parted. Pull out of hole to top of wire estimated at 4,200'. Rig up new .108 wireline spool. Trip in hole with wire grab. Latched wire at 4,200'. Unable to pull sheared off wire grab tool. Rig up Pool 808 workover rig. Trip in hole with shear down tool - oil and spang jars with 3/4" sucker rods. Latched top of fish work and jarred on wireline fish. Had 8' of movement. Unable to pull wireline fish. Rotated rods to right with 700 lbs of torque. Released on/off tool above 2" fishing tool. Pull out of hole with rods. Pull up. Attempted to pull packer free unsuccessfully. Rig up E-line. Trip in hole. Tagged top of wireline fish at 4,212' with tubing collar at 4,193'. Cut tubing below collar at 4,195'. Pull out of hole with 4,195' of 2 3/8" tubing. Recovered 803' of .108 wire from inside tubing. Trip in hole with outside tubing cutter to cut tubing at 4,250'.

14. I hereby certify that the forgoing is true and correct Name (Printed/Typed)  SUSAN H. SACHITANA	Title  COORDINATOR, REGULATORY REPORTS
Signature <i>Susan H. Sachitana</i>	Date 980109

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
EXPIRES: July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to deepen or re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instruction on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-013769
2. Name of Operator CNG PRODUCING COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000	3b. Phone No. (include area code) (504) 593-7000	7. If Unit or CA/ Agreement, Name and/or No. RIVER BEND UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  1,991' FNL & 989' FEL of Sec. 18-T10S-R20E		8. Well Name and No. RBU 8-18F
		9. API Well No. 43-047-32149
		10. Field and Pool, or Exploratory Area NATURAL BUTTES 630
		11. County or Parish, State UINTAH, UTAH

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other WEEKLY REPORT OF OPERATIONS
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandonment	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation have been completed, and the operator has determined that the site is ready for final inspection.)

**WEEKLY REPORT OF OPERATIONS FOR 1/10/98 TO 1/16/98**

Trip in hole with Bowen outside cutter. Cut tubing at 4,357'. Pull out of hole with 131 jts of 2 3/8" tubing. Lay down 97' of tubing. Recovered wire grab and approximately 1,100' of wire in the bottom of wash pipe. Trip in hole with Bowen overshot 4 11/16" x 2 7/16" grapple x-over 2 7/8" x 2 3/8" tubing and 134 jts. Latch onto fish at 4,357'. Pulled 15,000# over string wt. Rig up wireline. Trip in hole with 1 3/4" wireline grab, 1 1/2" spang jars, 1 1/2" oil jars, 1 1/2" wt bars and 1 3/4" shear up tool. Tag at 5,167'. Pull out of hole with 19' of wire. Trip in hole to 5,376'. Latch onto wire. Sheared off wire grab. Made 3 more runs. Unable to latch onto wire grab. Run in hole with 1 11/16" chemical cutter. Internally cut tubing at 5,350'. Rig down wireline truck. Pull out of hole with 134 jts 2 3/8" tubing. Lay down Bowen overshot recovered 988.52' tubing. Top of fish at 5,345'. Run in hole with 4 11/16" Bowen external tubing cutter. Tag fish at 5,345'. Cut tubing at 5,457'. Pull out of hole. Recovered 112' of 2 3/8" tubing. Wireline grab 13' from top of fish. Pull out of hole with tubing and wireline spear. Recovered 125' of wireline. Trip in hole with overshot. Latch on top of 2 3/8" tubing with fish at 5,457'. Rig up wireline. Trip in hole. Tagged wire in tubing at 5,470'. Fished out 5' with 2 prong wire grab. Mechanical problem with wireline truck.

14. I hereby certify that the forgoing is true and correct Name (Printed/Typed)  SUSAN H. SACHITANA	Title  COORDINATOR, REGULATORY REPORTS	<div style="border: 2px solid black; padding: 5px; text-align: center;"> <p style="font-size: 2em; margin: 0;">RECEIVED</p> <p style="font-size: 1.5em; margin: 0;">JAN 20 1998</p> <p style="font-size: 1.2em; margin: 0;">DIV. OF OIL, GAS &amp; MINING</p> </div>
Signature <i>Susan Sachitana</i>	Date  980116	

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
EXPIRES: July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to deepen or re-enter an  
abandoned well. Use form 3160-3 (APD) for such proposals.  
**SUBMIT IN TRIPLICATE - Other instruction on reverse side**

5. Lease Serial No.  
U-013769

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/ Agreement, Name and/or No.  
RIVER BEND UNIT

8. Well Name and No.  
RBU 8-18F

9. API Well No.  
43-047-32149

10. Field and Pool, or Exploratory Area  
NATURAL BUTTES 630

11. County or Parish, State  
UINTAH, UTAH

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
CNG PRODUCING COMPANY

3a. Address  
1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000

3b. Phone No. (include area code)  
(504) 593-7000

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1,991' FNL & 989' FEL of Sec. 18-T10S-R20E

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other WEEKLY REPORT OF OPERATIONS
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandonment <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation have been completed, and the operator has determined that the site is ready for final inspection.)

**WEEKLY REPORT OF OPERATIONS FOR 1/17/98 TO 1/23/98**

Went over top of 2 3/8" tubing fish at 5,470'. Cut 2 3/8" tubing with outside cutters at 5,556'. Pull out of hole. Recovered 128' of 2 3/8" tubing "no wire". Pick up 4 1 1/16 OD overshot jars. Trip in hole and tagged wireline at 5,500'. Pull up. Secured well. Operations temporarily suspended.

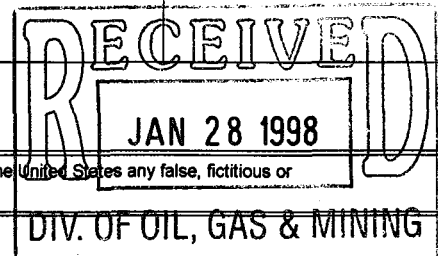
14. I hereby certify that the forgoing is true and correct

Name (Printed/Typed) SUSAN H. SACHITANA	Title COORDINATOR, REGULATORY REPORTS
Signature <i>Susan H. Sachitana</i>	Date 980123

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	Title	Date
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**  
FEB 03 1998  
DIV. OF OIL, GAS & MINING

FORM APPROVED  
OMB No. 1004-0135  
EXPIRES: July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to deepen or re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No. **11013769**  
6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instruction on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit or CAV Agreement, Name and/or No. <b>RIVER BEND UNIT</b>
2. Name of Operator <b>CNG PRODUCING COMPANY</b>		8. Well Name and No. <b>RBU 8-18F</b>
3a. Address <b>1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000</b>	3b. Phone No. (include area code) <b>(504) 593-7000</b>	9. API Well No. <b>43-047-32149</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1,991' FNL &amp; 989' FEL of Sec. 18-T10S-R20E</b>		10. Field and Pool, or Exploratory Area <b>NATURAL BUTTES 630</b>
		11. County or Parish, State <b>UINTAH, UTAH</b>

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other <b>WEEKLY REPORT OF OPERATIONS</b>
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandonment <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation have been completed, and the operator has determined that the site is ready for final inspection.)

**WEEKLY REPORT OF OPERATIONS FOR 1/24/98 TO 1/30/98**

Bled off pressure. control well with 60 bbls 2% KCL water. Rig up rig. Nipple down tree. Nipple up BOPs. Change out 2 3/8" pipe rams. Rig up floor and tongs. Test BOPs to 250 and 5000 PSI. Pull out of hole with 154 jts 2 3/8" tubing, 2 3/8" tubing sub crossover, hydraulic jars, bumper sub, crossover overshot and tally tubing. Trip in hole with cable spear, wire stop wfx-over, bumper sub, jars, crossover tubing sub and 169 jts 2 3/8" tubing. Tag wire at 5,480'. Pushed wire to 5,550'. 4' from top of fish at 5,554'. Pull out of hole with tubing and wireline spear. Recovered approximately 230' of wire. Control well with 60 bbls 2% KCL water. Trip in hole with 4 11/16" bowen overshot dressed with 2 3/8" grapple, bumper sub, jars, intensifier, tubing sub, and 171 jts 2 3/8" tubing. Latch onto fish at 5,554'. Rig up cutters and wireline truck. Run in hole with freepoint tool. Found tubing 100% free at 5,938', 60% free at 6,073'. Tag wire at 6,080'. Packer at 5,948' and sliding sleeve at 5,880'. Pull out of hole with freepoint tool. Run in hole with 1 11/16" chemical cutter. Unable to get through packer. Pull out of hole. Trip in hole with wireline gauge. Tag wire at 5,802'. Pushed wire to 5,875'. Unable to get any deeper. Pull out of hole with wireline. Jar on tubing to 70,000 PSI. No movement. Control well with 60 bbls 2% KCL. Rig up wireline truck and cutters. Trip in hole with 1 1/2" gauge to 6,397'. Tag wireline tools. Pull out of hole with gauge. Run in hole with freepoint tool at 6,380'. Had 40% free pipe. Pull out of hole with torch. No movement. Trip in hole with chemical cutter. Cut tubing at 6,365'. Pull out of hole with cutter. Pull up on tubing. No movement. Start jarring tubing to 70,000 PSI. Made 6' jarring at 75,000 PSI. Made 6' - no downward movement. End of tubing at 6,359'. Control well with 60 bbls 2% KCL. Rig up cutters and run in hole with chemical cutter to 5,930'. Cut tubing. Pull out of hole. Work tubing with jars. Unable to get tubing free. Run in hole with chemical cutter and recut. Pull out of hole and jar on tubing to 70,000 PSI. Gained 1' in 1 hr. Run in hole with collar locator. Had indication tubing was cut. Pull out of hole with wireline. Try to release overshot. Unable to get free of fish. Trip in hole with freepoint. Found at 5,920' 100% stuck at 5,915 95% stuck and at 5,910' 20% stuck. Stuck tubing collar at 5,915'. Pull out of hole with freepoint. Trip in hole with chemical cutter and cut tubing at 5,900'. Pull out of hole with cutter. Pull out of hole with 108 jts 2 3/8" tubing to 2,042'.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>SUSAN H. SACHITANA</b>	Title <b>COORDINATOR, REGULATORY REPORTS</b>
Signature <i>Susan H. Sachitana</i>	Date <b>980130</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	Title	Date
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
EXPIRES: July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other instruction on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit or CA/ Agreement, Name and/or No. <b>RIVER BEND UNIT</b>
2. Name of Operator CNG PRODUCING COMPANY		8. Well Name and No. <b>RBU 8-18F</b>
3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000	3b. Phone No. (include area code) (504) 593-7000	9. API Well No. <b>43-047-32149</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  <b>1,991' FNL &amp; 989' FEL of Sec. 18-T10S-R20E</b>		10. Field and Pool, or Exploratory Area <b>NATURAL BUTTES 630</b>
		11. County or Parish, State <b>UINTAH, UTAH</b>

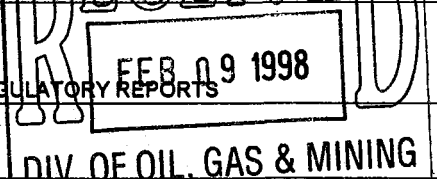
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>WEEKLY REPORT OF OPERATIONS</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandonment	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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**WEEKLY REPORT OF OPERATIONS FOR 1/31/98 TO 2/06/98**

Control well with 60 bbls 2% KCL water. Pull out of hole with fishing tools. Recovered 8.30' of 2 3/8" tubing. Bottom 1' split. Wait on fishing tools. Run in hole with overshot, bumper sub, jars, intensifier, tubing sub and 179 jts 2 3/8" tubing. Latch onto fish at 5,398'. Set jars off 3 times. Came free. Pull out of hole with fishing tools. No recovery. Run in hole with bottom hole assembly, overshot with grapple, and 179 jts 2 3/8" tubing. Latch onto fish at 5,938'. Jar on fish to 70,000 PSI. Jarred 6 times pulled free. Pull out of hole with fishing tools and found Otis RH packer mandrel parted. Recovered 11' of tubing, 1.30' of packer Hydraulic hold down. Top of fish at 5,940' 2' of 4 5/8" jars, lower half of packer. Run in hole with smooth sided burning shoe, bumper sub and super jars, drill collars, intensifiers, x-over sub and 176 jts 2 3/8" tubing. End of tubing at 5,861'. Rig up power swivel. Control well with 30 bbls 2% KCL water. Trip in hole with 3 jts of 2 3/8" tubing. Tag fish at 5,940'. Rig up foaming unit to casing. Break circulation and clean. Mill over packer remains 2'. Mill gave out. Control well to come out of hole with 60 bbls of 2% foam unit fluid used 120 bbls. Pull out of hole with 120 jts of 2 3/8" tubing. End of tubing at 2,229'. Control well with 50 bbls 2% KCL water. Continue to trip out of hole with wash over shoe. Found handful of rubber and metal cutting and piece of small 2"x4" thin sheet of metal in top sub above wash pipe. Run in hole with new wash pipe and shoe, top sub, x-over, intensifier, x-over sub, and 179 jts 2 3/8" tubing. Break circulation with foaming unit. Continue to mill on packer remains at 5,940'. Made 1' top out on wash pipe top sub. Circulate clean. Control well with 50 bbls 2% KCL. Pull out of hole with 20 jts 2 3/8" tubing with end of tubing at 5,292'. Run in hole with 20 jts 2 3/8" tubing plus 20' to get wash pipe and shoe over packer. Trip in hole with chemical cutter to 5,940' and cut tubing 7' below to 5,947'. Rig down cutters, wireline truck and equipment. Pull out of hole with wash pipe and shoe. Found metal piece of shear sleeve from packer stuck in wash pipe. Trip in hole with spear dressed basket grapple, x-over sub, bumper sub, super jars, drill collars, intensifier, x-over sub and 179 jts 2 3/8" tubing. Sting into packer at 5,940'. Jarred on packer to 60,000 PSI. Set jars 23 times. Started moving up hole each time. Something pulled free at 15,000 PSI over string wt. dragging for 80'. Very little drag after that. Pull out of hole with spear and fish. Found packer with 414.62' of tubing. Tubing had holes in 3rd jt down from packer. Lay down 12 jts plus 1 cut off piece. Break out old intensifier, super jars, bumper sub and redress overshot.

14. I hereby certify that the forgoing is true and correct Name (Printed/Typed)  <b>SUSAN H. SACHITANA</b>	Title  COORDINATOR, REGULATORY REPORTS	
Signature <i>Susan H. Sachitana</i>	Date  980206	

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	Title	Date
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
EXPIRES: July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**  
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abandoned well. Use form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other instruction on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-013769
2. Name of Operator CNG PRODUCING COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000	3b. Phone No. (include area code) (504) 593-7000	7. If Unit or CA/ Agreement, Name and/or No. RIVER BEND UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  1,991' FNL & 989' FEL of Sec. 18-T10S-R20E		8. Well Name and No. RBU 8-18F
		9. API Well No. 43-047-32149
		10. Field and Pool, or Exploratory Area NATURAL BUTTES 630
		11. County or Parish, State UINTAH, UTAH

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>WEEKLY REPORT OF OPERATIONS</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandonment	<input type="checkbox"/> Temporarily Abandon	
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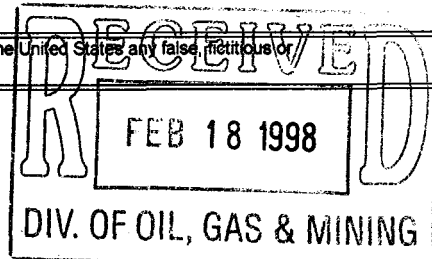
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**WEEKLY REPORT OF OPERATIONS FOR 2/07/98 TO 2/13/98**

Rig up swab unit. Fluid level at 1st run was 2,000'. Made 23 runs. Pulled fluid level to 3,300'. Recovered 92 bbls. Tripped in hole to 6,310' and tagged obstruction. Rotated and washed to top of fish at 6,365'. Latched onto fish. Jarred fish for 1 hour at 70,000 PSI. No movement. Pulled out of hole with fishing tools. Found several pieces of wire in overshot. Lay down bottom hole assembly. Trip in hole with 2 3/8" tubing with end of tubing at 5,995' and nipple at 5,962'. Trip in hole with overshot jars, 4 drill collars on 2 3/8" tubing. Tag obstruction at 6,244'. Washed and rotated from 6,244' to top of fish at 6,365'. Pull out of hole. Recovered 100' ball of .108 wire in the overshot skirt. Made 29 swab runs recovering 116 bbls. Fluid level at 2,800' dropping to 3,800'. Tubing had 0 PSI and casing had 100 PSI. Bled off tubing. Begin swabbing with fluid level on 1st run at 3,800'. Made 20 runs. Swabbed back approximately 80 bbls. Well started flowing for 1 hr. Left well flowing to pit on 18/64 choke with 50 PSI on tubing and 400 PSI on casing. Began swabbing fluid level at 1st run was 4,400'. Made 6 runs. Tubing started flowing. Flowed for 2 hours. Made one run. Tubing flowing for 1 1/2 hrs. Had to swab well three times, well flowing each time for 1 hr. Made a total of 12 runs. Swabbed back 48 bbls. Left well flowing to pit on 12/64 choke with 50 PSI on tubing and 350 PSI on casing.

14. I hereby certify that the forgoing is true and correct Name (Printed/Typed)  SUSAN H. SACHITANA		Title  COORDINATOR, REGULATORY REPORTS
Signature <i>Susan Sachitana</i>		Date  980213
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>		
Approved by	Title	Date
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
EXPIRES: July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**

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**SUBMIT IN TRIPLICATE - Other instruction on reverse side**

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2. Name of Operator CNG PRODUCING COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000	3b. Phone No. (include area code) (504) 593-7000	7. If Unit or CA/ Agreement, Name and/or No. RIVER BEND UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  1,991' FNL & 989' FEL of Sec. 18-T10S-R20E		8. Well Name and No. RBU 8-18F
		9. API Well No. 43-047-32149
		10. Field and Pool, or Exploratory Area NATURAL BUTTES 630
		11. County or Parish, State UINTAH, UTAH

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

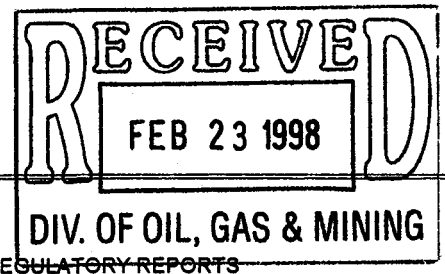
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other WEEKLY REPORT OF OPERATIONS
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandonment	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

**13. Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.**

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation have been completed, and the operator has determined that the site is ready for final inspection.)

**WEEKLY REPORT OF OPERATIONS FOR 2/14/98 TO 2/20/98**

Began swabbing fluid level first run @ 4400' Made 4 runs. Well started flowing for 1 1/2 hrs. Had to swab well 5 more times. Made a total of 14 runs. swabbed back approximately 60 bbls. Left tubing flowing to pit on 2" line with 300 PSI on casing. Made 14 runs with 1st run at 4,400'. After 4 runs well began flowing for 1 hour then died. Made 4 more runs. Well began flowing their died again. Swabbed back 56 bbls of fluid. Bled well to pit on 20 minutes. Made 2 swab runs. Well began flowing to pit at 650 PSI on tubing and 650 PSI on casing for 3 hours. Well slowly died. Continue swabbing on well. Made a total of 9 runs. Swabbed back 36 bbls of fluid. Casing had 250 PSI. Made 2 runs. Well began flowing to 3 hours. Well slowly died again. Made 8 more runs. Well would flow for ±1 hour each time. Swabbed back 40 bbls of fluid. Casing pressure was 250 PSI. Made 2 runs. Well began to flow for 2 1/2 hrs, then slowly died. Made 6 more runs and well flowed ± 1 hour each, then slowly died. Made 6 more runs and well flowed ±1 hour each run. On the 7th run well was dead and no fluid swabbed out. Waited 2 hours and made 1 run and swabbed back 1 bbl fluid. Swabbed back a total of 29 bbls.



14. I hereby certify that the forgoing is true and correct Name (Printed/Typed)  SUSAN H. SACHITANA	Title  COORDINATOR, REGULATORY REPORTS
Signature <i>Susan H. Sachitana</i>	Date 980220

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
EXPIRES: July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to deepen or re-enter an  
abandoned well. Use form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other instruction on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-013769
2. Name of Operator CNG PRODUCING COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000	3b. Phone No. (include area code) (504) 593-7000	7. If Unit or CA/ Agreement, Name and/or No. RIVER BEND UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1,991' FNL & 989' FEL of Sec. 18-T10S-R20E		8. Well Name and No. RBU 8-18F
		9. API Well No. 43-047-32149
		10. Field and Pool, or Exploratory Area NATURAL BUTTES 630
		11. County or Parish, State UINTAH, UTAH

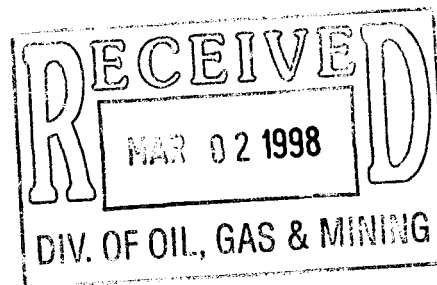
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other	WEEKLY REPORT OF OPERATIONS
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandonment	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation have been completed, and the operator has determined that the site is ready for final inspection.)

**WEEKLY REPORT OF OPERATIONS FOR 2/21/98 TO 2/27/98**

Put well on production to unit and sales line. Set time to build pressure and sale to unit. Casing had 550 PSI and tubing had 250 PSI. Plunger operated up and down tubing during the day and should have production tomorrow.



14. I hereby certify that the forgoing is true and correct	
Name (Printed/Typed) SUSAN H. SACHITANA	Title COORDINATOR, REGULATORY REPORTS
Signature <i>Susan H. Sachitana</i>	Date 980227

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**CNG Producing  
Company**

**A CNG COMPANY**

CNG Tower  
1430 Pinnacle Street  
New Orleans, LA 70112-6000  
(504) 593-7100

September 2, 1999

Mr. Wayne Bankart  
Dept. of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

RE: Water Disposal Sundries

Dear Wayne:

Enclosed please find an original and two copies of sundry notices for various requesting permission to run the water dump, condensate dump and blow down line to the production tank and then disposed of the water at the RBU 16-19F salt water disposal well once there is enough water to haul.

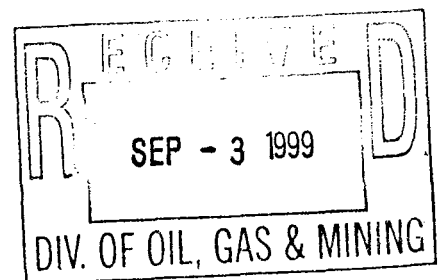
If you have any questions or need any further information, please feel free to contact me at (504) 593-7260 or our District Manager, Mitch Hall, at (435) 722-4521. Anything you can do to expedite approval of these sundries would be greatly appreciated.

Sincerely,

*Susan H. Sachitana*

Susan H. Sachitana  
Regulatory Reports Administrator

cc: Utah Board of Oil, Gas & Mining  
Nelda Decker  
Mitch Hall  
Well History Files



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
EXPIRES: July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other instruction on reverse side**

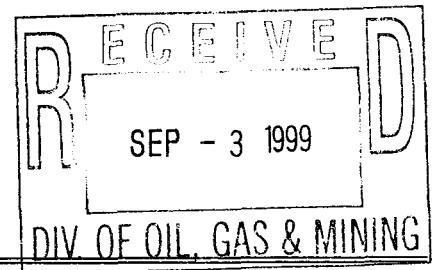
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit or CA/ Agreement, Name and/or No. RIVER BEND UNIT
2. Name of Operator CNG PRODUCING COMPANY		8. Well Name and No. RBU 8-18F
3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000	3b. Phone No. (include area code) (504) 593-7000	9. API Well No. 43-047-32149
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  1,991' FNL & 989' FEL of Sec. 18-T10S-R20E		10. Field and Pool, or Exploratory Area NATURAL BUTTES 630
		11. County or Parish, State UINTAH, UTAH

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandonment	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation have been completed, and the operator has determined that the site is ready for final inspection.)

CNG Producing Company request permission to run the water dump line, the condensate dump line and the blow down line to the production tank. Water will be stored in the production tank until such time where there is enough to transport and dispose of in the RBU 16-19F salt water disposal well.



14. I hereby certify that the forgoing is true and correct Name (Printed/Typed)  SUSAN H. SACHITANA	Title  REGULATORY REPORTS ADMINISTRATOR
Signature <i>Susan H Sachitana</i>	Date  9900902

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

In Reply Refer To:  
3100  
U-01470-A et al  
(UT-932)

JUN 2 2000

### NOTICE

Dominion Exploration & Production, Inc. : Oil and Gas Leases  
1450 Poydras Street :  
New Orleans, LA 70112-6000 :

#### Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of CNG Producing Company to Dominion Exploration & Production, Inc. on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from your list of leases and a list of leases obtained from our automated records system. We have not abstracted the lease files to determine if the entity affected by the name change holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

The following lease on your list is closed on the records of this office: U-029277.

Due to the name change, the name of the principal on the bond is required to be changed from CNG Producing Company to Dominion Exploration & Production, Inc. on Bond No. 524 7050 (BLM Bond No. WY1898). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to the Wyoming State Office.

**/s/ Robert Lopez**

Robert Lopez  
Chief, Branch of  
Minerals Adjudication

Enclosure  
Exhibit of Leases

**RECEIVED**

JUN 05 2000

DIVISION OF  
OIL, GAS AND MINERAL

cc: Wyoming State Office  
New Mexico State Office  
Moab Field Office  
Vernal Field Office  
MMS-Reference Data Branch, MS 3130, Box 5860, Denver, CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC, UT 84114-5801  
Irene Anderson (UT-932)  
Teresa Thompson (UT-931)  
LaVerne Steah (UT-942)

**Dominion Exploration & Production, Inc.**  
1450 Poydras Street, New Orleans, LA 70112-6000  
Phone: 504-593-7000



June 27, 2000

Mr. Jimmy Thompson  
Utah Board of Oil Gas & Mining  
1594 West North Temple  
Suite 1210  
Salt Lake City, UT 84114-5801

RE: Name Change Documentation for CNG Producing Company

Dear Mr. Thompson:

CNG Producing Company has become Dominion Exploration & Production, Inc. effective April 12, 2000. Enclosed please find a sundry regarding the name change with an attached listing of all the permits in the name of CNG Producing Company to be changed to Dominion Exploration & Production, Inc. Also enclosed please find a Form UIC 5 for the Transfer of Authority to Inject for the Federal #1-26B well.

If you have any questions or require any additional information, please contact me at (504) 593-7260.

Sincerely,

DOMINION EXPLORATION & PRODUCTION, INC.

Susan H. Sachitana  
Regulatory Reports Administrator

Enclosure

cc: Nelda Decker

**RECEIVED**

**JUN 29 2000**

**DIVISION OF  
OIL, GAS AND MINING**

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

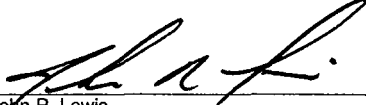
1. Type of Well : OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER:	5. Lease Designation and Serial Number: VARIOUS
2. Name of Operator: DOMINION EXPLORATION & PRODUCTION, INC.	6. If Indian, Allottee or Tribe Name:
3. Address and Telephone Number: 1460 Poydras Street, New Orleans, LA 70112-6000 (504) 593-7260	7. Unit Agreement Name:
4. Location of Well Footages: QQ, Sec, T., R., M.:	8. Well Name and Number: VARIOUS
	9. API Well Number
	10. Field and Pool, or Wildcat: Natural Buttes 630
	County: UINTAH State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

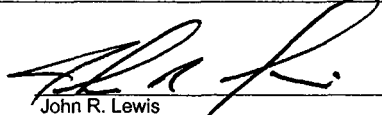
NOTICE OF INTENT (SUBMIT IN DUPLICATE)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon	<input type="checkbox"/> Abandon*
<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Repair Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Convert to Injection
<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Fracture Treat or Acidize
<input type="checkbox"/> Multiple Completion	<input checked="" type="checkbox"/> Other OPERATOR NAME CHANGE FOR WELLS
<input type="checkbox"/> Other	
<input type="checkbox"/> New Construction	<input type="checkbox"/> New Construction
<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Recomplete	<input type="checkbox"/> Reperforate
<input type="checkbox"/> Reperforate	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Water Shut-Off	
Approximate date work will start _____	Date of work completion _____
	Report results of Multiple Completion and Recompletion to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.
	*Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETION OPERATIONS (Clearly State all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that effective April 12, 2000, CNG Producing Company has changed its name to Dominion Exploration & Production, Inc. and would like to transfer the well permits into the name of Dominion Exploration & Production, Inc. Our new bond has been filed and is pending approval with the State of Utah. The bond number is 76S 63050 361.

  
John R. Lewis  
Sr. Vice-President - CNG Producing Company

**RECEIVED**  
JUN 29 2000  
DIVISION OF  
OIL, GAS AND MINING

13. Name & Signature:  Title: Sr. Vice-President - Dominion Expl. & Prod., Inc. Date: June 26, 2000

(This space for State use only)





State of Utah
DEPARTMENT OF COMMERCE
Division of Corporations & Commercial Code

552814
CO 106990
File Number

Table with 2 columns: Check Appropriate Box, Fee Amount. Rows include Foreign Profit Corporation (\$35.00), Foreign Non-Profit Corporation (\$35.00), Foreign Limited Partnership (\$25.00), Foreign Limited Liability Company (\$35.00).

Application To Amend The
CERTIFICATE OF AUTHORITY OR
REGISTRATION of

CNG Producing Company
Business Entity Name

Delaware
Name of Home State

I. AMENDING THE BUSINESS NAME

The business name is changed to: Dominion Exploration & Production, Inc.

The corporation shall use as its name in Utah: Dominion Exploration & Production, Inc.

(The corporation shall use its name as set forth on #1, unless this name is not available)

NOTE: If the business name has changed its name in the home state, a copy of the Certificate of Amendment or a certified copy of the amendment must accompany this application.

Check the following:

- [X] The name of the corporation is changing its name in Utah to the new name of the corporation in the home state.
[] The name of the corporation is being changed in Utah to comply with Utah State Insurance Regulations.

II. AMENDING THE DURATION OF THE BUSINESS EXISTENCE

The businesses period of duration is changed to:

III. AMENDING THE STATE OR COUNTRY OF INCORPORATION/REGISTRATION

The corporation's state or country of incorporation/registration is changed to:

IV. Other:

(Limited Partnership changing General Partners, Limited Companies changing Members or Managers. Change of statement who is managing, etc.)
Use an attached sheet if needed.

Under penalties of perjury, I declare this Application to Amend the Certificate of Authority or Registration to be, to the best of my knowledge and belief, true and correct.

Signature of Paul W. Wilber

Vice President & Corporate Secretary
Title

April 20 2000
Date

State of Utah
Department of Commerce
Division of Corporations and Commercial Code

I Hereby certify that the foregoing has been filed and approved on this 25 day of April 2000 in the office of this Division and hereby issue this Certificate thereof.

Examiner

Date 2/1/00



L. JENSEN
Director

Date: 04/25/2000

Receipt Number: 22156

Amount Paid: \$50.00

STATE OF UTAH
DIVISION OF CORPORATIONS
AND COMMERCIAL CODE
160 East 300 South / Box 146705
Salt Lake City, UT 84114-6705
Service Center: (801) 530-4849
Web Site: http://www.commerce.state.ut.us

FILED

APR 25 2000

Well Name	Api Well Code	Operator Name	Production Status	Lease Type
RBU #16-16F	430473111500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-34B	430473113800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #12-18F	430473114000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-24E	430473114100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-23E	430473114300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-23E	430473114400S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-14E	430473114500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-15E	430473116000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #10-15E	430473116100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-10E	430473117600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #14-2D	430473119100S1	DOMINION EXPLORATION & PR	SIEC	STATE
RBU #6-11D	430473119200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-14E	430473119600S1	DOMINION EXPLORATION & PR	PR	BLM
FEDERAL 33-18J	430473120000S01	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-4E	430473125200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #13-2D	430473128000S1	DOMINION EXPLORATION & PR	PR	STATE
RBU #1-19F	430473132200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-10E	430473132300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-20F	430473132400S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #16-3D	430473135200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #10-11D	430473135700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-11D	430473135800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-10D	430473136400S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-13E	430473136900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #12-2D	4304731452S02	DOMINION EXPLORATION & PR	PR	STATE
RBU #16-3E	430473151800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-11F	430473151900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-17F	430473152000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-3D	430473153900S1	DOMINION EXPLORATION & PR	PR	BLM
* HILL CREEK FEDERAL #1-30	430473160100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-13E	430473160500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-22E	430473160600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-24E	430473160700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-18F	430473160800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-11F	430473161300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-16F	430473161400S2	DOMINION EXPLORATION & PR	PR	BLM
RBU #4-22F	430473161500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #12-12D	430473165100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #6-17E	430473165200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-13E	430473171500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #13-13E	430473171700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-35B	430473172400S1	DOMINION EXPLORATION & PR	TA	BLM
RBU #9-9E	430473173900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-16E	430473174000S1	DOMINION EXPLORATION & PR	PR	STATE
RBU #2-10D	430473180100S1	DOMINION EXPLORATION & PR	PR	BLM
APACHE FEDERAL #12-25	430473188100S1	DOMINION EXPLORATION & PR	PR	BLM BIA
APACHE FEDERAL #44-25	430473192200S2	DOMINION EXPLORATION & PR	PR	BLM
RBU #16-2F	430473202600S1	DOMINION EXPLORATION & PR	PR	STATE
RBU #13-14E	430473203300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-3E	430473203700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #6-18F	430473203800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-24E	430473204000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-14E	430473204100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-16E	430473204200S1	DOMINION EXPLORATION & PR	PR	STATE
RBU #12-20F	430473205000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #7-13E	430473205100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #16-19F	430473207000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-22E	430473207100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-34B	430473207200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-15E	430473207300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #13-21F	430473207400S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #10-22F	430473207500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-20F	430473208100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-23E	430473208200S1	DOMINION EXPLORATION & PR	PR	BLM

Well Name	Api Well Code	Operator Name	Production Status	Lease Type
RBU #13-24E	430473208300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #13-35B	430473209400S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-21E	430473209500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-17F	430473210300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #13-19F	430473210500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-21E	430473210700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #14-2F	430473210800S1	DOMINION EXPLORATION & PR	PR	STATE
RBU #9-21E	430473212800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-17E	430473212900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #13-14F	430473213300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-11F	430473213400S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-2F	430473213600S1	DOMINION EXPLORATION & PR	PR	STATE
RBU #5-16E	430473213700S1	DOMINION EXPLORATION & PR	PR	STATE
RBU #5-21F	430473213800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-20E	430473214600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-18F	430473214900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #13-23E	430473215300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-24E	430473215400S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-14F	430473215600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #7-15E	430473216600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-13E	430473216700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #13-10F	430473218900S1	DOMINION EXPLORATION & PR	PR	BIA
RBU #15-10E	430473219000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-17FX	430473219100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #13-15E	430473219700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #7-22E	430473219800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-23E	430473219900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #13-18F	430473220100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-15E	430473221100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-19F	430473221300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-17F	430473221700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #7-17F	430473221800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-14E	430473221900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-3E	430473222000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-35B	430473222200S1	DOMINION EXPLORATION & PR	PR	BLM
FEDERAL #11-24B	430473222300S01	DOMINION EXPLORATION & PR	PR	BLM
STATE #9-36A	430473222500	DOMINION EXPLORATION & PR	TA	STATE
RBU #9-3E	430473222800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #7-14E	430473223900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-14F	430473224000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #13-17F	430473224100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-22E	430473224200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-17E	430473224300	DOMINION EXPLORATION & PR	PA	BLM
RBU #7-16E	430473224500S1	DOMINION EXPLORATION & PR	PR	STATE
FEDERAL #1-26B ~ GIW	4304732248	DOMINION EXPLORATION & PR	PR	BLM
RBU #13-16E	430473225000S1	DOMINION EXPLORATION & PR	PR	STATE
RBU #8-13E	430473226300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-21F	430473226600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-10F	430473226700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-10F	430473226800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #14-22F	430473227000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-34B	430473227400S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-21E	430473227600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #7-10E	430473228900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-17F	430473229000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-16E	430473229200S1	DOMINION EXPLORATION & PR	PR	STATE
RBU #3-3E	430473229300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #13-22E	430473229500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #7-21E	430473230100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-21F	430473230900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-20F	430473231000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-24E	430473231200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-20F	430473231300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #10-2F	430473231400S1	DOMINION EXPLORATION & PR	PR	STATE

**OPERATOR CHANGE WORKSHEET**

<del>1-KAS</del>	4-KAS ✓
2-CDW ✓	5- <del>ST</del> ✓
3-JLT	6-FILE

Check each listed item when completed. Write N/A if item is not applicable.

Change of Operator (Well Sold)                      Designation of Agent  
**X Operator Name Change Only**                      Merger

The operator of the well(s) listed below has changed, effective: 4-12-00

**TO:**(New Operator) DOMINION EXPL & PROD INC.  
 Address: 1450 POYDRAS STREET  
NEW ORLEANS, LA 70112-6000  
 Phone: 1-(504)-593-7000  
 Account No. N1095

**FROM:**(Old Operator) CNG PRODUCING COMPANY  
 Address: 1450 POYDRAS STREET  
NEW ORLEANS, LA 70112-6000  
 Phone: 1-(504)-593-7000  
 Account No. N0605

WELL(S):	CA Nos.	or	RIVER BEND	Unit
Name: <u>RBU 15-23E</u>	API: <u>43-047-32082</u>	Entity: <u>7050</u>	S <u>23</u> T <u>10S</u> R <u>19E</u>	Lease: <u>U-013766</u>
Name: <u>RBU 13-24E</u>	API: <u>43-047-32083</u>	Entity: <u>7050</u>	S <u>24</u> T <u>10S</u> R <u>19E</u>	Lease: <u>U-013794</u>
Name: <u>RBU 3-21E</u>	API: <u>43-047-32095</u>	Entity: <u>7050</u>	S <u>21</u> T <u>10S</u> R <u>19E</u>	Lease: <u>U-013766</u>
Name: <u>RBU 15-17F</u>	API: <u>43-047-32103</u>	Entity: <u>7050</u>	S <u>17</u> T <u>10S</u> R <u>20E</u>	Lease: <u>U-013769-C</u>
Name: <u>RBU 13-19F</u>	API: <u>43-047-32105</u>	Entity: <u>7050</u>	S <u>19</u> T <u>10S</u> R <u>20E</u>	Lease: <u>U-013769-A</u>
Name: <u>RBU 1-21E</u>	API: <u>43-047-32107</u>	Entity: <u>7050</u>	S <u>21</u> T <u>10S</u> R <u>19E</u>	Lease: <u>U-013766</u>
Name: <u>RBU 9-21E</u>	API: <u>43-047-32128</u>	Entity: <u>7050</u>	S <u>21</u> T <u>10S</u> R <u>19E</u>	Lease: <u>U-013766</u>
Name: <u>RBU 9-17E</u>	API: <u>43-047-32129</u>	Entity: <u>7050</u>	S <u>17</u> T <u>10S</u> R <u>19E</u>	Lease: <u>U-03505</u>
Name: <u>RBU 13-14F</u>	API: <u>43-047-32133</u>	Entity: <u>7050</u>	S <u>14</u> T <u>10S</u> R <u>20E</u>	Lease: <u>U-013793-A</u>
Name: <u>RBU 9-11F</u>	API: <u>43-047-32134</u>	Entity: <u>7050</u>	S <u>11</u> T <u>10S</u> R <u>20E</u>	Lease: <u>U-7206</u>
Name: <u>RBU 5-21F</u>	API: <u>43-047-32138</u>	Entity: <u>7050</u>	S <u>21</u> T <u>10S</u> R <u>20E</u>	Lease: <u>U-013793</u>
Name: <u>RBU 1-20E</u>	API: <u>43-047-32146</u>	Entity: <u>7050</u>	S <u>20</u> T <u>10S</u> R <u>19E</u>	Lease: <u>U-03505</u>
Name: <u>RBU 8-18F</u>	API: <u>43-047-32149</u>	Entity: <u>7050</u>	S <u>18</u> T <u>10S</u> R <u>20E</u>	Lease: <u>U-013769</u>
Name: <u>RBU 13-23E</u>	API: <u>43-047-32153</u>	Entity: <u>7050</u>	S <u>23</u> T <u>10S</u> R <u>19E</u>	Lease: <u>U-013766</u>
Name: <u>RBU 5-24E</u>	API: <u>43-047-32154</u>	Entity: <u>7050</u>	S <u>24</u> T <u>10S</u> R <u>19E</u>	Lease: <u>U-013794</u>
Name: <u>RBU 5-14F</u>	API: <u>43-047-32156</u>	Entity: <u>7050</u>	S <u>14</u> T <u>10S</u> R <u>20E</u>	Lease: <u>U-0137093A</u>
Name: <u>RBU 7-15E</u>	API: <u>43-047-32166</u>	Entity: <u>7050</u>	S <u>15</u> T <u>10S</u> R <u>19E</u>	Lease: <u>U-013766</u>

**OPERATOR CHANGE DOCUMENTATION**

- YES 1. A pending operator change file has been set up.
- YES 2. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator on 6-29-00.
- YES 3. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 6-29-00.
- YES 4. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? **Yes/No** If yes, the company file number is SEE ATTACHED. If no, Division letter was mailed to the new operator on \_\_\_\_\_.

- YES 5. **Federal and Indian Lease Wells.** The BLM or the BIA has approved the merger, name change or operator change for all wells listed above involving Federal or Indian leases on 6-2-00.
- N/A 6. **Federal and Indian Units.** The BLM or the BIA has approved the successor of unit operator for all wells listed above involving unit operations on \_\_\_\_\_.
- N/A 7. **Federal and Indian Communitization Agreements ("CA").** The BLM or the BIA has approved the operator change for all wells listed above involved in the CA on \_\_\_\_\_.
- N/A 8. **Underground Injection Control ("UIC") Program.** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above.
- YES 9. Changes have been entered in the **Oil and Gas Information System** for each well listed on 7-28-00.
- YES 10. Changes have been included on the **Monthly Operator Change letter** on 7-28-00.

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### STATE BOND VERIFICATION

- N/A 1. State Well(s) covered by Bond No. \_\_\_\_\_.

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### FEE WELLS - BOND VERIFICATION / LEASE INTEREST OWNER NOTIFICATION

- N/A 1. (R649-3-1) The **NEW** operator of any fee lease well(s) listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the **new and former operator's bond files** on \_\_\_\_\_.
- N/A 3. The **FORMER** operator has requested a release of liability from their bond as of today's date \_\_\_\_\_? If yes, Division response was made to this request by letter dated \_\_\_\_\_ (see bond file).
- N/A 4. (R649-2-10) The **Former** operator of any Fee lease wells listed above has been contacted and informed by letter dated \_\_\_\_\_, of their responsibility to notify all interest owners of this change.
- N/A 5. Bond information added to **RBDMS** on \_\_\_\_\_.
- N/A 6. Fee wells attached to bond in **RBDMS** on \_\_\_\_\_.

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### FILMING

- \_\_\_\_ 1. All attachments to this form have been **microfilmed** on 2.22.01.

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### FILING

- \_\_\_\_ 1. **Originals/Copies** of all attachments pertaining to each individual well have been filed in each **well file**.
- \_\_\_\_ 2. The **original of this form** has been filed in the operator file and a copy in the old operator file.

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### COMMENTS

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposal to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**DOMINION EXPL. & PROD., INC.**

3a. Address  
**CNG TOWER, 1450 POYDRAS STREET  
 NEW ORLEANS, LA 70112**

3b. Phone No. (include area code)  
**281/873-3692**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1991' FNL & 989' FEL OF SEC. 18-T10S-R20E**

5. Lease Serial No.  
**U-013769**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
**RIVER BEND UNIT**

8. Well Name and No.  
**RBU 8-18F**

9. API Well No.  
**43-047-32149**

10. Field and Pool, or Exploratory Area  
**NATURAL BUTTES**

11. County or Parish, State  
**UINTAH COUNTY, UTAH**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input checked="" type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>COVER PITS</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

**COMPLETELY COVER PITS.**

**RECEIVED**

**OCT 06 2000**

**DIVISION OF  
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct  
 Name (Printed/Typed)  
**DIANN FLOWERS**

Signature *Diann Flowers*

Title **REGULATORY REPORTS ADMINSTRATOR**

Date **09/26/00**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office \_\_\_\_\_

**Division of Oil, Gas and Mining  
OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ
2. CDW

**X - Change of Operator (Well Sold)**

**Operator Name Change/Merger**

The operator of the well(s) listed below has changed, effective: 7/1/2007

<b>FROM:</b> (Old Operator): N1095-Dominion Exploration & Production, Inc 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134  Phone: 1 (405) 749-1300	<b>TO:</b> ( New Operator): N2615-XTO Energy Inc 810 Houston St Fort Worth, TX 76102  Phone: 1 (817) 870-2800
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WELL NAME	CA No.	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST									

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah:            Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on:
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on:
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on:
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 9/27/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/27/2007
- Bond information entered in RBDMS on: 9/27/2007
- Fee/State wells attached to bond in RBDMS on: 9/27/2007
- Injection Projects to new operator in RBDMS on: 9/27/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000138
- Indian well(s) covered by Bond Number: n/a
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
- b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008

The Division sent response by letter on:           

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:

**COMMENTS:**

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

		5. LEASE DESIGNATION AND SERIAL NUMBER:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: <b>SEE ATTACHED</b>
2. NAME OF OPERATOR: <b>XTO Energy Inc. N2615</b>		9. API NUMBER: <b>SEE ATTACHED</b>
3. ADDRESS OF OPERATOR: 810 Houston Street CITY <b>Fort Worth</b> STATE <b>TX</b> ZIP <b>76102</b>		10. FIELD AND POOL, OR WILDCAT: <b>Natural Buttes</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>SEE ATTACHED</b>		COUNTY: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc. **N1095**  
14000 Quail Springs Parkway, Suite 600  
Oklahoma City, OK 73134

*James D. Abercrombie* **(405) 749-1300**  
James D. Abercrombie  
Sr. Vice President, General Manager - Western Business Unit

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) <u>Edwin S. Ryan, Jr.</u>	TITLE <u>Sr. Vice President - Land Administration</u>
SIGNATURE <i>Edwin S. Ryan, Jr.</i>	DATE <u>7/31/2007</u>

(This space for State use only)

**APPROVED** 9127107  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

**RECEIVED**  
**AUG 06 2007**  
DIV. OF OIL, GAS & MINING



N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr	qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304730087	OSCU 2	NWSE	03	100S	200E	U-037164	7050	Federal	GW	P	
4304730266	RBU 11-18F	NESW	18	100S	200E	U-013793	7050	Federal	GW	P	
4304730374	RBU 11-13E	NESW	13	100S	190E	U-013765	7050	Federal	GW	P	
4304730375	RBU 11-15F	NESW	15	100S	200E	U-7206	7050	Federal	GW	P	
4304730376	RBU 7-21F	SWNE	21	100S	200E	U-013793-A	7050	Federal	GW	P	
4304730405	RBU 11-19F	NESW	19	100S	200E	U-013769-A	7050	Federal	GW	P	
4304730408	RBU 11-10E	NESW	10	100S	190E	U-013792	7050	Federal	GW	P	
4304730410	RBU 11-14E	NESW	14	100S	190E	U-013792	7050	Federal	GW	P	
4304730411	RBU 11-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P	
4304730412	RBU 11-16F	NESW	16	100S	200E	U-7206	7050	Federal	GW	P	
4304730585	RBU 7-11F	SWNE	11	100S	200E	U-01790	7050	Federal	GW	P	
4304730689	RBU 11-3F	NESW	03	100S	200E	U-013767	7050	Federal	GW	P	
4304730720	RBU 7-3E	SWNE	03	100S	190E	U-013765	7050	Federal	GW	P	
4304730759	RBU 11-24E	NESW	24	100S	190E	U-013794	7050	Federal	GW	P	
4304730761	RBU 7-10F	SWNE	10	100S	200E	U-7206	7050	Federal	GW	P	
4304730762	RBU 6-20F	SENE	20	100S	200E	U-013793-A	7050	Federal	GW	P	
4304730768	RBU 7-22F	SWNE	22	100S	200E	14-20-H62-2646	7050	Indian	GW	P	
4304730887	RBU 16-3F	SESE	03	100S	200E	U-037164	7050	Federal	GW	P	
4304730915	RBU 1-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	P	
4304730926	RBU 1-14E	NENE	14	100S	190E	U-013792	7050	Federal	GW	P	
4304730927	RBU 1-22E	NENE	22	100S	190E	U-013792	7050	Federal	GW	P	
4304730970	RBU 1-23E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P	
4304730971	RBU 4-19F	NWNW	19	100S	200E	U-013769-A	7050	Federal	GW	P	
4304730973	RBU 13-11F	SWSW	11	100S	200E	U-7206	7050	Federal	WD	A	
4304731046	RBU 1-10E	NWNE	10	100S	190E	U-013792	7050	Federal	GW	S	
4304731115	RBU 16-16F	SESE	16	100S	200E	U-7206	7050	Federal	GW	P	
4304731140	RBU 12-18F	NWSW	18	100S	200E	U-013793	7050	Federal	GW	P	
4304731141	RBU 3-24E	NENW	24	100S	190E	U-013794	7050	Federal	GW	P	
4304731143	RBU 3-23E	NENW	23	100S	190E	U-013766	7050	Federal	GW	P	
4304731144	RBU 9-23E	NESE	23	100S	190E	U-013766	7050	Federal	GW	P	
4304731145	RBU 9-14E	NESE	14	100S	190E	U-013792	7050	Federal	GW	P	
4304731160	RBU 3-15E	NENW	15	100S	190E	U-013766	7050	Federal	GW	P	
4304731161	RBU 10-15E	NWSE	15	100S	190E	U-013766	7050	Federal	GW	P	
4304731176	RBU 9-10E	NESE	10	100S	190E	U-013792	7050	Federal	GW	P	
4304731196	RBU 3-14E	SENE	14	100S	190E	U-013792	7050	Federal	GW	P	
4304731252	RBU 8-4E	SENE	04	100S	190E	U-013792	7050	Federal	GW	P	
4304731322	RBU 1-19F	NENE	19	100S	200E	U-013769-A	7050	Federal	GW	P	
4304731323	RBU 5-10E	SWNW	10	100S	190E	U-013792	7050	Federal	GW	P	
4304731369	RBU 3-13E	NENW	13	100S	190E	U-013765	7050	Federal	GW	P	
4304731518	RBU 16-3E	SESE	03	100S	190E	U-035316	7050	Federal	GW	P	
4304731519	RBU 11-11F	NESW	11	100S	200E	U-7206	7050	Federal	GW	P	
4304731520	RBU 1-17F	NENE	17	100S	200E	U-013769-B	7050	Federal	GW	P	
4304731605	RBU 9-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	P	
4304731606	RBU 3-22E	NENW	22	100S	190E	U-013792	7050	Federal	GW	P	
4304731607	RBU 8-24E	SENE	24	100S	190E	U-013794	7050	Federal	GW	P	
4304731608	RBU 15-18F	SWSE	18	100S	200E	U-013794	7050	Federal	GW	P	

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well name	qtr	qtr	sec	tpw	rng	lease num	entity	Lease	well	stat
4304731613	RBU 5-11F	SWNW	11	100S	200E	U-7206	7050	Federal	GW	P	
4304731615	RBU 4-22F	NWNW	22	100S	200E	U-0143521-A	7050	Federal	GW	S	
4304731652	RBU 6-17E	SWNW	17	100S	190E	U-03535	7050	Federal	GW	P	
4304731715	RBU 5-13E	SWNW	13	100S	190E	U-013765	7050	Federal	GW	P	
4304731717	RBU 13-13E	SWSW	13	100S	190E	U-013765	7050	Federal	GW	P	
4304731739	RBU 9-9E	NESE	09	100S	190E	U-03505	7050	Federal	GW	P	
4304732033	RBU 13-14E	SWSW	14	100S	190E	U-013792	7050	Federal	GW	P	
4304732037	RBU 11-3E	NESW	03	100S	190E	U-013765	7050	Federal	GW	P	
4304732038	RBU 6-18F	SENE	18	100S	200E	U-013769	7050	Federal	GW	P	
4304732040	RBU 15-24E	SWSE	24	100S	190E	U-013794	7050	Federal	GW	P	
4304732041	RBU 5-14E	SWNW	14	100S	190E	U-013792	7050	Federal	GW	P	
4304732050	RBU 12-20F	NWSW	20	100S	200E	U-0143520-A	7050	Federal	GW	P	
4304732051	RBU 7-13E	SWNE	13	100S	190E	U-013765	7050	Federal	GW	P	
4304732070	RBU 16-19F	SESE	19	100S	200E	U-013769-A	7050	Federal	WD	A	
4304732071	RBU 9-22E	NESE	22	100S	190E	U-013792	7050	Federal	GW	P	
4304732072	RBU 15-34B	SWSE	34	090S	190E	U-01773	7050	Federal	GW	P	
4304732073	RBU 11-15E	NESW	15	100S	190E	U-013766	7050	Federal	GW	P	
4304732074	RBU 13-21F	SWSW	21	100S	200E	U-0143520-A	7050	Federal	GW	P	
4304732075	RBU 10-22F	NWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P	
4304732081	RBU 9-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P	
4304732082	RBU 15-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P	
4304732083	RBU 13-24E	SWSW	24	100S	190E	U-013794	7050	Federal	GW	P	
4304732095	RBU 3-21E	NENW	21	100S	190E	U-013766	7050	Federal	GW	P	
4304732103	RBU 15-17F	SWSE	17	100S	200E	U-013769-C	7050	Federal	GW	P	
4304732105	RBU 13-19F	SWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P	
4304732107	RBU 1-21E	NENE	21	100S	190E	U-013766	7050	Federal	GW	P	
4304732128	RBU 9-21E	NESE	21	100S	190E	U-013766	7050	Federal	GW	P	
4304732129	RBU 9-17E	NESE	17	100S	190E	U-03505	7050	Federal	GW	P	
4304732133	RBU 13-14F	SWSW	14	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732134	RBU 9-11F	NESE	11	100S	200E	U-7206	7050	Federal	GW	P	
4304732138	RBU 5-21F	SWNW	21	100S	200E	U-013793	7050	Federal	GW	P	
4304732146	RBU 1-20E	NENE	20	100S	190E	U-03505	7050	Federal	GW	P	
4304732149	RBU 8-18F	SENE	18	100S	200E	U-013769	7050	Federal	GW	P	
4304732153	RBU 13-23E	SWSW	23	100S	190E	U-13766	7050	Federal	GW	P	
4304732154	RBU 5-24E	SWNW	24	100S	190E	U-013794	7050	Federal	GW	P	
4304732156	RBU 5-14F	SWNW	14	100S	200E	U-013793A	7050	Federal	GW	P	
4304732166	RBU 7-15E	SWNE	15	100S	190E	U-013766	7050	Federal	GW	P	
4304732167	RBU 15-13E	SWSE	13	100S	190E	U-013765	7050	Federal	GW	P	
4304732189	RBU 13-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P	
4304732190	RBU 15-10E	SWSE	10	100S	190E	U-013792	7050	Federal	GW	P	
4304732191	RBU 3-17FX	NENW	17	100S	200E	U-013769-C	7050	Federal	GW	P	
4304732197	RBU 13-15E	SWSW	15	100S	190E	U-013766	7050	Federal	GW	P	
4304732198	RBU 7-22E	SWNE	22	100S	190E	U-013792	7050	Federal	GW	P	
4304732199	RBU 5-23E	SWNW	23	100S	190E	U-013766	7050	Federal	GW	P	
4304732201	RBU 13-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	S	
4304732211	RBU 15-15E	SWSE	15	100S	190E	U-013766	7050	Federal	GW	P	

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr	qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304732213	RBU 5-19F	SWNW	19	100S	200E	U-013769-A	7050	Federal	GW	P	
4304732217	RBU 9-17F	NESE	17	100S	200E	U-013769-C	7050	Federal	GW	P	
4304732219	RBU 15-14E	SWSE	14	100S	190E	U-013792	7050	Federal	GW	P	
4304732220	RBU 5-3E	SWNW	03	100S	190E	U-03505	7050	Federal	GW	P	
4304732228	RBU 9-3E	NESE	03	100S	190E	U-035316	7050	Federal	GW	P	
4304732239	RBU 7-14E	SWNE	14	100S	190E	U-103792	7050	Federal	GW	P	
4304732240	RBU 9-14F	NESE	14	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732242	RBU 5-22E	SWNW	22	100S	190E	U-013792	7050	Federal	GW	P	
4304732263	RBU 8-13E	SENE	13	100S	190E	U-013765	7050	Federal	GW	P	
4304732266	RBU 9-21F	NESE	21	100S	200E	U-0143520-A	7050	Federal	GW	P	
4304732267	RBU 5-10F	SWNW	10	100S	200E	U-7206	7050	Federal	GW	P	
4304732268	RBU 9-10F	NESE	10	100S	200E	U-7206	7050	Federal	GW	P	
4304732269	RBU 4-15F	NWNW	15	100S	200E	INDIAN	7050	Indian	GW	PA	
4304732270	RBU 14-22F	SESW	22	100S	200E	U-0143519	7050	Federal	GW	P	
4304732276	RBU 5-21E	SWNW	21	100S	190E	U-013766	7050	Federal	GW	P	
4304732289	RBU 7-10E	SWNE	10	100S	190E	U-013792	7050	Federal	GW	P	
4304732290	RBU 5-17F	SWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P	
4304732293	RBU 3-3E	NENW	03	100S	190E	U-013765	7050	Federal	GW	P	
4304732295	RBU 13-22E	SWSW	22	100S	190E	U-013792	7050	Federal	GW	P	
4304732301	RBU 7-21E	SWNE	21	100S	190E	U-013766	7050	Federal	GW	P	
4304732309	RBU 15-21F	SWSE	21	100S	200E	U-0143520-A	7050	Federal	GW	P	
4304732310	RBU 15-20F	SWSE	20	100S	200E	U-0143520-A	7050	Federal	GW	P	
4304732312	RBU 9-24E	NESE	24	100S	190E	U-013794	7050	Federal	GW	P	
4304732313	RBU 3-20F	NENW	20	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732315	RBU 11-21F	NESW	21	100S	200E	U-0143520-A	7050	Federal	GW	P	
4304732317	RBU 15-22E	SWSE	22	100S	190E	U-013792	7050	Federal	GW	P	
4304732328	RBU 3-19FX	NENW	19	100S	200E	U-013769-A	7050	Federal	GW	P	
4304732331	RBU 2-11F	NWNE	11	100S	200E	U-01790	7050	Federal	GW	P	
4304732347	RBU 3-11F	NENW	11	100S	200E	U-7206	7050	Federal	GW	P	
4304732391	RBU 2-23F	NWNE	23	100S	200E	U-013793-A	7050	Federal	GW	S	
4304732392	RBU 11-14F	NESW	14	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732396	RBU 3-21F	NENW	21	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732407	RBU 15-14F	SWSE	14	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732408	RBU 4-23F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732415	RBU 3-10EX (RIG SKID)	NENW	10	100S	190E	UTU-035316	7050	Federal	GW	P	
4304732483	RBU 5-24EO	SWNW	24	100S	190E	U-013794	11719	Federal	OW	S	
4304732512	RBU 8-11F	SENE	11	100S	200E	U-01790	7050	Federal	GW	P	
4304732844	RBU 15-15F	SWSE	15	100S	200E	14-20-H62-2646	7050	Indian	GW	P	
4304732899	RBU 3-14F	NENW	14	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732900	RBU 8-23F	SENE	23	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732901	RBU 12-23F	NWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P	
4304732902	RBU 1-15F	NENE	15	100S	200E	U-7260	7050	Federal	GW	S	
4304732903	RBU 3-15F	NENW	15	100S	200E	U-7260	7050	Federal	GW	P	
4304732904	RBU 9-15F	NESE	15	100S	200E	U-7260	7050	Federal	GW	P	
4304732934	RBU 3-10F	NENW	10	100S	200E	U-7206	7050	Federal	GW	P	
4304732969	RBU 11-10F	NESW	10	100S	200E	U-7206	7050	Federal	GW	P	

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well name	qtr	qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304732970	RBU 12-15F	NWSW	15	100S	200E	U-7206	7050	Federal	GW	P	
4304732971	RBU 15-16F	SWSE	16	100S	200E	U-7206	7050	Federal	GW	S	
4304732972	RBU 1-21F	NENE	21	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732989	RBU 13-10E	SWSW	10	100S	190E	U-013792	7050	Federal	GW	P	
4304732990	RBU 13-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P	
4304732991	RBU 6-19F	SENW	19	100S	200E	U-013769-A	7050	Federal	GW	P	
4304733033	RBU 7-23E	NWNE	23	100S	190E	U-013766	7050	Federal	GW	P	
4304733034	RBU 9-18F	NESE	18	100S	200E	U-013794	7050	Federal	GW	P	
4304733035	RBU 14-19F	SESW	19	100S	200E	U-013769-A	7050	Federal	GW	P	
4304733087	RBU 6-23F	SENW	23	100S	200E	U-013793-A	7050	Federal	GW	P	
4304733088	RBU 1-10F	NENE	10	100S	200E	U-7206	7050	Federal	GW	P	
4304733089	RBU 8-22F	SENE	22	100S	200E	U-0143521	7050	Federal	GW	P	
4304733090	RBU 11-22F	NESW	22	100S	200E	U-0143519	7050	Federal	GW	P	
4304733091	RBU 16-22F	SESE	22	100S	200E	U-01470-A	7050	Federal	GW	P	
4304733156	RBU 4-14E	NWNW	14	100S	190E	U-013792	7050	Federal	GW	P	
4304733157	RBU 7-19F	SWNE	19	100S	200E	U-013769-A	7050	Federal	GW	P	
4304733158	RBU 7-20F	SWNE	20	100S	200E	U-013793-A	7050	Federal	GW	P	
4304733159	RBU 7-24E	SWNE	24	100S	190E	U-013794	7050	Federal	GW	P	
4304733160	RBU 8-15E	SENE	15	100S	190E	U-013766	7050	Federal	GW	P	
4304733161	RBU 16-10E	SESE	10	100S	190E	U-013792	7050	Federal	GW	P	
4304733194	RBU 2-14E	NWNE	14	100S	190E	U-013792	7050	Federal	GW	P	
4304733272	RBU 13-3F	SWSW	03	100S	200E	U-013767	7050	Federal	GW	P	
4304733361	RBU 5-3F	SWNW	03	100S	200E	U-013767	7050	Federal	GW	P	
4304733362	RBU 15-10F	SWSE	10	100S	200E	U-7206	7050	Federal	GW	P	
4304733363	RBU 5-16F	SWNW	16	100S	200E	U-7206	7050	Federal	GW	P	
4304733365	RBU 12-14E	NWSW	14	100S	190E	U-013792	7050	Federal	GW	P	
4304733366	RBU 5-18F	SWNW	18	100S	200E	U-013769	7050	Federal	GW	P	
4304733367	RBU 10-23F	NWSE	23	100S	200E	U-01470-A	7050	Federal	GW	P	
4304733368	RBU 14-23F	SESW	23	100S	200E	U-01470-A	7050	Federal	GW	S	
4304733424	RBU 5-20F	SWNW	20	100S	200E	U-013793-A	7050	Federal	GW	P	
4304733643	RBU 2-13E	NWNE	13	100S	190E	U-013765	7050	Federal	GW	P	
4304733644	RBU 4-13E	NWNW	13	100S	190E	U-013765	7050	Federal	GW	P	
4304733714	RBU 4-23E	NWNW	23	100S	190E	U-013766	7050	Federal	GW	P	
4304733715	RBU 6-13E	SENW	13	100S	190E	U-013765	7050	Federal	GW	P	
4304733716	RBU 10-14E	NWSE	14	100S	190E	U-013792	7050	Federal	GW	P	
4304733838	RBU 8-10E	SENE	10	100S	190E	U-013792	7050	Federal	GW	P	
4304733839	RBU 12-23E	NWSW	23	100S	190E	U-013766	7050	Federal	GW	P	
4304733840	RBU 12-24E	NWSW	24	100S	190E	U-013794	7050	Federal	GW	P	
4304733841	RBU 14-23E	SESW	23	100S	190E	U-013766	7050	Federal	GW	P	
4304734302	RBU 1-23F	NENE	23	100S	200E	UTU-013793-A	7050	Federal	GW	P	
4304734661	RBU 16-15E	SESE	15	100S	190E	U-013766	7050	Federal	GW	P	
4304734662	RBU 10-14F	NWSE	14	100S	200E	U-013793-A	7050	Federal	GW	P	
4304734663	RBU 6-14E	SENW	14	100S	190E	U-013792	7050	Federal	GW	P	
4304734670	RBU 8-23E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P	
4304734671	RBU 4-24E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P	
4304734701	RBU 12-11F	SENW	11	100S	200E	U-7206	7050	Federal	GW	P	

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304734702	RBU 2-15E	NWNE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734703	RBU 4-17F	NWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734745	RBU 10-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734749	RBU 7-18F	SWNE	18	100S	200E	U-013769	7050	Federal	GW	P
4304734750	RBU 12-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P
4304734810	RBU 10-13E	NWSE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734812	RBU 1-24E	NENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734826	RBU 12-21F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734828	RBU 4-15E	NWNW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734844	RBU 14-14E	SESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304734845	RBU 10-24E	NWSE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734888	RBU 4-21E	NWNW	21	100S	190E	U-013766	7050	Federal	GW	P
4304734889	RBU 16-24E	SESE	24	100S	190E	U-13794	7050	Federal	GW	P
4304734890	RBU 12-18F2	NWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734891	RBU 10-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304734892	RBU 8-22E	SENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304734906	RBU 6-22E	SENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304734907	RBU 2-24E	NWNE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734910	RBU 4-16F	NWNW	16	100S	200E	U-7206	7050	Federal	GW	P
4304734911	RBU 12-19F	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734912	RBU 14-20F	SESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734942	RBU 1-22F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304734945	RBU 8-19F	SENE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734946	RBU 8-20F	SENE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304734962	RBU 12-17F	NWSW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734963	RBU 2-17F	NWNE	17	100S	200E	U-013769-C	14117	Federal	GW	P
4304734966	RBU 14-18F	SESW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734967	RBU 10-18F	NWSE	18	100S	200E	U-013794	7050	Federal	GW	P
4304734968	RBU 10-19F	NWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734969	RBU 10-3E	NWSE	03	100S	190E	U-035316	7050	Federal	GW	P
4304734970	RBU 12-3E	NWSW	03	100S	190E	U-013765	7050	Federal	GW	P
4304734971	RBU 15-3E	SWSE	03	100S	190E	U-35316	7050	Federal	GW	P
4304734974	RBU 12-10E	NWSW	10	100S	190E	U-013792	14025	Federal	GW	P
4304734975	RBU 14-10E	NENW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734976	RBU 16-13E	SESE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734977	RBU 8-14E	SENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304734978	RBU 6-15E	SENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734979	RBU 12-15E	NWSW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734981	RBU 16-17E	SESE	17	100S	190E	U-013766	7050	Federal	GW	P
4304734982	RBU 8-21E	SENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304734983	RBU 4-22E	NWNW	22	100S	190E	U-013792	7050	Federal	GW	P
4304734986	RBU 2-20F	NWNE	20	100S	200E	U-03505	7050	Federal	GW	P
4304734987	RBU 9-20E	SWNW	21	100S	190E	U-03505	7050	Federal	GW	P
4304734989	RBU 7-20E	NENE	20	100S	190E	U-03505	7050	Federal	GW	P
4304734990	RBU 8-20E	SWNW	21	100S	190E	U-03505	14164	Federal	GW	P
4304735041	RBU 16-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304735042	RBU 12-22E	NWSW	22	100S	190E	U-013792	14165	Federal	GW	P
4304735058	RBU 7-23F	SWNE	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304735059	RBU 12-13E	NWSW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735060	RBU 14-13E	SESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735061	RBU 2-22E	NWNE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735062	RBU 6-24E	SESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735082	RBU 4-17E	NWNW	17	100S	190E	U-03505	7050	Federal	GW	P
4304735086	RBU 16-14E	NENE	23	100S	190E	U-013792	7050	Federal	GW	P
4304735087	RBU 2-3E	NWNE	03	100S	190E	U-013765	7050	Federal	GW	P
4304735088	RBU 6-3E	SESW	03	100S	190E	U-03505	7050	Federal	GW	P
4304735100	RBU 10-10E	NWSE	10	100S	190E	U-013792	7050	Federal	GW	P
4304735101	RBU 16-22E	SESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735112	RBU 14-24E	SESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735129	RBU 6-21F	SESW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735170	RBU 1-9E	NESE	09	100S	190E	U-03505	7050	Federal	GW	P
4304735171	RBU 16-9E	NESE	09	100S	190E	U-013765	7050	Federal	GW	P
4304735232	RBU 14-21F	SESW	21	100S	200E	U-0143520	7050	Federal	GW	P
4304735250	RBU 13-19F2	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735251	RBU 15-19F	SWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735270	RBU 16-21E	SESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304735304	RBU 13-20F	SWSW	20	100S	200E	U-013769	7050	Federal	GW	P
4304735305	RBU 4-21F	NWNW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735306	RBU 16-21F	SESE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304735468	RBU 15-22F	SWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304735469	RBU 11-23F	SESW	23	100S	200E	U-01470A	7050	Federal	GW	P
4304735549	RBU 1-14F	NENE	14	100S	200E	UTU-013793-A	7050	Federal	GW	P
4304735640	RBU 2-21E	NWNE	21	100S	190E	U-013766	7050	Federal	GW	P
4304735644	RBU 10-17E	NWSE	17	100S	190E	U-013766	7050	Federal	GW	P
4304735645	RBU 12-21E	NWSW	21	100S	190E	U-013766	7050	Federal	GW	P
4304736200	RBU 8-17E	SWNE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736201	RBU 15-17EX	SWSE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736293	RBU 2-10E	NWNE	10	100S	190E	U-013792	7050	Federal	GW	P
4304736294	RBU 6-10E	NENW	10	100S	190E	U-013792	7050	Federal	GW	P
4304736296	RBU 6-21E	SESW	21	100S	190E	U-013766	7050	Federal	GW	P
4304736297	RBU 10-22E	NWSE	22	100S	190E	U-013792	7050	Federal	GW	P
4304736318	RBU 14-22E	SESW	22	100S	190E	U-013792	7050	Federal	GW	P
4304736427	RBU 9-15E	NESE	15	100S	190E	U-013766	7050	Federal	GW	DRL
4304736428	RBU 2-17E	NWNE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736429	RBU 1-17E	NENE	17	100S	190E	U-013766	7050	Federal	GW	DRL
4304736432	RBU 3-19F2	NWNW	19	100S	200E	U-013769-A	15234	Federal	GW	P
4304736433	RBU 14-17F	SESW	17	100S	200E	U-03505	7050	Federal	GW	P
4304736434	RBU 2-19F	NWNE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304736435	RBU 5-19FX	SWNW	19	100S	200E	U-013769-A	15855	Federal	GW	P
4304736436	RBU 4-20F	NWNW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304736605	RBU 16-14F	SESE	14	100S	200E	U-013793A	7050	Federal	GW	P
4304736608	RBU 4-3E	NWNW	03	100S	190E	U-035316	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304736609	RBU 8-3E	SENE	03	100S	190E	U-013765	7050	Federal	GW	P
4304736610	RBU 14-3E	SESW	03	100S	190E	U-013765	7050	Federal	GW	P
4304736686	RBU 13-3E	NWSW	03	100S	190E	U-013765	15235	Federal	GW	P
4304736810	RBU 1-3E	NENE	03	100S	190E	U-013765	7050	Federal	GW	DRL
4304736850	RBU 2-10F	NWNE	10	100S	200E	U-7206	7050	Federal	GW	P
4304736851	RBU 8-21F	SENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304737033	RBU 4-10E	SWNW	10	100S	190E	U-035316	7050	Federal	GW	P
4304737057	RBU 11-17E	NWSE	17	100S	190E	U-03505	7050	Federal	GW	DRL
4304737058	RBU 3-17E	NENW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737201	RBU 3-23F	NENW	23	100S	200E	U-013793-A	7050	Federal	OW	P
4304737341	RBU 11-20F	NESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304737342	RBU 5-15F	SWNW	15	100S	200E	U-7206	7050	Federal	OW	P
4304737343	RBU 10-16F	NWSE	16	100S	200E	U-7206	7050	Federal	OW	P
4304737344	RBU 9-16F	NESE	16	100S	200E	U-7206	7050	Federal	OW	S
4304737450	RBU 14-17E	SESW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737747	RBU 15-9E	NWNE	16	100S	190E	U-013765	7050	Federal	GW	DRL
4304737893	RBU 9-4EA	SENE	04	100S	190E	U-03505	7050	Federal	GW	P
4304737998	RBU 13-23F	SWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304738181	RBU 12-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738182	RBU 11-4E	SE/4	04	100S	190E	U-03505	99999	Federal	GW	DRL
4304738294	RBU 2-4E	NWNE	04	100S	190E	U-013792	7050	Federal	GW	DRL
4304738295	RBU 5-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738543	RBU 28-18F	NESE	13	100S	190E	U 013793-A	7050	Federal	GW	DRL
4304738548	RBU 32-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	DRL
4304738555	RBU 27-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738556	RBU 27-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738557	RBU 30-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304738558	RBU 29-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738595	RBU 31-10E	NENE	15	100S	190E	U-013792	7050	Federal	GW	DRL
4304738596	RBU 17-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	DRL
4304738780	RBU 8B-17E	SENE	17	100S	190E	U-013766	7050	Federal	GW	DRL



N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well name	qtr	qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304730153	NATURAL 1-2	SE	NW	02	100S	200E	ML-10716	11377	State	OW	PA
4304730260	RBU 11-16E	NE	SW	16	100S	190E	ML-13214	7050	State	GW	S
4304730583	RBU 11-36B	NE	SW	36	090S	190E	ML-22541	99998	State	NA	PA
4304730608	RBU 8-16D	SE	NE	16	100S	180E	ML-13216	99998	State	NA	PA
4304730760	RBU 11-2F	NE	SW	02	100S	200E	ML-10716	9966	State	OW	S
4304731740	RBU 1-16E	NE	NE	16	100S	190E	ML-13214	7050	State	GW	P
4304732026	RBU 16-2F	SE	SE	02	100S	200E	ML-10716	7050	State	GW	P
4304732042	RBU 9-16E	NE	SE	16	100S	190E	ML-13214	7050	State	GW	P
4304732108	RBU 14-2F	SE	SW	02	100S	200E	ML-10716	7050	State	GW	P
4304732136	RBU 8-2F	SE	NE	02	100S	200E	ML-10716	7050	State	GW	P
4304732137	RBU 5-16E	SW	NW	16	100S	190E	ML-13214	7050	State	GW	P
4304732245	RBU 7-16E	SW	NE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732250	RBU 13-16E	SW	SW	16	100S	190E	ML-13214	7050	State	GW	S
4304732292	RBU 15-16E	SW	SE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732314	RBU 10-2F	NW	SE	02	100S	200E	ML-10716	7050	State	GW	P
4304732352	RBU 3-16F	NE	NW	16	100S	200E	ML-3393-A	7050	State	GW	P
4304733360	RBU 1-16F	NE	NE	16	100S	200E	ML-3393	7050	State	GW	P
4304734061	RBU 6-16E	SW	NE	16	100S	190E	ML-13214	7050	State	GW	P
4304734167	RBU 1-2F	NE	NE	02	100S	200E	ML-10716		State	GW	LA
4304734315	STATE 11-2D	NE	SW	02	100S	180E	ML-26968		State	GW	LA
4304734903	RBU 14-16E	SW	SW	16	100S	190E	ML-13214	7050	State	D	PA
4304735020	RBU 8-16E	SE	NE	16	100S	190E	ML-13214	7050	State	GW	P
4304735021	RBU 10-16E	SW	SE	16	100S	190E	ML-13214	7050	State	GW	P
4304735022	RBU 12-16E	NE	SW	16	100S	190E	ML-13214	7050	State	GW	P
4304735023	RBU 16-16E	SW	SW	15	100S	190E	ML-13214	7050	State	GW	P
4304735033	RBU 2-16E	NW	NE	16	100S	190E	ML-13214	7050	State	GW	P
4304735081	RBU 15-2F	SW	SE	02	100S	200E	ML-10716	7050	State	GW	P
4304735348	RBU 13-16F	NW	NW	21	100S	200E	ML-3394	7050	State	GW	DRL
4304736169	RBU 4-16E	NE	NW	16	100S	190E	ML-13214	7050	State	GW	P
4304736170	RBU 3-16E	NE	NW	16	100S	190E	ML-13214	7050	State	GW	P





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

Dominion Exploration & Production, Inc.  
Attn: James D. Abercrombie  
14000 Quail Springs Parkway, #600  
Oklahoma City, OK 73134-2600

August 10, 2007

Re: River Bend Unit  
Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the River Bend Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the River Bend Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

*/s/ Greg J. Noble*

Greg J. Noble  
Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED  
AUG 16 2007  
DIV. OF OIL, GAS & MINING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-013769
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> RIVER BEND
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> RBU 8-18F
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC	<b>9. API NUMBER:</b> 43047321490000
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410	<b>PHONE NUMBER:</b> 505 333-3159 Ext
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1991 FNL 0989 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 18 Township: 10.0S Range: 20.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 7/15/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> <b>PLUG AND ABANDON</b>	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**

XTO Energy Inc. proposes to plug & abandon this well. Please see the attached plugging procedure along with the current & proposed wellbore diagrams. A replacement well, the RBU 08-18FR will be staked on the same location.

**Accepted by the Utah Division of Oil, Gas and Mining**

Date: June 15, 2010

By: *Don K. [Signature]*

<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	<b>TITLE</b> Regulatory Compliance Tech
<b>SIGNATURE</b> N/A		<b>DATE</b> 6/10/2010

**River Bend Unit #08-18F**  
**Sec 21, T 10 S, R 20 E**  
**API: 43-047-32149**  
**Uintah County, Utah**

**Plug and Abandon Well AFE# 1003166**

**Surf csg:** 8-5/8", 24#, H-40 csg @ 380'. Cmtd w/224 sx, circ cmt to surf.

**Prod csg:** 5-1/2", 17#, N-80 csg @ 6,853'. Cmtd w/330 sxs lead and 720 sxs tail (total cement 2,352 cf). Circ cmt to surface.

**Cement Calc:** 5-1/2" csg (0.1305 cuft/ft), 8-5/8" csg (0.3576 cuft/ft), Annulus between 5-1/2" csg & 8-5/8" csg (0.1926 cuft/ft)

**Perforations:** WA:5,160'-70', 5,344'-54', 6,020'-30', 6,120'-30', 6,594'-99', 6,604'-09'.

**Tubing:** SN, 2-3/8", 4.7#, N-80 tbg. EOT @ 6,053'

**Status:** Shut-In

**Plugging Procedure**

**Note:** All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 9.0 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B or equivalent, mixed at 15.6 ppg with a 1.18 cf/sx yield.

- 1) Install and test location rig anchors. Comply with all State, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
- 2) TOH and tally 2-3/8" tbg.
- 3) **Plug #1 (Wasatch perforations and top, 5110' – 4690')**: TIH and set CR at 5110'. Load casing with water and circulate well clean. Pressure test casing to 500 PSI. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 84 sxs Class B cement, squeeze 30 sxs below CR and leave 54 sxs above CR to isolate the Wasatch interval. Pull above the cement and load the casing with corrosion inhibited water. PUH.
- 4) **Plug #2 (Parachute Creek, 3500' - 3300')**: Spot a balanced plug with 35 sxs Class B cement inside the casing. PUH.
- 5) **Plug #3 (Green River tops, 1347' – 1147')**: Spot a balanced plug with 35 sxs Class B cement inside the casing to cover the Green River top. PUH.
- 6) **Plug #4 (8.625" casing shoe, 430' – Surface)**: Connect the pump line to the bradenhead valve. Pressure test the BH annulus to 300#; note the fluid volume to load. If the BH annulus tests, then mix 55 sxs Class B cement and spot a balanced plug inside the 5.5" casing to cover the surface casing shoe, circulate cement to surface out the casing valve. TOH and LD the tubing. If the BH annulus does not

test, then perforate at the appropriate depths to cover the casing shoe and fill the bradenhead annulus to surface. TOH and LD tubing. Shut in well and WOC.

- 7) ND BOP and cut off wellhead below surface casing head. Install P&A marker with cement to comply with regulations. RDMO and cut off anchors.

**Regulatory:**

- Submit NOI to acquire approval from BLM/Utah OGC to P&A well with 209 sx Class B or equivalent, mixed at 15.6 ppg with a 1.18 cf/sx yield. **Make a note that a replacement well, the RBU 08-18FR will be staked on the same location.**

**Equipment:**

- 1 – 5.5" cement retainer

# RBU #8-18F Current

River Bend Unit

1991' FNL, 989' FEL, Section 18, T-10-S, R-20-E

Uintah County, UT / API #43-047-32149

Lat: \_\_\_\_\_ / Long: \_\_\_\_\_

Today's Date: 5/24/10

Spud: 12/30/91

Completed: 3/19/92

Elevation: 5100' GL

12.5" hole

TOC Circulated (Calc, 75%)

8.625" 24#, H-40 Casing set @ 380'  
Cement with 224 sxs, circulate to surface

Green River @ 1247' \*est

2-3/8" tubing @ 6053'

Parachute Creek @ 3400' \*est

Wasatch @ 4740'

Zone #4 Perforations:

5160' - 5170'

5344' - 5354'

Zone #3 Perforations:

6020' - 6030'

Zone #2 Perforations:

6120' - 6140'

Fish at 6365' (1998)

Zone #1 Perforations:

6594' - 6599'

7.875" Hole

5.5" 17# N-80 Casing set at 6853'  
Cement with 1050 sxs (2352 cf)

TD 7240'

RECEIVED June 10, 2010

# RBU #8-18F

## Proposed P&A

River Bend Unit

1991' FNL, 989' FEL, Section 18, T-10-S, R-20-E

Uintah County, UT / API #43-047-32149

Lat: \_\_\_\_\_ / Long: \_\_\_\_\_

Today's Date: 5/24/10

Spud: 12/30/91

Completed: 3/19/92

Elevation: 5100' GL

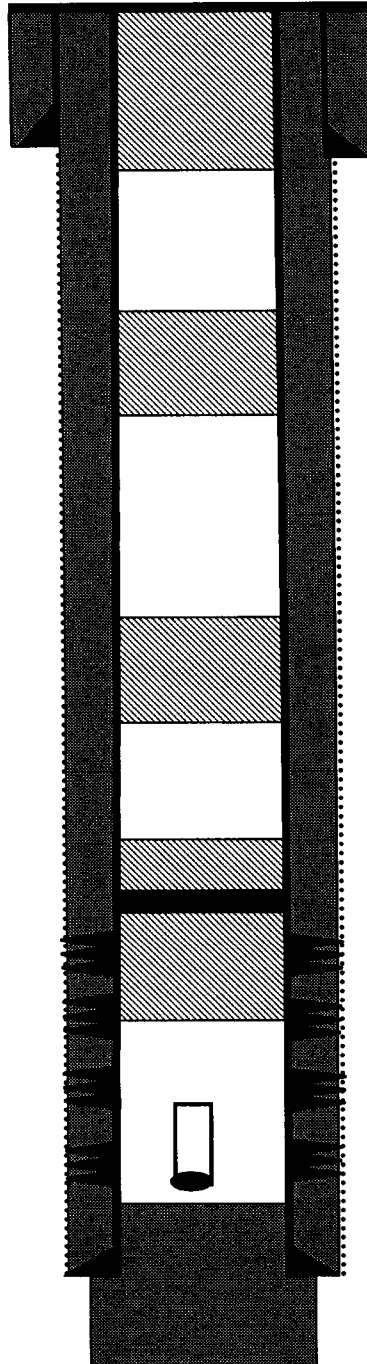
12.5" hole

Green River @ 1247' \*est

Parachute Creek @ 3400' \*est

Wasatch @ 4740'

7.875" Hole



TOC Circulated (Calc, 75%)

8.625" 24#, H-40 Casing set @ 380'  
Cement with 224 sxs, circulate to surface

**Plug #4: 430' - 0':**  
Class B cement, 55 sxs

**Plug #3: 1347' - 1147':**  
Class B cement 35 inside

**Plug #2: 3500' - 3300':**  
Class B cement, 35 sxs

**Set CR @ 5110'**

**Plug #1: 5110' - 4690':**  
Class B cement, 84 sxs:  
30 below CR and 54 above

Zone #4 Perforations:  
5160' - 5170'  
5344' - 5354'

Zone #3 Perforations:  
6020' - 6030'

Zone #2 Perforations:  
6120' - 6140'  
Fish at 6365' (1998)

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5.5" 17# N-80 Casing set at 6853'  
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TD 7240'

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-013769
---------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> RIVER BEND
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------

<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> RBU 8-18F
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<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC	<b>9. API NUMBER:</b> 43047321490000
-----------------------------------------------	-----------------------------------------

<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410	<b>PHONE NUMBER:</b> 505 333-3159 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
--------------------------------------------------------------------	------------------------------------------	--------------------------------------------------------

<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1991 FNL 0989 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 18 Township: 10.0S Range: 20.0E Meridian: S	<b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH
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**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 7/15/2010  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> <b>PLUG AND ABANDON</b> <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**

XTO Energy Inc. proposes to plug & abandon this well. Please see the attached plugging procedure along with the current & proposed wellbore diagrams. A replacement well, the RBU 08-18FR will be staked on the same location.

**Accepted by the Utah Division of Oil, Gas and Mining**

Date: June 15, 2010

By: *Don K. [Signature]*

<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	<b>TITLE</b> Regulatory Compliance Tech
<b>SIGNATURE</b> N/A		<b>DATE</b> 6/10/2010

**River Bend Unit #08-18F**  
**Sec 21, T 10 S, R 20 E**  
**API: 43-047-32149**  
**Uintah County, Utah**

**Plug and Abandon Well AFE# 1003166**

**Surf csg:** 8-5/8", 24#, H-40 csg @ 380'. Cmtd w/224 sx, circ cmt to surf.

**Prod csg:** 5-1/2", 17#, N-80 csg @ 6,853'. Cmtd w/330 sxs lead and 720 sxs tail (total cement 2,352 cf). Circ cmt to surface.

**Cement Calc:** 5-1/2" csg (0.1305 cuft/ft), 8-5/8" csg (0.3576 cuft/ft), Annulus between 5-1/2" csg & 8-5/8" csg (0.1926 cuft/ft)

**Perforations:** WA:5,160'-70', 5,344'-54', 6,020'-30', 6,120'-30', 6,594'-99', 6,604'-09'.

**Tubing:** SN, 2-3/8", 4.7#, N-80 tbg. EOT @ 6,053'

**Status:** Shut-In

**Plugging Procedure**

**Note:** All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 9.0 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B or equivalent, mixed at 15.6 ppg with a 1.18 cf/sx yield.

- 1) Install and test location rig anchors. Comply with all State, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
- 2) TOH and tally 2-3/8" tbg.
- 3) **Plug #1 (Wasatch perforations and top, 5110' – 4690')**: TIH and set CR at 5110'. Load casing with water and circulate well clean. Pressure test casing to 500 PSI. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 84 sxs Class B cement, squeeze 30 sxs below CR and leave 54 sxs above CR to isolate the Wasatch interval. Pull above the cement and load the casing with corrosion inhibited water. PUH.
- 4) **Plug #2 (Parachute Creek, 3500' - 3300')**: Spot a balanced plug with 35 sxs Class B cement inside the casing. PUH.
- 5) **Plug #3 (Green River tops, 1347' – 1147')**: Spot a balanced plug with 35 sxs Class B cement inside the casing to cover the Green River top. PUH.
- 6) **Plug #4 (8.625" casing shoe, 430' – Surface)**: Connect the pump line to the bradenhead valve. Pressure test the BH annulus to 300#; note the fluid volume to load. If the BH annulus tests, then mix 55 sxs Class B cement and spot a balanced plug inside the 5.5" casing to cover the surface casing shoe, circulate cement to surface out the casing valve. TOH and LD the tubing. If the BH annulus does not



test, then perforate at the appropriate depths to cover the casing shoe and fill the bradenhead annulus to surface. TOH and LD tubing. Shut in well and WOC.

- 7) ND BOP and cut off wellhead below surface casing head. Install P&A marker with cement to comply with regulations. RDMO and cut off anchors.

**Regulatory:**

- Submit NOI to acquire approval from BLM/Utah OGC to P&A well with 209 sx Class B or equivalent, mixed at 15.6 ppg with a 1.18 cf/sx yield. **Make a note that a replacement well, the RBU 08-18FR will be staked on the same location.**

**Equipment:**

- 1 – 5.5" cement retainer

# RBU #8-18F Current

River Bend Unit

1991' FNL, 989' FEL, Section 18, T-10-S, R-20-E

Uintah County, UT / API #43-047-32149

Lat: \_\_\_\_\_ / Long: \_\_\_\_\_

Today's Date: 5/24/10

Spud: 12/30/91

Completed: 3/19/92

Elevation: 5100' GL

12.5" hole

TOC Circulated (Calc, 75%)

8.625" 24#, H-40 Casing set @ 380'  
Cement with 224 sxs, circulate to surface

Green River @ 1247' \*est

2-3/8" tubing @ 6053'

Parachute Creek @ 3400' \*est

Wasatch @ 4740'

Zone #4 Perforations:

5160' - 5170'

5344' - 5354'

Zone #3 Perforations:

6020' - 6030'

Zone #2 Perforations:

6120' - 6140'

Fish at 6365' (1998)

Zone #1 Perforations:

6594' - 6599'

7.875" Hole

5.5" 17# N-80 Casing set at 6853'  
Cement with 1050 sxs (2352 cf)

TD 7240'

# RBU #8-18F

## Proposed P&A

River Bend Unit

1991' FNL, 989' FEL, Section 18, T-10-S, R-20-E

Uintah County, UT / API #43-047-32149

Lat: \_\_\_\_\_ / Long: \_\_\_\_\_

Today's Date: 5/24/10

Spud: 12/30/91

Completed: 3/19/92

Elevation: 5100' GL

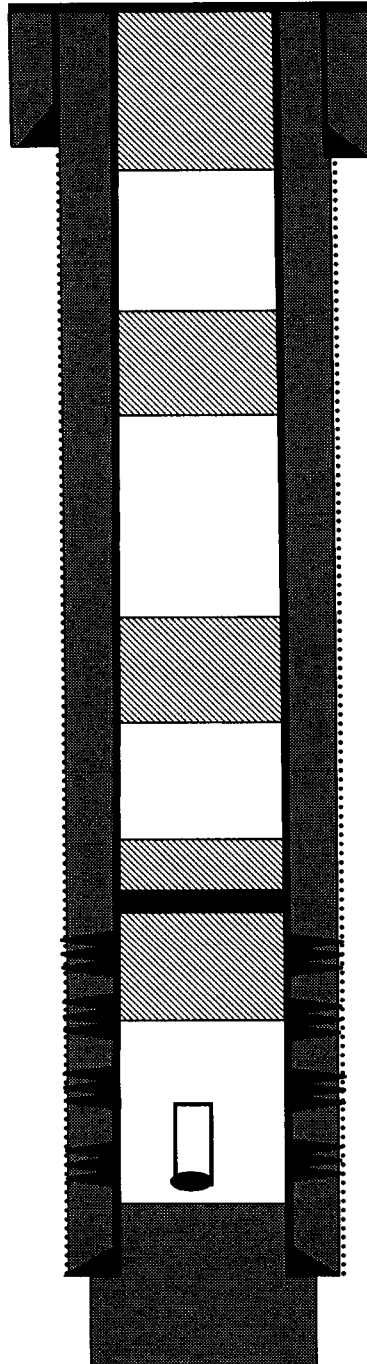
12.5" hole

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Parachute Creek @ 3400' \*est

Wasatch @ 4740'

7.875" Hole



TOC Circulated (Calc, 75%)

8.625" 24#, H-40 Casing set @ 380'  
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**Plug #4: 430' - 0':**  
Class B cement, 55 sxs

**Plug #3: 1347' - 1147':**  
Class B cement 35 inside

**Plug #2: 3500' - 3300':**  
Class B cement, 35 sxs

**Set CR @ 5110'**

**Plug #1: 5110' - 4690':**  
Class B cement, 84 sxs:  
30 below CR and 54 above

Zone #4 Perforations:  
5160' - 5170'  
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Fish at 6365' (1998)

Zone #1 Perforations:  
6594' - 6599'

5.5" 17# N-80 Casing set at 6853'  
Cement with 1050 sxs (2352 cf)

TD 7240'

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-013769
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b> RIVER BEND
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> RBU 8-18F	
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC	<b>9. API NUMBER:</b> 43047321490000	
<b>3. ADDRESS OF OPERATOR:</b> 810 Houston Street , Fort Worth, TX, 76102-6298	<b>PHONE NUMBER:</b> 817-870-2800	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1991 FNL 989 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 18 Township: 10S Range: 20E Meridian: S	<b>COUNTY:</b> UINTAH	
	<b>STATE:</b> UTAH	

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 9/1/2018	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> <b>PLUG AND ABANDON</b>	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy intends to Plug and Abandon this well per the attached procedure and its current and proposed sketches.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

Date: \_\_\_\_\_

By: *Derek D. Dwyer*  
August 29, 2018

**Please Review Attached Conditions of Approval**

<b>NAME (PLEASE PRINT)</b> Kara Sherwood	<b>PHONE NUMBER</b> 817-378-5389	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/16/2018	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Sundry Conditions of Approval Well Number 43047321490000**

**A 100' plug shall be balanced from  $\pm 3300'$  to  $32000'$ . This will isolate the base of moderately saline groundwater as required by R649-3-24-3.3.**

**A 200' plug shall be balanced from  $\pm 2750'$  to  $2550'$  and from  $\pm 1400'$  to  $1200'$  (amends plug #3). This will isolate the base and top of the Parachute Creek Member as required by Cause 190-5(B).**

Date: 8/3/2018  
Spud: 12//30/91  
Completed: 3/19/1992  
Elevation: 5100'

## Riverbend Unit 08-18F

**AFE #: 1804786**

Uintah Basin

API: 43-047-32149

T10S-R20E-S18; 1991' FNL; 989' FEL

Uintah County, UT

### SCOPE FOR PLUG AND ABANDON

**KWF: 9.00** ppg

**Note:** All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 9.0 ppg, sufficient to balance all exposed formation pressures. All cement will be Class G, mixed at 15.6 ppg with a 1.18 cf/sx yield.

**Permits:** Obtain approved permit from the State of Utah, and an approved Notice of Intent to Plug and Abandon from the BLM.

#### Scope:

- 1 Install and test location rig anchors. Comply with all State of Utah, BLM, and XTO Energy safety regulations. MIRU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing, and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary. ND wellhead and NU BOP. Pressure test and function test BOPs. Circulate produced fluids from the wellbore using 9.0 ppg water as required to maintain an overbalance on the producing formation.
- 2 TOH 2-3/8" tubing. Stand back tbg for P&A.
- 3 RIH w/bit and scraper to 5155'.  
MIRU WL. Run CBL for well file and to determine TOC for spotting cement or perforating casing.

**NOTE:** *Cement calculations indicate cement to surface on production and surface casings. If CBL indicates no cement, perforate casing, set CRs, squeeze cement into annulus for each plug.*

- 4 **Plug #1 Wasatch perforations 5160' to 6609'.** TIH tbg and set 5-1/2" CIBP at 5150'. Pressure test tbg to 1000 PSI. PU and circulate well clean. Attempt to pressure test casing to 500 PSI. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 17 sxs Class G cement and pump on top of CIBP to isolate Wasatch perforations. PUH. WOC. Tag TOC.
- 5 **Plug #2 (Wasatch Top @ 4731').** PUH to 4681'. Mix approximately 17 sxs Class G cement. Set balanced plug from 4681' to 4781'. PUH. Circulate wellbore clean.
- 6 **Plug #3 (Green River Top @ 1305').** PUH to 1355'. Mix approximately 17 sxs Class G cement.

Set balanced plug from 1255' to 1355'. PUH. Circulate wellbore clean. WOC. Tag TOC.

- 7 **Plug #4 (Surface casing shoe to surface).** PUH to 430'. Mix approximately 54 sxs Class G cement and spot balanced plug from 430' to surface. TOH tbg. Shut in well and WOC.

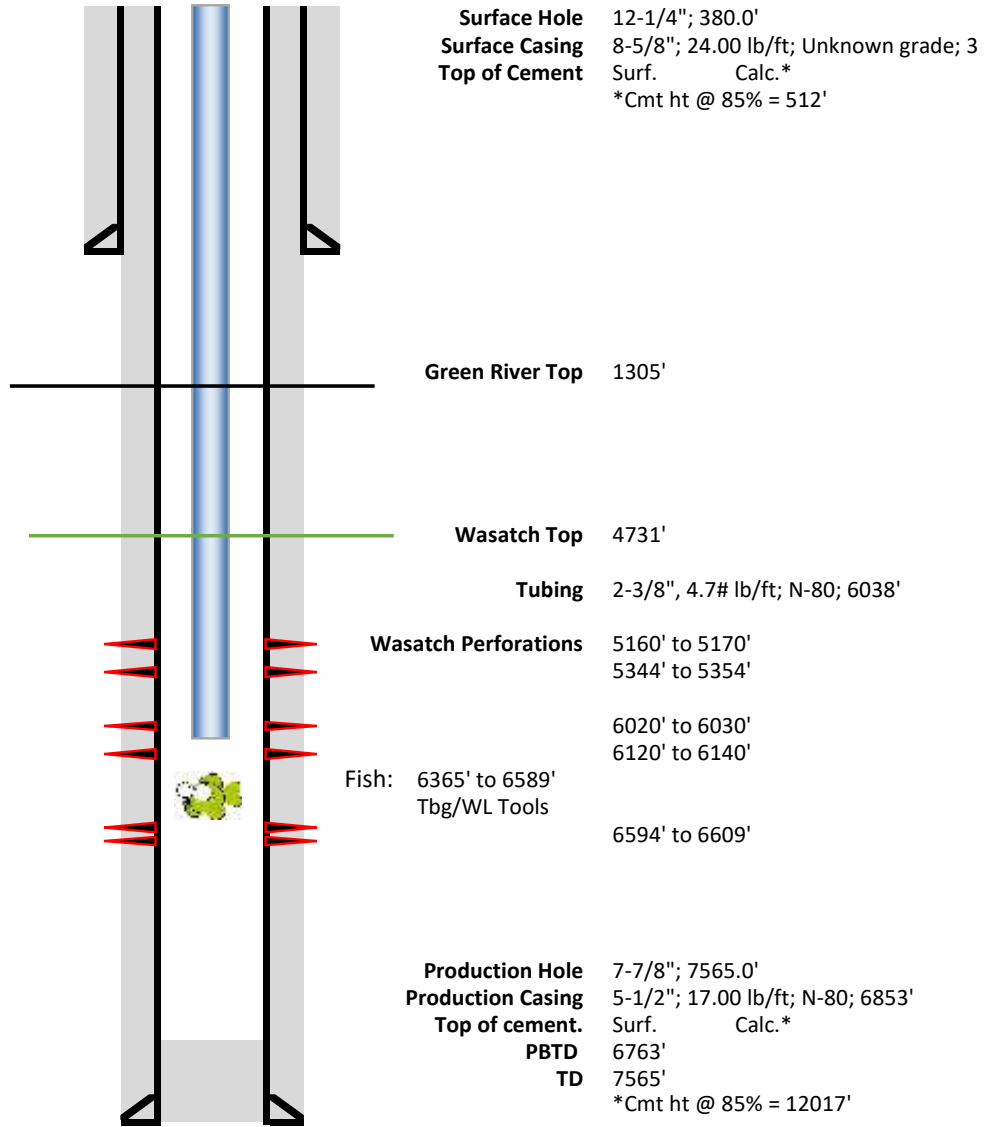
**NOTE: *Once casing is cut, ensure cement is to surface across all casings. Grout if needed.***

- 8 ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations.
- 9 RDMO rig. Clean up location. Photograph P&A marker and record GPS location. Prepare for site reclamation within 6 months of final wellbore abandonment operations.

**Current Wellbore Diagram**  
**Riverbend Unit 08-18F**

Date: 8/3/2018  
 Spud: 12//30/91  
 Completed: 3/19/1992  
 Elevation: 5100'

Uintah Basin  
 T10S-R20E-S18; 1991' FNL; 989' FEL  
 Uintah County, UT / API: 43-047-32149





**Proposed Wellbore Diagram  
Riverbend Unit 08-18F**

Date: 8/3/2018  
 Spud: 12//30/91  
 Completed: 3/19/1992  
 Elevation: 5100'

Uintah Basin  
 T10S-R20E-S18; 1991' FNL; 989' FEL  
 Uintah County, UT / API: 43-047-32149

**Plug #4** 430' - 0'  
**CICR set at** 430'  
 Cement 54 sxs Class G

**Surface Hole** 12-1/4"; 380.0'  
**Surface Casing** 8-5/8"; 24.00 lb/ft; Unknown grade; 3  
**Top of Cement** Surf. Calc.\*  
 \*Cmt ht @ 85% = 512'

**Plug #3** 1355' - 1255'  
 Cement 17 sxs Class G

**Green River Top** 1305'

**Plug #2** 4781' - 4681'  
 Cement 17 sxs Class G

**Wasatch Top** 4731'

**Plug #1** 5150' - 5050'  
**Set CIBP @** 5150'  
 Cement 17 sxs Class G

**Wasatch Perforations** 5170' to 5160'  
 5354' to 5344'

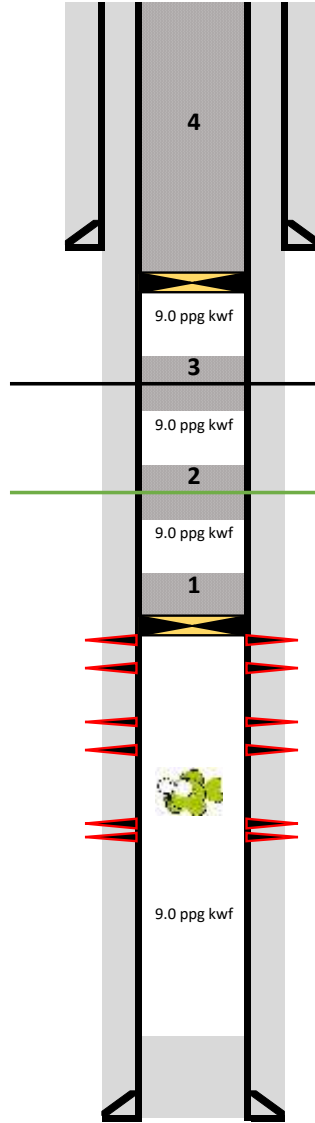
6030' to 6020'  
 6140' to 6120'  
**Fish:** 6365' to 6589'  
 Tbg/WL Tools  
 6609' to 6594'

**Production Hole** 7-7/8"; 7565.0'  
**Production Casing** 5-1/2"; 17.00 lb/ft; N-80; 6853'  
**Top of cement.** Surf. Calc.\*

**PBTD** 6763'

**TD** 7565'

\*Cmt ht @ 85% = 12017'



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-013769
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> RIVER BEND
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> RBU 8-18F
<b>2. NAME OF OPERATOR:</b> XTO Energy Inc	<b>9. API NUMBER:</b> 43047321490000
<b>3. ADDRESS OF OPERATOR:</b> 110 W 7th Street Attn Central Division, Fort Worth, TX, 76102	<b>PHONE NUMBER:</b> 817-870-2800
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1991 FNL 989 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 18 Township: 10S Range: 20E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/4/2019	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**  
 XTO Energy has plugged and abandoned this well per attached summary report.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 October 03, 2019**

<b>NAME (PLEASE PRINT)</b> Kara Sherwood	<b>PHONE NUMBER</b> 817-378-5389	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/12/2019	

**Wellname: Riverbend Unit 08-18F**

<b>API:</b> 43047321490000	<b>Location:</b> T10S-R20E-S18	<b>Field:</b> Natural Buttes	<b>Spud Date:</b> 12/30/1991
<b>State:</b> Utah	<b>County:</b> Uintah	<b>Orig KB Elev:</b> 5,115.00	<b>Ground Elev:</b> 5,100.00
<b>PBTD:</b> 6,763.0	<b>Total Depth:</b> 7,565.0	<b>Config Type:</b> Vertical	
<b>Job: Plug &amp; Abandon Abandonment Permanent</b>			

**Report Date: 4/1/2019 - 4/1/2019**

SITP 750 SICP 750 psig. Review JSA. Chk mntr. Cont, report for Well Maint/P&A. AFE # 2018.04786.CAP.01. WA perms fr/5,160' - 6,609'. SN @ 6,052'. EOT @ 6,053'. Open & Bd well. ND WH. NU & FT BOP. TOH w/187 jts 2-3/8", 4.7#, J-55, eue, 8rd tbg, 2-3/8" SN & 2-3/8" MS clr. LD the last 25 jts 2-3/8" tbg, found hole in jt # 167 @ 5,354'. Bottom 5 jts showed hvy external sc bu fr/5,890' - EOT @ 6,053'. Recovered BHBS in SN. TIH w/4.75" bit, 5.5" csg scraper & 162 jts 2-3/8" tbg. EOT @ 5,240'. Dropped SV. Fill & PT tbg to 2,000 psig w/20 bbls fresh water, 10", good test. RIH w/JDC fishing tools. Recovered SV. TOH w/162 jts 2-3/8" tbg, 2-3/8" SN, 5.5" csg scraper & 4.75" bit. SWI & SDFN. 20 BLWTR.

**Report Date: 4/2/2019 - 4/2/2019**

SITP 500 SICP 500 psig. Review JSA. Chk mntr. Cont, report for Well Maint/P&A. AFE # 2018.04786.CAP.01. WA perms fr/5,160' - 6,609'. Open & Bd well. FT BOP. TIH w/5.5" CIRC, setting tool, 2-3/8" SN & 158 jts 2-3/8" tbg. Set CIRC @ 5,112'. Ppd down tbg & up 5.5" csg, circutate hole clean w/125 bbls fresh water. PT 5.5" csg to 500 psig, 10", good test. TOH w/158 jts 2-3/8" tbg, 2-3/8" SN & setting tool. MIRU EL. RIH w/CBL, Log fr/5,110' - 900', found good cement top @ 1,130'. Finish POH w/EL & logging tool. RDMO EL truck. TIH w/2-3/8" MS clr, 2-3/8" SN & 158 jts 2-3/8" tbg. EOT @ 5,110'. All pressure testing & setting CIRC witnessed and approved by Jake Birchell w/BLM, ( 435-776-6708 ). SWI & SDFN. 145 BLWTR.

**Report Date: 4/3/2019 - 4/3/2019**

SITP 0 SICP 0 psig. Review JSA. Chk mntr. Cont, report for Well Maint/P&A. AFE # 2018.04786.CAP.01. WA perms fr/5,160' - 6,609'. Open well. FT BOP. MIRU Grey Rock cement equipment. PT surf lines to 1,700 psig, good test. EOT @ 5,110'. Plug #1. Mix & pump down tbg w/3.2 bbls fresh water mixed w/T-Mack, 2.3 bbls fresh water spacer, 17 sxs class G cement @ 15.8 ppg, 1.15 yld,( 3.48 bbls slurry ), .5 bbls fresh water spacer .7 bbls fresh water mixed w/ T-Mack, displace w/ 17.9 bbls fresh water. Est cement top @ 4,960'. TOH LD w/16 jts 2-3/8" tbg. EOT 4,672'. Plug #2 Mix & pump down tbg w/20.7 bbls fresh water mixed w/T-Mack, 2.3 bbls fresh water spacer, 17 sxs class G cement @ 15.8 ppg,1.15 yld, ( 3.48 bbls slurry ), .5 bbls fresh water spacer, 4.5 fresh water mixed w/T-Mack, displace w/12.4 bbls fresh water. Est cement top @ 4,522' TOH LD w/40 jts 2-3/8" tbg. EOT @ 3,314'. Plug #3 Mix & pump down tbg w/5.3 bbls fresh water mixed w/T-Mack, 2.3 bbls fresh water spacer 17 sxs class G cement @ 15.8 ppg 1.15 yld, ( 3.48 bbls slurry ) .5 bbls fresh water spacer, 1.1 bbls fresh water mixed w/T-Mack, displace w/10.5 bbls fresh water. Est cement top @ 3,164' TOH LD w/17 jts 2-3/8" tbg. EOT @ 2,763'. Plug #4 Mix & Pump down tbg w/1.7 bbs fresh water mixed w/T-Mack, 2.3 bbls fresh water spacer, 17 sxs class G cement @ 15.8 ppg, 1.15 yld,( 3.48 bbls slurry ), .5 bbls fresh water spacer, 4.5 bbls fresh water mixed w/T-Mack, displace W/5 bbls fresh water. Est cement top @ 2,613'. TOH LD w/42 jts 2-3/8" tbg. EOT @ 1,404'. Plug #5. Mix & Pump down tbg w/12.4 bbls fresh water mixed w/T-Mack, 2.3 bbls fresh water spacer, 23 sxs class G cement @ 15.8 ppg, 1.15 yld,( 4.7 bbls slurry ), .5 bbls fresh water spacer, 2.6 bbls fresh water mixed w/T-Mack, displace W/1.4 bbls fresh water. Est cement top @ 1,201'. Summary #2.

TOH LD w/30 jts 2-3/8" tbg. EOT @ 430'. Plug #6 Mix & Pump down tbg w/46 sxs class G cement @ 15.8 ppg, 1.15 yld,( 9.3 bbls slurry ). Est cement top @ surf'. Finish TOH LD w/13 jts 2-3/8" tbg. ND BOP. Clean up lines & equipment. RDMO Grey rock cement equipment. All cementing witnessed and approved by Jake Birchell w/BLM, ( 435-776-6708 ). SDFN. 370 BLWTR.

**Report Date: 4/4/2019 - 4/4/2019**

SICP 0 SISCIP 10 psig. Review new JSA. Chk mntr. Cont, report for Well Maint/P&A. AFE # 2018.04786.CAP.01. WA perms fr/5,160' - 6,609'. MIRU red hand, dig out caller. Open & Bd surf csg. Ppd down surf csg w/6 bbls fresh water for well cont. RDMO MWS rig #700. Start hot work permit. Cut off WH. MIRU Grey Rock cement equipment. Mix & Ppd down 5-1/2" csg w/6 sxs class G cement @ 15.8 ppg, 1.15 yld,( 1.2 bbls slurry ), top off 5-1/2" csg. Cont mixing & pump down surf csg w/57 sxs class G cement mixed w/2% CALC, surfs csg did not fill. Stopped pumping, let cement set for 3.5 hours. Mix & pump down surfs csg w/55 sxs class G cement mixed w/4% CALC, @ 15.8 ppg @ 1.15 yld, ( 7.26 bbls slurry ). Surfs csg top off. Clean up surf lines. RDMO Grey rock cement equipment. Will weld marker plate on, in am. All cementing witnessed and approved by Jake Birchell w/BLM, ( 435-776-6708 ). SDFN. FR for Well Maint, P&A. 370 BLWTR.

**Report Date: 4/4/2019 - 4/4/2019**

Sundry Number: 97739 API Well Number: 43047321490000

We have P&A'd the River Bend Unit 08-18F on 04/04/19. Please inactivate all cost associated with this well. This location still needs to be reclaimed.

This well is in Uintah County, Utah.

This well is on Run #206.

This is a WA well.

Accounting # 1509621001.

API # 43-047-32149.

XTO Allocation Meter # RS1207RF.

Lower Willow Creek CDP # RS1945C.