FILE NOTATIONS

Entered in NID File .....
Location Map Pinned .....
Card Indexed .....

Checked by Chief .....
Approval Letter .....
Disapproval Letter .....

COMPLETION DATA:

Date Well Completed .....

OW..... WW..... TA.....
GW..... OS..... PA.....

Location Inspected .....

Bond released
State or Fee Land .....

LOGS FILED

Driller's Log.....

Electric Logs (No.) .....

E..... I..... Dual I..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... Sonic.....

CBLog..... CCLog..... Others.....

Form DOGC-1a

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. If Indian, Allottee or Tribe Name

1a. Type of Work
DRILL [X] DEEPEN [ ] PLUG BACK [ ]

7. Unit Agreement Name

b. Type of Well
Oil Well [X] Gas Well [ ] Other Single Zone [ ] Multiple Zone [ ]

8. Farm or Lease Name
F. J. Fenzl

2. Name of Operator
Texaco Inc. Attention: T. Bliss

9. Well No.
1

3. Address of Operator
P. O. Box 2100, Denver, Colorado 80201

10. Field and Pool, or Wildcat
Bluebell

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At surface SW¼NE¼ Sec. 15
At proposed prod. zone 1980' FNL & 1980' FEL, Sec. 15

11. Sec., T., R., M., or Blk. and Survey or Area
Sec. 15, T2S, R2W

14. Distance in miles and direction from nearest town or post office*
Six miles west of Roosevelt, Utah

12. County or Parrish 13. State
Duchesne Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 1980'

16. No. of acres in lease - -

17. No. of acres assigned to this well 640

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. First well

19. Proposed depth 12,700'

20. Rotary or cable tools
Rotary

21. Elevations (Show whether DF, RT, GR, etc.)
5495' Gr.

22. Approx. date work will start*
July 1, 1974

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
26"	20"	94#	50'	Circulate to surface
12-1/4"	9-5/8"	36#	2600'	Circulate to surface
8-3/4"	7"	23# & 26#	10,500'	600' above pay zone
6-1/8"	5"	18#	12,700'	10,300' to 12,700'

Propose to drill the subject well into the Wasatch formation for oil production. Samples will be taken from surface to TD. No cores or DSTs are planned. Logs will be run from surface to TD. Prospective zones will be perforated and treated as necessary. Blowout preventer equipment will be 8" and 10" Series 1500, with blind and pipe rams hydraulically and manually controlled. Blowout equipment will be tested at regular intervals. Necessary steps will be taken to protect the environment. The above-described location is in accordance with Cause No. 131-14, dated August 11, 1971.

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 depths. Give blowout preventer program, if any.

24.
Signed Johnnie Bliss Title District Superintendent Date April 17, 1974

(This space for Federal or State office use)

Permit No. 43-013-30311 Approval Date

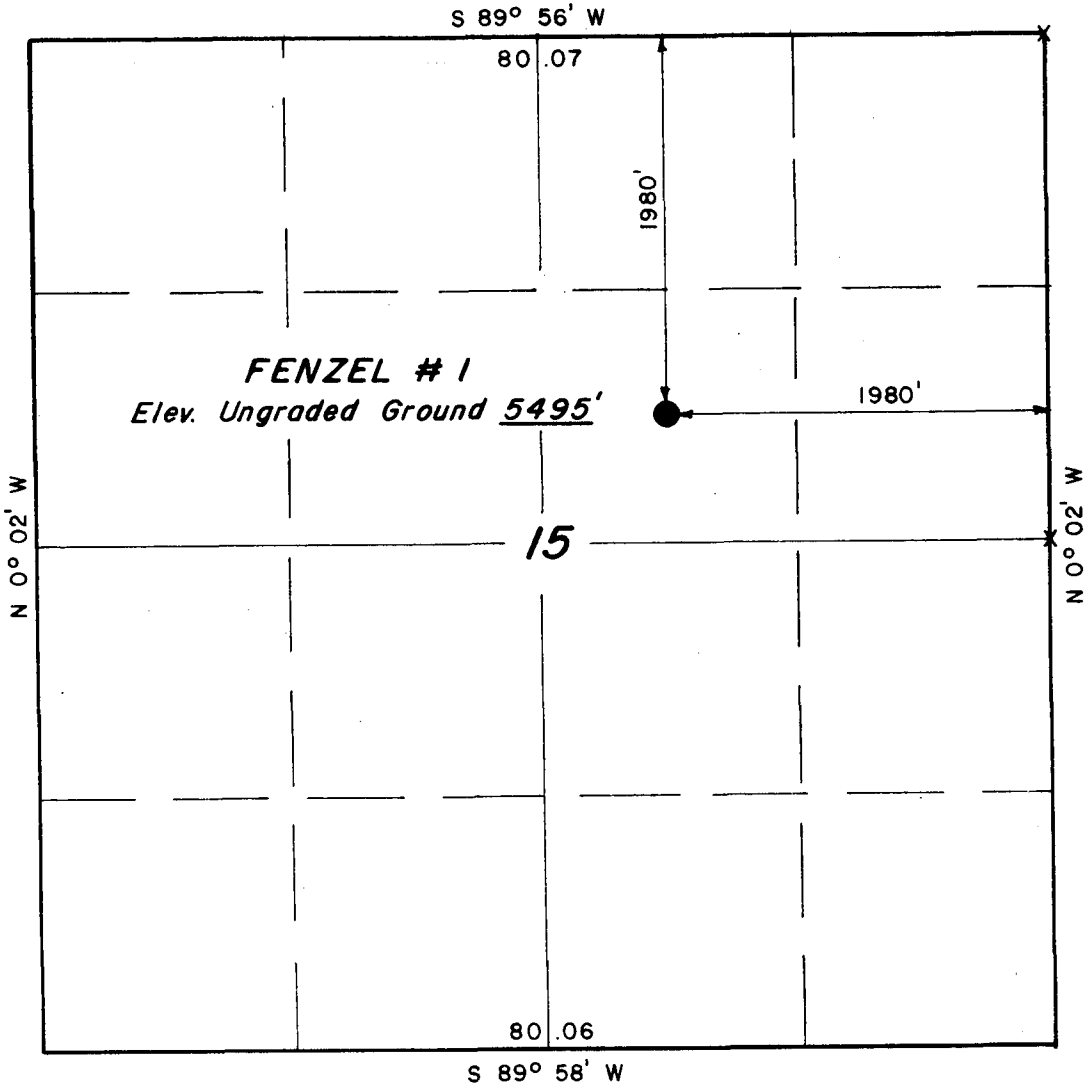
Approved by Title Date

Conditions of approval, if any:

OGCC(3) TB EHM MAK

*See Instructions On Reverse Side

T2S, R2W, U.S.B.&M.



X = Section Corners Located.

PROJECT

TEXACO INCORPORATED

Well location, FENZEL #1, located as shown in the SW 1/4 NE 1/4 Section 15, T2S, R2W, U.S.B.&M., Duchesne County, Utah.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

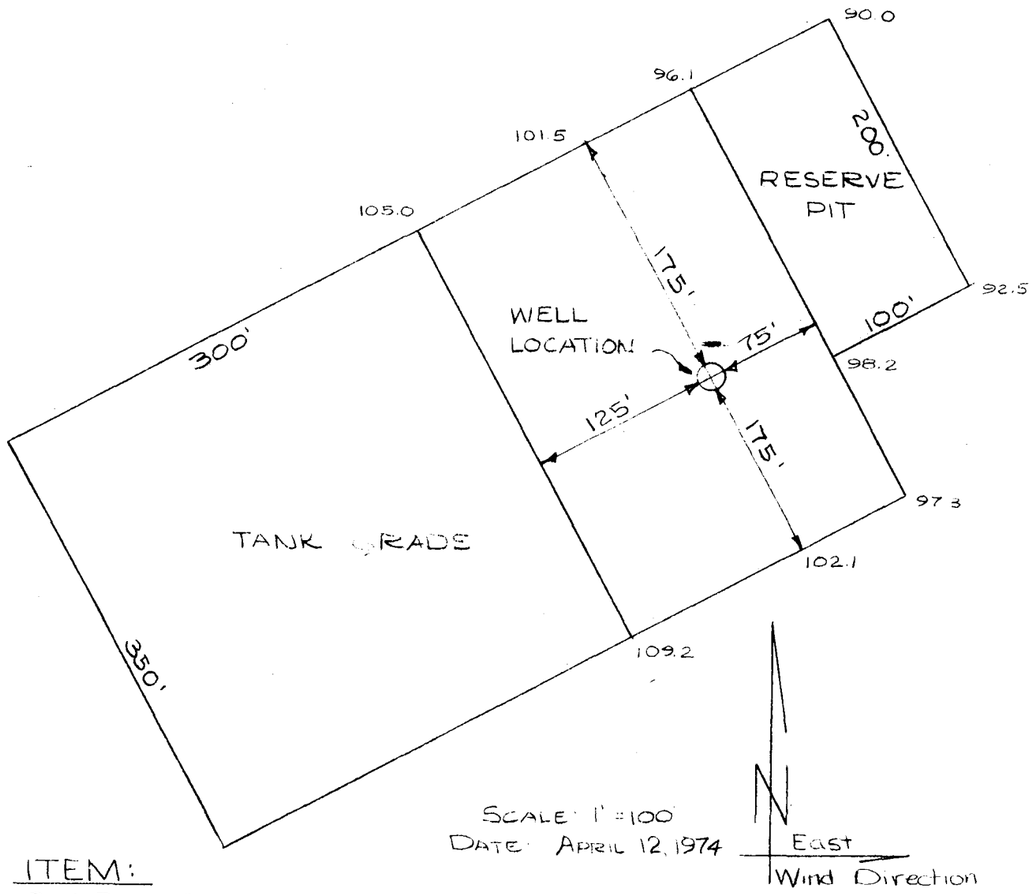
Dave Stewart

REGISTERED LAND SURVEYOR
REGISTRATION Nº 3154
STATE OF UTAH

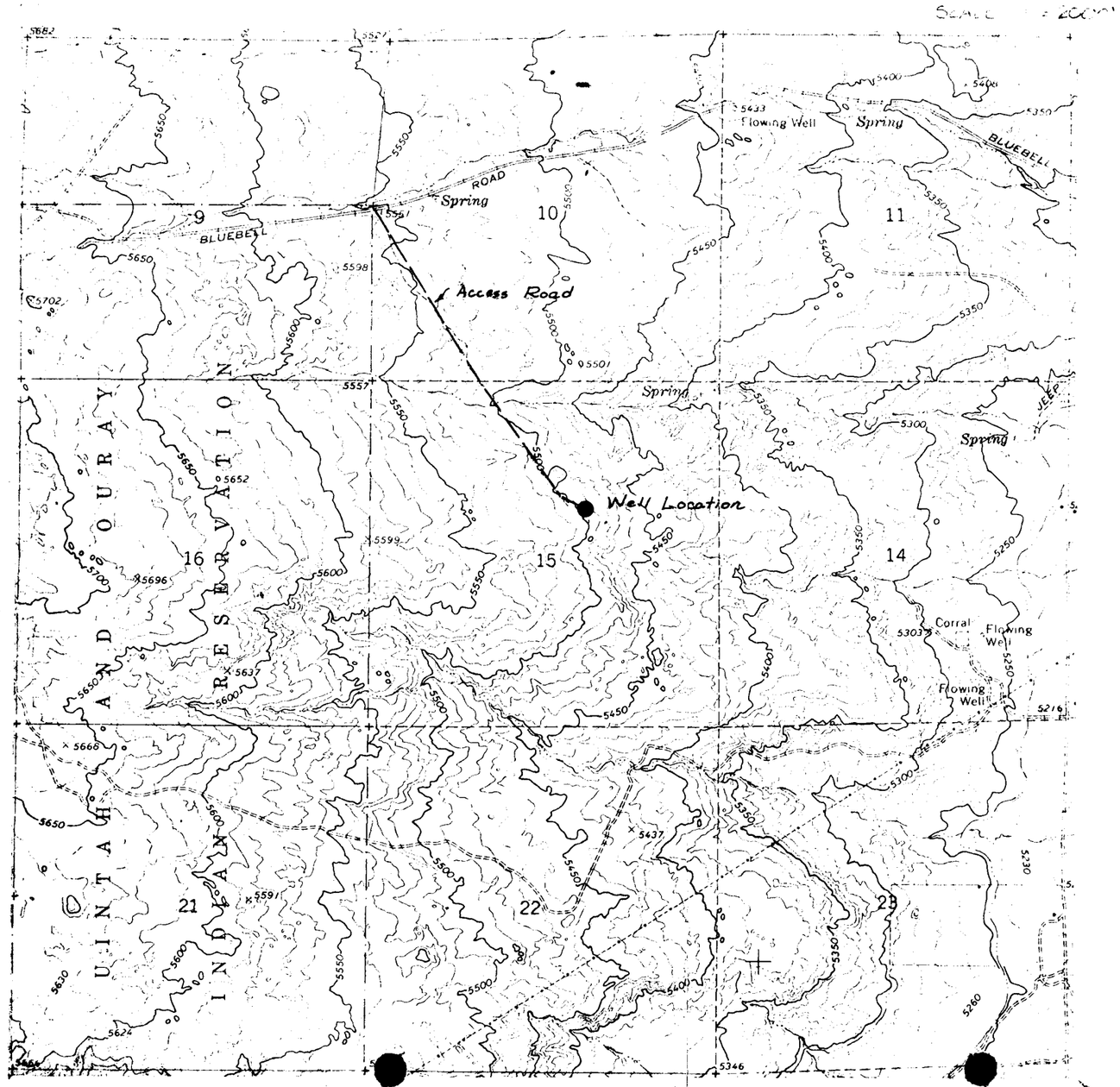
UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q ~ 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE APRIL 12, 1974
PARTY MS EG	REFERENCES GLO Plat
WEATHER COOL	FILE TEXACO INC.

TEXACO
PROPOSED LOCATION LAYOUT
LOCATED IN
SECTION 15 T2S, R2W, U.S.B&M.
DUCHESNE COUNTY, UTAH



SCALE: 1" = 100'
DATE: APRIL 12, 1974



ITEM:

3 NEAREST WELLS:
There are no known wells within a radius of 1/2 mile.

6 Water required to drill this well will be piped from flowing water well in NW 1/4 Sec. 11.

7. WASTE DISPOSAL:
All waste that can be burned will be burned, all other waste will be buried.

8. CAMPS:
There will be no camps.

9 AIRSTRIPS:
No airstrips to be built.

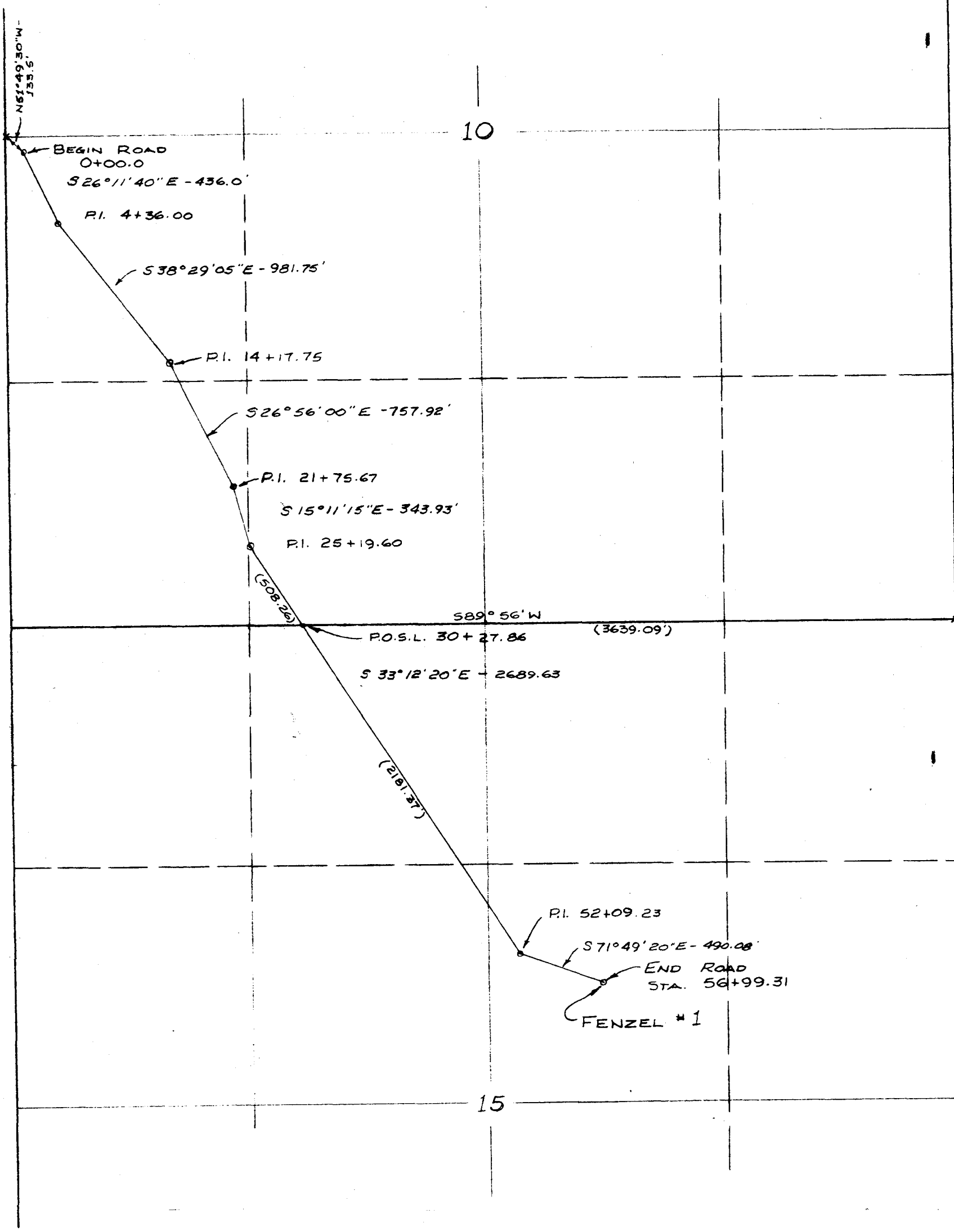
11. RESTORATION OF SURFACE:
On completion, pits will be filled, location will be leveled, remaining production facilities will be fenced & disturbed area will be reseeded as required

12. TOPOGRAPHY:
Hills with cedar tree vegitation.

TEXACO, INC

ROAD SURVEY TO FENZEL #1

LOCATED IN SECTIONS 10 & 15, T2S, R2W, U.S.M., DUCHESNE COUNTY, UTAH.



ROAD TOTALS

A 2 ROD RIGHT OF WAY (1 ROD PERPENDICULAR EACH SIDE CENTERLINE)

SEC. 10 = 3027.86' IN LENGTH 2 RODS WIDE
CONTAINS 2.294 ACRES.

SEC. 15 = 2671.45' IN LENGTH 2 RODS WIDE
CONTAINS 2.024 ACRES.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Gene Stewart

REGISTERED LAND SURVEYOR
REGISTRATION Nº 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q — 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

April 22, 1974

Texaco Inc.
Box 2100
Denver, Colorado 80201

Re: Well No. F.J. Fenzl #1
Sec. 15, T. 2 S, R. 2 W,
Duchesne County, Utah

Gentlemen:

Insofar as this office is conserned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 131-14, dated August 11, 1971. However, it should be noted that the following mud system monitoring equipment must be installed (with derrick floor indicators) and used throughout the period after setting the intermediate string or upon reaching a depth at which high pressures could occur:

1) Recording mud pit level indicator to determine mud pit volume gains and losses. This indicator shall include a visual or audio warning device.

2) Mud volume measuring device for accurately determining mud volumes required to fill the hole on trips.

3) Mud return indicator to determine that returns essentially equal the pump discharge rate.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API number assigned to this well is 43-013-30311.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:ck

4/26/74

Frank Elletson, Texaco. Arbor Day

Well Graded in Duchesne Co

Well No.

F. J. Fenzl #1 Pat. Ld.
Sec 15-2S-2W

Start loc — construction

Rig down —
deep trail in —

OK Start constr. of loc.

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Texaco Inc. Attention: T. Bliss

3. ADDRESS OF OPERATOR: P. O. Box 2100, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: SW¼NE¼ Sec. 15
1980' FNL & 1980' FEL, Sec. 15

5. LEASE DESIGNATION AND SERIAL NO.:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: F. J. Fenzl

9. WELL NO.: 1

10. FIELD AND POOL, OR WILDCAT: Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 15-T2S-R2W

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5495' Gr.

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) Surface Casing			[X]
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. 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.) *

Well Spudded 7:00 p.m. 5-11-74.

5-14-74: Ran 59 joints, 2,600', of 9-5/8" OD, 36# casing, landed at 2600', cemented with 1300 sacks 50-50 Pozmix, 2% gel & 2% CaCl, followed with 200 sacks Class "G" cement with 3% CaCl. Plug down at 6:00 p.m. 5-14 with 2000 psi, and held okay. Cement circulated to surface.

Tested pipe and blind rams, choke line and manifold, kelly cock and choke valve to 3000# for 30 minutes, no loss in pressure. Tested Hydril to 1500 psi for 30 minutes, no loss in pressure.

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

SIGNED Bonnie Bliss TITLE District Superintendent DATE May 15, 1974

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

OGCC (3) ✓ TB EHM MAK

*See Instructions on Reverse Side

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Texaco Inc. Attention: T. Bliss

3. ADDRESS OF OPERATOR: P. O. Box 2100, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: SW¼NE¼ Sec. 15
1980' FNL & 1980' FEL, Sec. 15

5. LEASE DESIGNATION AND SERIAL NO.:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: F. J. Fenzl

9. WELL NO.: 1

10. FIELD AND POOL, OR WILDCAT: Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 15-T2S-R2W

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5495' Gr.

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) Intermediate Casing			[x]
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. 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.) *

6-10-74: Ran 258 joints, 10,504', of 7" OD, 23# & 26#, N-80, CF-95 and P-110, LT&C new casing, set at 10,498' KB. Cemented with 350 sacks cement with 6% gel, tailed in with 200 sacks Type "G" cement. Bumped plug with 2000 psi. Plug down at 8:45 a.m. 6-10.

Tested 7" casing and BOP for 30 minutes at 4000 psi. Pressure held okay.

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

SIGNED [signature] TITLE District Superintendent DATE June 13, 1974

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

OGCC (3) TB EHM MAK

*See Instructions on Reverse Side

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Texaco Inc. Attention: T. Bliss

3. ADDRESS OF OPERATOR: P. O. Box 2100, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface

SW¼ NE¼ Sec. 15

1980' FNL & 1980' FEL, Sec. 15

5. LEASE DESIGNATION AND SERIAL NO.:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: F. J. Fenzl

9. WELL NO.: 1

10. FIELD AND POOL, OR WILDCAT: Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 15 T2S-R2W

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5495' GR

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) Liner			[X]
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. 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.) *

7-2-74 Ran 5" FL liner, top 10239.1', bottom 12390', overall length 2150.9', overlap 261'. Cemented with 300 sacks class "G" cement with 30% silica Flour D-30, 0.2% per sack FL D-73. 3/4 of 1% thinner D-65, ¼ of 1% retarder D-8. Bumped plug 6:45 p.m. 7-2-74, plug did not hold. No back flow; cement did not circulate to top of liner. Full returns while pumping cement. Set pack-off in liner hanger.

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

SIGNED [signature] TITLE District Superintendent DATE August 6, 1974

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

OGCC (3) TB EHM MAK

SLC

*See Instructions on Reverse Side

Form OGCC-3

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

2. NAME OF OPERATOR: Texaco Inc. Attention: T. Bliss

3. ADDRESS OF OPERATOR: P. O. Box 2100, Denver, Colorado 80201

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*

At surface: SW¼ NE¼ Sec. 15

At top prod. interval reported below: 1980' FNL & 1980' FEL, Sec. 15

At total depth

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME: F. J. Fenzel

9. WELL NO.: 1

10. FIELD AND POOL, OR WILDCAT: Bluebell

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 15 T2S-R2W

14. PERMIT NO.: 43-013-30371 DATE ISSUED

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
5-11-74	6-29-74	8-7-74	5514' KB	5494' GR

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
12,393'	12,362'	--	→	Surface to TD	--

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

perfs Top 10,938' Bottom 12,354'
Wasatch form. Top 10,230' Bottom TD

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: DIL, G-Sonic-Cal; CNL-FDC (W/F log)

27. WAS WELL CORED: No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	2600'	12-1/4"	1500 sacks	
7"	23 & 26#	10,498'	8-3/4"	550 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5"	10,237'	12,390'	300	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	10,100'	
2"	4993'	(heat string)

31. PERFORATION RECORD (*Interval, size and number*)

SEE ATTACHED

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
SEE	ATTACHED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
8-7-74	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-14-74	24	26/64"	→	825	700	37	848

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
300 psi	--	→	--	--	--	44.4

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

TEST WITNESSED BY: M. A. Killough

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 Tommie Blis TITLE District Superintendent DATE August 14, 1974

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

OGCC (2) TB EHM MAK

WELL COMPLETION HISTORY
F. J. FENZL WELL NO. 1

7-26-74 Pulled bit and tubing; filled hole with KCL water. Ran GR-Collar Locater and Cement Bond Log to PBTD 12,362' KB; found top of cement at 10,690'. Some oil on line in Liner top area at 10,238'.

7-27-74 Set Baker Retriev-O-Matic "D" packer at 10,100'.

8-3-74 Strung 2-7/8" Nu-Lock tubing into packer at 10,100' and set string with 5000# tension. Pressure tested back side to 1000 psi; no loss in pressure. Ran heat string, 2" integral joint set at 4993'. Removed BOP and installed tree. Pressured up tree to 5000 psi; no loss in pressure. Pressured 2-7/8" tubing up to 1000 psi; no loss in pressure. Pressured up back side to 800 psi; no loss in pressure.

8-4-74 Tubing pressure 2200 psi after 16 hours shut in; bled off in 15 minutes. Perforated Wasatch intervals 12354-12338', 12324-12322', 12204-12200', 12195-12188, 12184-12178', 12129-12126', 12064-12060', 12031-12026' and 11950-11946' with 2 Jet shots per foot using an Omega gun. When perforating from 12026-12031' and 11946-11950' pressure decreased from 200 psi to 150 psi and fluid dropped down hole. When perforating from 12178-12184' and 12060-12064' pressure dropped from 150 psi to zero and fluid level dropped 400' down hole.

8-6-74 Tubing pressure 300# after 12 hours shut in. Fluid level 7500' from surface was reduced to 9800' after 8 swab runs. Recovered 42 barrels of fluid, 98% water and 2% oil, at the rate of 3 barrels of fluid per hour.

8-7-74 Perforated Wasatch intervals 11406-11410', 11388-11398', 11076-11085', 11046-11060', 10996-11012', 10968-10974' and 10938-10948' with 2 Jet shots per foot. Tubing pressure 500# at start of perforating job, zero at finish. Fluid level at surface; swabbed fluid to 9800' in 9 runs. Four runs, 1 run per hour, recovered 1½-2 barrels of fluid per hour, 90% water and 10% oil. Total fluid recovered: 55 barrels.

8-8-74 Tubing pressure 4000# after 12 hours shut in. Opened to pit and flowed drilling mud for 30 minutes. Started making oil flow to pit 2 hours on 20/64" choke, tubing pressure 500#; all oil, no water. Opened to 30/64" and flowed 30 minutes with tubing pressure 200#; all oil. Shut in and connected to battery. Tubing pressure 4200# after 8 hours shut in. Started flowing to treater 7:00 p.m. 8-7-74. Flowed 10 hours, average choke 18/64" and average tubing pressure 450#, recovered 170 barrels oil, 800 MCF gas and no water.

WELL COMPLETION HISTORY
F. J. FENZL WELL NO. 1

8-11-74 Acidized with 32,000 gallons 15% HCl, 24,000 gallons #2 Diesel, 50% buttons and 50% wide range unibeads. Maximum pressure 6700 psi at 5½ BPM, average pressure 6300 psi at 3 BPM, and minimum pressure 5300 psi at 1 BPM. Initial shut in pressure 5900 psi, 15 minutes 5600 psi, 30 minutes 5500 psi. Deleted 8000 gallons Diesel from job because of high pressures on well head.

8-12-74 Tubing pressure 3000# after 16 hours shut in. Flowed back acid residue in 1 hour; 2500 psi. Flowed well to pit for 4 hours. Flowed 16 hours to battery, tubing pressure 300# and 28/64" choke, 51 barrels oil per hour. Total fluids: 810 barrels oil, 141 barrels acid water; estimate 800 MCF gas.

8-14-74 Initial potential test flowed 24 hours, 825 barrels oil, 37 barrels water and 700 MCF gas, through a 26/64" choke. Tubing pressure 300 psi. Gravity 44.4° API. Pour point 106° F.

ELECTRIC LOG TOPS

Green River	6722'
Wasatch	10230'

DRILL STEM TEST

DST #1 10,010'-10,107' (103') Lower Green River

First Flow Period IF 10 minutes Tool opened with strong blow air. Shut in 60 minutes.
Second Flow Period IF 60 minutes Tool opened with strong blow with gas to surface in 5 minutes. 6' flare and declined to 3' flare.

FSI 90 minutes
Recovered 2048' water cut and 5770' highly gas cut oil (bright yellow).
IHP 5937#, IFP (10 minutes) 1160# to 1200#, ISIP (60 minutes) 5555#, second flow period FFP (60 minutes) 1362# to 2230#, FSIP (90 minutes) 4810#, FHP 5877#. BHT 185° F.

Recovered in sampler: 3.029 cubic feet gas, 700 cc yellow oil. 975 psi.

NO CORES WERE TAKEN.

FORM OGC-8-X
File in Quadruplicate

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number F. J. Fenzl No. 1

Operator Texaco Inc. Attention: T. Bliss

Address P. O. Box 2100, Denver, Colorado 80201

Contractor R. L. Manning Company

Address 1700 Broadway, Denver, Colorado

Location SW 1/4, NE 1/4; Sec. 15; T. 2 ~~N~~ S; R. 2 ~~E~~ W, Duchesne County.

Water Sands:

	Depth: From -	To -	Volume: Flow Rate or Head -	Quality: Fresh or Salty -
1.	at 780'		not known	not known
2.	at 1340'		not known	not known
3.				
4.				
5.				

(Continue on Reverse Side of Necessary)

Formation Tops:

Duchesne River	surface
Green River	6722'
Wasatch	10230'

NOTE: (a) Upon diminishing supply of forms, please inform this office.
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
(c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

September 20, 1974

Texaco Inc.
Box 2100
Denver, Colorado 80201

Re: Well No. F.J. Fenzl #1
Sec. 15, T. 2 S, R. 2 W,
Duchesne County, Utah

Gentlemen:

This letter is to advise you that the electric and/or radioactivity logs for the above referred to well are due and have not as yet been filed with this office.

It would be greatly appreciated if you would forward said logs to this office at your earliest convenience in order that we may keep our files accurate and completed.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE WILCOX
EXECUTIVE SECRETARY

PI

7

Ignacio Inc. 12/19/74

Jenzl #1, 15-35-2W, Duchesne

Perforate additional zones,
1 shot per foot -

10,925' - 11,100'
10,555' - 10,600'
11,118' - 11,132'
11,660' - 11,680' - Wasatch

10,938' - 12,354'

Approval given By Bill Martens - USGS

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: TEXACO Inc. Producing Department Rocky Mts. U. S.

3. ADDRESS OF OPERATOR: P. O. Box 157, Craig, Colorado 81625

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1980' FNL; 1980' FEL, Sec 15

5. LEASE DESIGNATION AND SERIAL NO.:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: F. J. Fenzl

9. WELL NO.: 1

10. FIELD AND POOL, OR WILDCAT: Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 15 T2S R2W

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5514' KB

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. 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.) *

Texaco perforated the following additional intervals on subject well:

10925-11100, 10555-10600, 11118-11132, and 11660-11680 with 1 jspf.

Work completed November 24, 1974.

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

SIGNED [signature] TITLE Field Foreman DATE Dec. 23, 1974

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

OGCC(3)-GLE-DLS-RLS

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR
TEXACO Inc., Producing Dept. - West U. S.

3. ADDRESS OF OPERATOR
P. O. Box 157, Craig, Colorado 81625

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
SW 1/4 NE 1/4 Sec 15
1980' FNL & 1980' FEL

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
F. J. Fenzl

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Bluebell-Wasatch

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 15 T2S R2W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5514' KB 5494' GR

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[X]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)	[ ]			(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. 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.) *

TEXACO plans to perforate 99 feet of additional Wasatch formation pay in the F. J. Fenzl #1 and acidize as follows: A thru tubing BP will be set at 11,900', isolating the lower, non-productive Wasatch perforations (12354-338, 12324-322, 12204-200, 12195-188, 12184-178, 12129-126, 12064-060, 12031-026, and 11950-946). The following intervals will be perforated w/1JSPF: 11092-104, 11156-160, 11212-219, 11230-238, 11,246-250, 11264-266, 11270-272, 11450-452, 11512-516, 11574-580, 11604-624, 11686-690, 11722-724, 11746-748, 11,766-770, 11776-781, 11786-790, 11812-814, 11840-45. The perforated interval from 10938 to 11845, including the new perforations and the existing perforations (11406-410, 11388-398, 11076-085, 11046-060, 10996-11012, 10968-974, 10938-948) will then be acidized with 26,000 gals. 28% HCL acid (containing scale inhibitor, sequestering agent and a clay stabilizer), 20,500 gals. of gelled water, 45,500 gals. of 2% KCL water (with sealer balls and benzoic flakes) and 17,000 gals. 5% HCL (containing 5 gal/1000 scale inhibitor) in 8 stages. The well will be shut in for 12 hrs and then put on production.

Verbal approval by Sal on 7-13-76

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

SIGNED D. B. Schulke TITLE Field Foreman DATE July 8, 1976

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
JUL 14 1976
DIVISION OF OIL, GAS & MINING

*See Instructions on Reverse Side

USGS (3)-OGCC (2)-GLE-DLS-RLS

6.82

LITE RESEARCH LABORATORIES

P.O. Box 119 Fort Duchesne, Utah 84026 (801) 722-2254

LABORATORY NUMBER W-2197
SAMPLE TAKEN
SAMPLE RECEIVED 4-24-75
RESULTS REPORTED 5-2-75

SAMPLE DESCRIPTION FIELD NO.
COMPANY Texaco LEASE FJ Fenzl WELL NO. #1
FIELD Bluebell COUNTY Duchesne STATE
SAMPLE TAKEN FROM
PRODUCING FORMATION Wasatch TOP
REMARKS

SAMPLE TAKEN BY

CHEMICAL AND PHYSICAL PROPERTIES

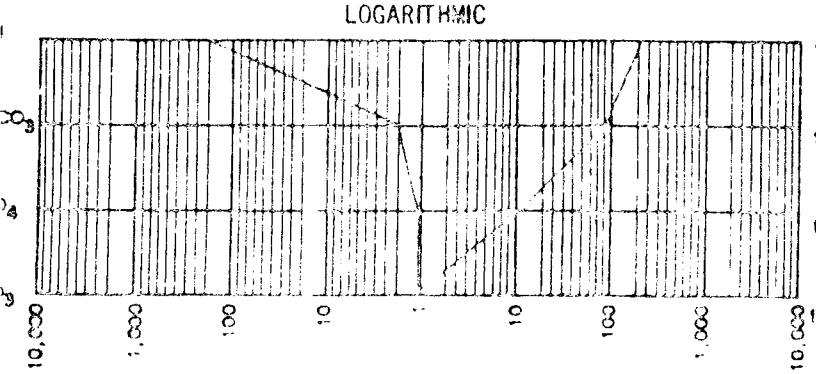
SPECIFIC GRAVITY @60/60° F. 1.0088 pH 6.86 RES. 0.55 OHM METERS @ 77°F

TOTAL HARDNESS 5055.8 mg/L as $CaCO_3$ TOTAL ALKALINITY 114.0 mg/L as $CaCO_3$

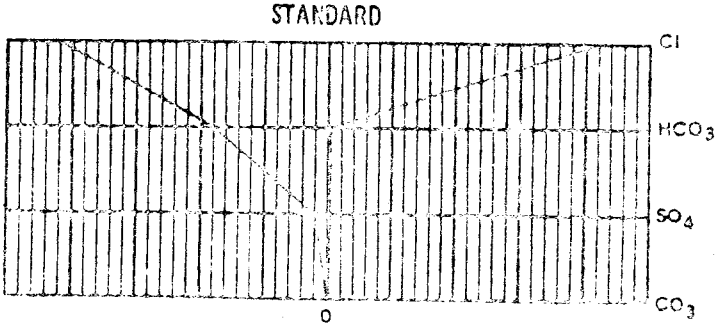
CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca^{++}	1800.0	90.0		
MAGNESIUM - Mg^{++}	136.0	11.15		
SODIUM - Na^{+}	4810.0	209.13		
BARIUM (INCL. STRONTIUM) - Ba^{++}	0	0		
TOTAL IRON - Fe^{++} AND Fe^{+++}	0.78	0.02	310.30	
BICARBONATE - HCO_3^{-}	114.0	1.87		
CARBONATE - CO_3^{--}	0	0		
SULFATE - SO_4^{--}	5	0.18		
CHLORIDE - Cl^{-}	7402.0	208.51	210.55	
TOTAL DISSOLVED SOLIDS	13120			

MILLEQUIVALENTS PER LITER

LOGARITHMIC



STANDARD



ANALYST

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: TEXACO Inc. Producing Department - West U. S.

3. ADDRESS OF OPERATOR: P. O. Box 157, Craig, Colorado 81625

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1980' FNL; 1980' FEL; Sec 15

5. LEASE DESIGNATION AND SERIAL NO.:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: F. J. Fenzl

9. WELL NO.: 1

10. FIELD AND POOL, OR WILDCAT: Bluebell-Wasatch

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec 15-T2S-R2W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5514' KB

RECEIVED SEP 7 1976 GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)			[ ]				

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

17. 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.) *

Texaco began its work on subject well on 7-16-76. The well was cleaned out with 4500 gal of #1 Diesel at 180°F to 12,245'KB. A thru tubing BP was set at 11900' KB with 29' of cement on top of the plug, isolating the gross intervals of 12354' to 11946' KB. The following intervals of 11092-104, 11156-60, 11212-19, 11230-38, 11246-50, 11264-66, 11270-72, 11450-52, 11512-16, 11574-80, 11604-24, 11686-90, 11722-24, 11746-48, 11766-81, 11786-90, 11812-14, 11840-45' were perforated thru tubing with 1 JSPF. The perforations were acidized with 13000 gal 5% HCL, 23000 gal 28% HCL, 19000 gal YF46 with 43,800 gal of slick KCL water, all with additives. 450 sealer balls and 2500# benzoic acid flakes were dropped in 6 stages. Avg psi - 7900#, avg rate 15 bpm. Work complete on 8-16-76.
Production before workover 11.2 BO, 12.3 BW, 18 MCF.
Production after workover (10 day avg) 44.7 BO, 62.4 BW, 79.4 MCF.

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

SIGNED [signature] TITLE Field Foreman DATE September 1, 1976

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

USGS (3)-OGCC (2)-GLE-DLS-RLS

FORM OGC-1a

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

THE STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☐ DEEPEN ☐ PLUG BACK ☒

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
TEXACO Inc.

3. ADDRESS OF OPERATOR
P.O. Box 157 Craig, Colorado 81625

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
SW¼,NW¼ Sec. 15
At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
F.J. Fenzl

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 15-T2S-R2W

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
6 mi. west of Roosevelt, Utah

12. COUNTY OR PARISH: Duchesne | 13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 1980'

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL 640

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. First well

19. PROPOSED DEPTH 9980-10,060

20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5495' Gr

22. APPROX. DATE WORK WILL START*
8-25-78

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

Texaco plans to plug back subject well and recomplete in the Green River formation using the following procedure. Pull rods, pump, tubing and Retrieva D packer at 9991'. Run cast iron bridge plug at 10,068 +-, with 1 sack cement on top. Run Retrieva D packer, load hole with 2% KCL water, set packer at 9800'. Swab fluid level down to 5000'. Perforate with 2 JSPF using a 2" premium charge, thru-tubing hollow carrier type gun with a kickover tool at the following: 9958-62, 9983-90, 10,020-44. Swab and/or flow test well. If commercial, well will either be left to flow or put back on pump. If stimulation required, acidize perforations with 3000 gal. 15% NE-Inh HCL with scale inhibitor. Spot enough acid to cover perfs, let soak for 30 min., then displace remainder in 2 equal stages, into perfs using a 2000 gal. 2% KCL flush between stages with 100% seal ball coverage. Swab test. If 9958-10,044 is not commercial, pull tubing and packer and set a cast iron bridge plug at 9980'.

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 depths. Give blowout preventer program, if any.

24.

SIGNED SIGNED D.L. SCHULKE TITLE Field Foreman DATE August 24, 1978

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
DATE: August 28, 1978
BY: Ph Arnold

OGCC (3)-GLE-DLS-RLS

*See Instructions On Reverse Side

Run Retrieva-D packer, set at 8800', swab fluid level down to 5000'. Perforate as in previous step the following depths: 8920-30, 8938-42, 3970-74, 8996-9000, 9034-40, 9106-12, 9166-78, 9272-78, 9326-34, 9340-42, 9348-58, 9508-30, 9674-78, 9687-93. Swab or flow test well. If need be, acidize with 10,000 gal. 15% NE-Inh HCL with scale inhibitor using five 2000 gal. stages with TDA in between stages. Overdisplace each stage with 1000 gal. 2% KCL water. Swab or flow back well. Put well on production. Run rods and pump if necessary.

No additional surface damage will be required.

Verbal approval received 8-24-78 by phone with P.L. Driscoll.

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

August 24, 1978

MEMO TO FILE

Re: Texaco, Inc.
Well # F.J. Fenzel #1
SW NE
Sec. 15, T. 2S, R. 2W
Duchesne County, Utah

Texaco, Inc. requested verbal permission to rework this well by plugging off the lower Wasatch perforations and recompleting the well in the Upper Wasatch and Lower Green River. The recompletion procedure was given in detail and found to be acceptable. Verbal permission was given to Texaco, Inc. to commence this project.

PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER
DIVISION OF OIL, GAS, & MINING

PLD/lw

Form 9-330
(Rev. 5-63)

in lieu of
OGCC-3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE (See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED
NOV 3 1978
DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

7. UNIT AGREEMENT NAME

b. TYPE OF COMPLETION: NEW WELL [ ] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [X] DIFF. RESVR. [ ] Other

8. FARM OR LEASE NAME
F. J. Fenzl

2. NAME OF OPERATOR
TEXACO Inc. Producing Department - West

9. WELL NO.
1

3. ADDRESS OF OPERATOR
P. O. Box 157, Craig, Colorado 81625

10. FIELD AND POOL, OR WILDCAT
Bluebell

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements.*)
At surface SW¼ NE¼ Sec 15
At top prod. interval reported below 1980' FNL; 1980' FEL; Sec 15
At total depth

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec 15-T2S-R2W

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
		Duchesne	Utah

15. DATE ~~STUDDED~~	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
8-29-78		10-12-78	5514' KB	5494' GR

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
	10050' KB		→		

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
10044-9958' KB Wasatch
GR-N

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
Gamma Ray

27. WAS WELL CORED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8 " NuLock	8852' KB	8883' KB

31. PERFORATION RECORD (*Interval, size and number*)
9958-62, 9983-90, 10020-44 2JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1044-9958	3200 gal Resi-sol acid

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
10-13-78	Pumping 2½x1½x24 pump 118" stroke 9 SPM	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-21-78	24			57	113	0	1982

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
						40.6

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Proceedure

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

SIGNED _____ TITLE Field Foreman DATE 11-1-78

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

OGCC(2)-GLE-DLS-RLS

Procedure:

On 8-29-78, Texaco began its workover of the subject well. Fished out parted rods, pulled tubing, packer and heat string. Set cast iron bridge plug at 10058, spotted 1 sack Class G cement on top. PBTD 10050' KB. Set Baker 7" lockset packer at 9820' KB. Perforated following intervals with 2 JSPF 9958-62, 9983-90, 10020-44. Well began to flow up back side. Killed well with 38 bls 14# drilling mud. Pulled tubing and packer and checked packer. Reran and set packer at 9790' KB. Ran 2-1/16" heat string and landed at 4993'. Flow tested well 11 days. Production dropped from 125 BO, 3 BW, 95 MCF to 0 BO, 0 BW, 30 MCG. Ran 1" NOWSCO tubing to 10050 and spotted 200 gal Resi-sol acid across perfs, displaced adid into perfs. Well would not flow, jetted well to pit with nitrogen. Pumped 3000 gal Resi-sol acid down tubing, flushed with 2500 gal 2% KCL water. Well began flowing back after 15 minutes. Killed will with 2% KCL water, pulled tubing and packer. Ran tubing with packer set at 8883" KB and seating nipple at 8852" KB. Ran 2-1/16" heat string and landed at 4993' KB. Ran pump and rods and placed well on production. Work completed on 10-12-78. No additional surface area was disturbed.

This information is furnished strictly as a courtesy, and you should look to Utex for any official notification which might be required by your rules and regulations.

Yours very truly,

Daniel P. Loughry

Daniel P. Loughry
District Land Representative

DPL:fg

cc: Utex Oil Company
Suite 41 B
4700 South 9th East
Salt Lake City, Utah 84117

Form OGC-1b

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Page Petroleum Inc.

3. ADDRESS OF OPERATOR: P.O. Box 17526 T.A. Denver, Colorado 80217

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: SW 1/4, NE 1/4 Sec 15
1980' FNL, 1980' FEL, Section 15

5. LEASE DESIGNATION AND SERIAL NO.:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: F.J.Fenzel

9. WELL NO.: 1

10. FIELD AND POOL, OR WILDCAT: Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec 15, T2S, R2W,

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5514 KB

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF		PULL OR ALTER CASING		WATER SHUT-OFF		REPAIRING WELL	
FRACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING CASING	
SHOOT OR ACIDIZE	X	ABANDON*		SHOOTING OR ACIDIZING		ABANDONMENT*	
REPAIR WELL		CHANGE PLANS		(Other)			
(Other) Perforating			X				

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

17. 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.) *

Page plans to perforate the following intervals 8410' to 9784' with 4" casing guns, 4 shots per foot. 181' total to be perforated.

Well will be placed on production and evaluated. If necessary it will then be acidized. Acid job will be designed after evaluation.

RECEIVED
DEC 14 1981
DIVISION OF
OIL, GAS & MINING

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

SIGNED Ellen Rasmussen TITLE Office Manager-Roosevelt DATE 12-9-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

TEXACO

PETROLEUM PRODUCTS

PRODUCING DEPARTMENT
WEST UNITED STATES
DENVER DIVISION

TEXACO INC.
P. O. BOX 2100
DENVER, COLORADO 80201

RECEIVED
MAR 9 1979

March 6, 1979

Utex Sale - Utah Properties
Duchesne, Uintah & Wasatch Counties,
Utah
6.38 (U)

Board of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Attn: Mr. Cleon B. Feight

Gentlemen:

Texaco, effective April 22, 1979, sold all of its interest in the following wells it operated in Altamont, Bluebell and Roosevelt fields to Utex Oil Company, Suite 41 B, 4700 South 9th East, Salt Lake City, Utah 84117:

Well Name	Location
DUCHESNE COUNTY, UTAH	
Texaco Ute Tribe "E"	12-3S-6W
Texaco King Silver Ute Tribe "F"	13-3S-6W
Texaco Ute Tribe "C"	11-3S-6W
Texaco F. J. Fenzl	15-2S-6W
Texaco Ute Tribe "L"	23-3S-6W
Texaco-Gulf-Jensen-Fenzl	20-3S-6W
Texaco-Phillips-Ute Tribe "K"	1-3S-6W
Texaco-Midwest Ute Tribe "G"	24-3S-6W
Texaco Stewart "B"	2-3S-6W
UINTAH COUNTY, UTAH	
Texaco Ute Tribe "O"	4-2S-1E
Texaco Ute Tribe "P"	3-2S-1E
Texaco Earl Gardner "B"	9-2S-1E

UTEX OIL COMPANY
SUITE 418
4700 SOUTH 9TH EAST
SALT LAKE CITY, UTAH 84117
PHONE 801 - 262-6869

December 28, 1979

State of Utah
Oil and Gas Division
Dept. of Natural Resources
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Kathy Avila

Utex/Page Sale
Wasatch, Duchesne and Uintah Counties, Utah

Gentlemen:

Please be advised that effective 7:00 a.m. local time November 20, 1979, Utex sold to Page Petroleum, Inc. the following wells:

Ute Tribal K-1	1-T3S-R6W	Duchesne County
Stewart B-1	2-T3S-R6W	Duchesne County
Ute Tribal E-1	12-T3S-R6W	Duchesne County
Ute Tribal F-1	13-T3S-R6W	Duchesne County
Midwest - Ute G-1	24-T3S-R6W	Duchesne County
Ute Tribal L-1	23-T3S-R6W	Duchesne County
Jensen Fenzl	20-T3S-R5W	Duchesne County
F. J. Fenzl	15-T2S-R2W	Duchesne County
Ute Tribal P	3-T2S-R1E	Uintah County
Ute Tribal O	4-T2S-R1E	Uintah County
Earl Gardner B-1	9-T2S-R1E	Uintah County
M. A. Smith	32-T3S-R9W	Wasatch County

Additionally, Page now operates the following wells in which Utex has retained an interest:

Ute Tribal 1-9C6	9-T3S-R6W	Duchesne County
Ute Tribal E-2	12-T3S-R6W	Duchesne County

Form OGC-1b

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: PAGE PETROLEUM INC.

3. ADDRESS OF OPERATOR: P.O. Box 17526, Denver, CO 80217

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1980' FNL, 1980' FEL SW NE

5. LEASE DESIGNATION AND SERIAL NO.:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: F. J. Fenzl

9. WELL NO.: 1

10. FIELD AND POOL, OR WILDCAT: Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 15-2S-2W

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5514' KB

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

RECEIVED JAN 13 1982 DIVISION OF OIL, GAS & MINING

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[XX]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. 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.) *

12/8/81 MI & RU. Ran GR-CCL ocrr. log from 9800-8000'. Perf'd 4 SPF w/4" csg. gun as follows: 1. 9784-86', 9768-70', 9758-60', 9706-12', 9696-9700', 9686-92', 9538-42', 9524-30', 9514-19'

2. 9456-60', 9448-50', 9422-24', 9342-44', 9166-78'

3. 9108-14', 8996-9001'

4. 8966-74', 8936-52'

5. 8920-30', 8830-34', 8783-85', 8766-68', 8745-60', 8730-33'

6. 8720-26', 8553-60', 8538-42'

7. 8502-10', 844 -48', 8424-30', 8410-14

RD & MO. Placed well back on production and evaluated same. MI Compl. rig. Acdz. Green River perfs as follows: 5000 gals. 7½% HCl retarded acid. Rate: 3-8 BPM. ISIP 700#. 0# in 5 min.

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

SIGNED C. E. Robbins TITLE Prod. Records Coord. DATE 1/7/82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form OGC-1b

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Page Petroleum Inc.

3. ADDRESS OF OPERATOR: P.O. Box 1656 Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1980' FNL 1980' FEL Section 15 SW 1/4 NE 1/4 Sec 15.

5. LEASE DESIGNATION AND SERIAL NO.:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: F. J. Fenzel

9. WELL NO.: # 1

10. FIELD AND POOL, OR WILDCAT: Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec 15, T2S, R2W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5514' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[X]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]				
(Other)			[ ]	(Other)			

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

17. 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.)*

Plug will be set at 9200' and packer at 8880'..This interval will be stimulated with 5000 gallons of 7 1/2% mud acid with 200 sealer balls and 400 # of benzoic acid flakes.

Plug will be moved up to 8880' and packer to 8600' and this interval will be stimulated same as above interval.

Plug will then be moved to 8600' and packer to 8350' and this interval will be stimulated as the two previous intervals using same amount of mud acid, sealer balls and benzoic acid flakes.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 5/17/82
BY:

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

SIGNED Ellen Rasmussen TITLE Roosevelt Office Manager DATE 5-13-82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form OGC-1b

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [XX] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: PAGE PETROLEUM INC.

3. ADDRESS OF OPERATOR: P.O. BOX 17526, Denver, CO 80217

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1980' FNL, 1980' FEL, Sec. 15 SW NE

5. LEASE DESIGNATION AND SERIAL NO.:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: F. J. Fenzl

9. WELL NO.: #1

10. FIELD AND POOL, OR WILDCAT: Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 15-2S-2W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5514' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[XX]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. 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.) *

5/82 - Set RBP @ 9208', pkr. @ 8897'. Acdz. 9208-8897' w/3000 gals. 7-1/2% mud acid. Pmpd. 2.5 BPM @ 1470#. Set BP @ 8654', pkr. @ 8342'. Acdz. w/3000 gals. 7-1/2% mud acid. Pmpd. 2.6 BPM @ 1000#. ISIP 0. Set pkr. @ 9207'. Acdz. 9342-9786' w/3000 gals. 7-1/2% mud acid. Pmpd. 4.5 BPM, 0 psi. ISIP - vacuum. Reset pkr. @ 8342'. Returned well to production.

RECEIVED
JUN 07 1982
DIVISION OF OIL, GAS & MINING

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

SIGNED L. C. Fobbus TITLE ~~Production Rec. COord.~~ DATE ~~6/2/82~~

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

PAGE

PETROLEUM INC.

February 17, 1984

RECEIVED
FEB 22 1984
DIVISION OF
OIL, GAS & MINING

Donald G. Prince
State Lands
3100 State Office Building
Salt Lake City, Utah 84114

Division of Oil, Gas, and Mining
4241 State Office Building
Salt Lake City, Utah 84114

Re: Designation of Operator
Graham Energy, Ltd.
Uintah Basin Prospect
Duchesne and Uintah Counties, UT

Gentlemen:

Enclosed, please find one originally executed Designation of Operator form as above referenced.

As of March 1, 1984, Graham Energy, Ltd. is the designated Operator of those wells and leases currently operated by Page Petroleum Inc. The wells affected are:

Well	Location	County
F. J. Fenzl	15-2S-2W	Duchesne
Jensen-Fenzl #1	20-3S-5W	Duchesne
Page #2-20-C5	20-3S-5W	Duchesne
Page Ute Tribal K-1	1-3S-6W	Duchesne
Page Ute Tribal 2-2-C6	2-3S-6W	Duchesne
Page Stewart B-1	2-3S-6W	Duchesne
Page Ute Tribal 1-9-C6	9-3S-6W	Duchesne
Page Ute Tribal C-1	11-3S-6W	Duchesne
Page Ute Tribal 2-11-C6	11-3S-6W	Duchesne
Page Ute Tribal E-1	12-3S-6W	Duchesne
Page Ute Tribal E-2	12-3S-6W	Duchesne
Page Ute Tribal F-1	13-3S-6W	Duchesne
Page Ute Tribal 2-13-C6	13-3S-6W	Duchesne
Page Ute Tribal L-1	23-3S-6W	Duchesne
Page Ute Tribal 2-23-C6	23-3S-6W	Duchesne
Page Ute Tribal G-1	24-3S-6W	Duchesne
Page Ute Tribal P-1	3-2S-1E	Uintah
Page Ute Tribal O-1	4-2S-1E	Uintah
Earl Gardner B-1	9-2S-1E	Uintah
Page Ute Tribal 1-10-B1E	10-2S-1E	Uintah
Page Ute Tribal 1-11-B1E	11-2S-1E	Uintah
Page Ute Tribal 1-14-B1E	14-2S-1E	Uintah

This designation affects operatorship, not ownership, of the subject properties. If you have any questions concerning this notice, please contact me.

Very truly yours,

PAGE PETROLEUM INC.

V. M. Parks

Victoria M. Parks
Landman

VMP/ju
Enclosure

File in Duplicate

DIVISION OF OIL, GAS AND MINING

OF THE STATE OF UTAH

DESIGNATION OF OPERATOR

****

The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations and Rules of Practice and Procedure of the Division of Oil, Gas and Mining of the State of Utah, hereby appoint Graham Energy, Ltd., whose address is 3510 N. Causeway, Metairie, LA, (his, her or its) designated operator to accept and to be served with notices from said Board, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the operator, and any termination of the operator authority, and in the latter case, the designation of a new operator or operator shall be immediately made. This designation of operator, however, shall remain in full force and effect until and unless a new designation operator is filed in accordance with said statute and said regulations.

Effective date of designation March 1, 1984

Company Page Petroleum, Inc. Address P.O. Box 17526 T.A., Denver, CO80217

By Harvey L Baker (signature) Title Vice President

Harvey L. Baker

7

GRAHAM RESOURCES, INC.

DENVER DIVISION

May 28, 1985

RECEIVED

MAY 31 1985

DIVISION OF OIL GAS & MINING

State of Utah
Division of Oil, Gas, and Mining
335 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Attn: Mr. Jack Feight

Re: Application for Approval of Class II Injection Well
F.J. Fenzl Well No. 1
Section 15-T2S-R2W
Duchesne County, Utah

Dear Mr. Feight:

Enclosed please find an application for the approval of the F.J.Fenzl Well No. 1 as a Class II injection well. In addition to the application, all required information such as the location plat, completion report, wellbore diagram, and proposed operating data have also been enclosed.

The above-referenced well is currently producing oil and gas in marginally economic quantities through perforations in the Lower Green River formation from 8,410-10,044'. Should Graham receive approval from the Board of Oil, Gas, and Mining, the well would be converted to water injection service and be used to dispose of water produced from nearby oil wells.

The interval proposed for injection is the current completion interval which is above the existing top of cement. Prior to use an an injection well, Graham proposes to pump cement out the uppermost existing perforations and then run a cement bond log to show that cement then existed above the proposed injection interval. The placement of cement behind the casing above the uppermost perforation will insure that the injection water would be confined to the designated interval and not contaminate any shallow underground sources of drinking water.

Should any additional information be required to properly evaluate this application, please do not hesitate to contact us.

Sincerely,

GRAHAM RESOURCES, INC.

Rick A. McGee
Exploitation Manager

JEJ/bd

Enclosures

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
ROOM 4241 STATE OFFICE BUILDING
SALT LAKE CITY, UTAH 84114
(801) 533-5771
(RULE I-5 & RULE I-4)

FORM NO. DOGM-UIC-1
(Revised 1982)

RECEIVED
MAY 3 1 1985
DIVISION OF OIL
GAS & MINING

IN THE MATTER OF THE APPLICATION OF
GRAHAM RESOURCES, INC.
ADDRESS 1675 Larimer, Suite 400
Denver, Colorado ZIP 80202
INDIVIDUAL ___ PARTNERSHIP ___ CORPORATION X
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
INJECT FLUID INTO THE F. J. Fenzl #1 WELL
SEC. 15 TWP. 2S RANGE 2W
Duchesne COUNTY, UTAH

CAUSE NO. ___

ENHANCED RECOVERY INJ. WELL	☐
DISPOSAL WELL	☒
LP GAS STORAGE	☐
EXISTING WELL (RULE I-4)	☐

APPLICATION

Comes now the applicant and shows the Corporation Commission the following:
1. That Rule I-5 (g) (iv) authorizes administrative approval of enhanced rcovery injections, disposal or LP Gas storage operations.
2. That the applicant submits the following information.

Lease Name: F. J. Fenzl	Well No.: 1	Field: Bluebell	County: Duchesne
Location of Enhanced Recovery Injection or Disposal Well: NE/4	Sec.: 15	Twp.: 2S	Rge.: 2W
New Well To Be Drilled Yes ☐ No XX	Old Well To Be Converted Yes XX No ☐	Casing Test Yes ☐ No XX Date ___	
Depth-Base Lowest Known Fresh Water Within ½ Mile: 2500 ft	Does Injection Zone Contain Oil-Gas-Fresh Water Within ½ Mile YES XX NO ☐	State What: Oil and Gas	
Location of Injection Source(s): Altamont/Bluebell producing wells	Geologic Name(s) and Depth of Source(s): Green River and Wasatch 8000' to 15000'		
Geologic Name of Injection Zone: Lower Green River	Depth of Injection Interval: 8410 to 10044' 6150 - 6350'		
a. Top of the Perforated Interval: 8410'	b. Base of Fresh Water: 2500'	c. Intervening Thickness (a minus b): 5910'	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES XX NO			
Lithology of Intervening Zones: Alternating sandstones, shales, and carbonate mudstones			
Injection Rates and Pressures: Maximum 2000 B/D; 1500 PSI			

The Names and Addresses of Those to Whom Notice of Application Should be Sent.

Utex Oil Company 1245 E. Brickyard Road, Suite 600; Salt Lake City, UT 84106
Chevron U.S.A., Inc. 700 So. Colorado Blvd., P. O. Box 599, Denver, CO 80201
(SEE ATTACHED LIST FOR ADDITIONAL ADDRESSES)

State of Colorado)
County of Denver)

Applicant: Jay E. Johnson

Before me, the undersigned authority, on this day personally appeared Jay E. Johnson known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Subscribed and sworn to before me this 28th day of May, 19 85

SEAL

My commission expires 7/6/86

Notary Public in and for Colorado

(OVER)

FORM DOGM-UIC-1 (continued)

INSTRUCTIONS

1. Attach qualitative and quantitative analysis of representative sample of water to be injected and a qualitative and quantitive analysis of the injection formation of water.

2. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within one-half mile, together and with the name of the operator(s).

3. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division or appropriate government agencies.)

4. Attach Electric or Radioactivity Log of Subject well (if released).

5. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.

6. If the application is for a NEW well the original and six (6) copies of the application and three (3) complete sets of attachments shall be mailed to the Division. For EXISTING well applications (Rule I-4) only ONE copy of the application and ONE complete set of attachments are required to be mailed to the Division.

7. The Division is required to send notice of application to he surface owner of the land within one-half mile of the injection well and to each operator of a producing leasehole within one-half mile of the injection well. List all required names and addresses in the appropriate space provided on the front of this form.

8. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county of publication before the application is approved. The notice shall include the name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application may be approved administratively.

9. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed by January 31st each year.

10. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.

11. If there is less intervening thickness required by Rule I-5 (b) 4, attach sworn evidence and data.

12. For enhanced recovery projects, information required by Rule I-4 which is common to more than one well, need be reported only once on the application.

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	9-5/8"	2602'	1500	Surface	Circ to surface
Intermediate	7"	10504'	550	N/A	N/A
Production	5"	10242'-12347	300	10680'	Cement Bond Log
Tubing			Name - Type - Depth of Tubing Packer		
Total Depth	Geologic Name - Inj. Zone		Depth - Top of Inj. Interval		Depth - Base of Inj. Interval
12390'	Lower Green River		8410'		10044'

FORM DOGM-UIC-2
(Rule I-5 (b) 2
(Revised 1982)

PLEASE TYPE OR USE BLACK INK ONLY

(To be filed within 30 days after drilling is completed)

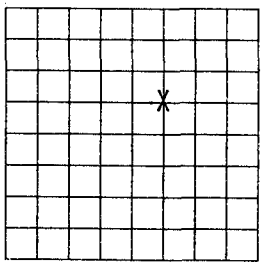
COUNTY LEASE NO.

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

API NO. 43-013-30311

DIVISION OF OIL, GAS, AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114

640 Acres
N



W E

S

Locate Well Correctly and Outline Lease

COUNTY Duchesne SEC. 15 TWP. 25 RGE. 2W

COMPANY OPERATING Graham Energy, Ltd.

OFFICE ADDRESS 1675 Larimer, Suite 400

TOWN Denver STATE ZIP CO 80202

FARM NAME F. J. Fenzl WELL NO. 1

DRILLING STARTED 5/11 19 74 DRILLING FINISHED 7/4 19 74

DATE OF FIRST PRODUCTION 8/5/74 COMPLETED 8/14/74

WELL LOCATED C XX SW ¼ NE ¼

660 FT. FROM SL OF ¼ SEC. & 660 FT. FROM WL OF ¼ SEC.

ELEVATION DERRICK FLOOR 5513' GROUND 5495'

RECEIVED

MAY 3 1 1985

DIVISION OF OIL GAS & MINING

TYPE COMPLETION

Single Zone Lower Green River

Multiple Zone

Comingled

LOCATION EXCEPTION None

OIL OR GAS ZONES

Name	From	To	Name	From	To
Green River	6,722'	10,230'			
Wasatch	10,230'	12,390'			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt.	Grade	Feet	Psi	Sax	Fillup	Top
9-5/8"	36#	-	2,600'	3,000	1,500	Sfc	Circ to sfc
7"	23+26#	N-80	10,504'	4,000	550	8,200'	N/A
5"	18#	-	10,242'-12,347'	1,000	300	10,242'	10,690' (CBL)

TOTAL DEPTH 12,390'

PACKERS SET DEPTH

NOTE: THIS FORM MUST ALSO BE ATTACHED WHEN FILING PLUGGING FORM DOGM-UIC-6

COMPLETION & TEST DATA BY PRODUCING FORMATION

	1	2	3
FORMATION	Wasatch	L. Green River	L. Green River
SPACING & SPACING ORDER NO.	640-acres No. 139-42	640-acres No. 139-42	640-acres No. 139-42
CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	Oil Well	Oil Well	Oil Well
PERFORATED	10,938'-	9,958'-	8,410'-
	12,354' OA	10,044' OA	9,786' OA
INTERVALS	16 intervals	3 intervals	31 intervals
ACIDIZED?	32,000 gals.	3,000 gals.	5,000 gals.
	of 15% HCl	Resi-sol acid	7-1/2% HCl
FRACTURE TREATED?	No	No	No

INITIAL TEST DATA

Date	8/14/74	10/21/78	1/28/82
Oil, bbl./day	825	57	34
Oil Gravity	44.4 API	-	-
Gas, Cu. Ft./day	700,000 CF	113,000 CF	10,000 CF
Gas-Oil Ratio Cu. Ft./Bbl.	848	1982	294
Water-Bbl./day	37	0	38
Pumping or Flowing	Flowing	Pumping	Pumping
CHOKE SIZE	26/64"	-	-
FLOW TUBING PRESSURE	300 psi	-	-

A record of the formations drilled through, and pertinent remarks are presented on the reverse. (use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone (303)629-1736

Jay E. Johnson
Name and title of representative of company Dist. Eng.

Subscribed and sworn before me this 28th day of May, 19 85

Bonnie J Kuthie

ELECTRIC LOG TOPS

Green River	6722'
Wasatch	10230'

DRILL STEM TEST

DST #1 10,010'-10,107' (103') Lower Green River

First Flow Period IF 10 minutes Tool opened with strong blow air. Shut in 60 minutes.
Second Flow Period IF 60 minutes Tool opened with strong blow with gas to surface in 5 minutes. 6' flare and declined to 3' flare.

FSI 90 minutes
Recovered 2048' water out and 5770' highly gas cut oil (bright yellow). IHP 5937#, IFP (10 minutes) 1160# to 1200#, ISIP (60 minutes) 5555#, second flow period FFP (60 minutes) 1362# to 2230#, FSIP (90 minutes) 4810#, FHP 5877#. BHT 185^{o} F.

Recovered in sampler: 3.029 cubic feet gas, 700 cc yellow oil. 975 psi.

NO CORES WERE TAKEN.

SURFACE OWNERS

F. J. FENZL #1

Maria Sergo
673 Old San Francisco Road
Sunnyvale, CA 94086

Reid Bench
Rt. 2, Box 254
Roosevelt, UT 84066

Rose F. Pearson, et. al. Trustee
Box 148
Maxwell, CA 95955

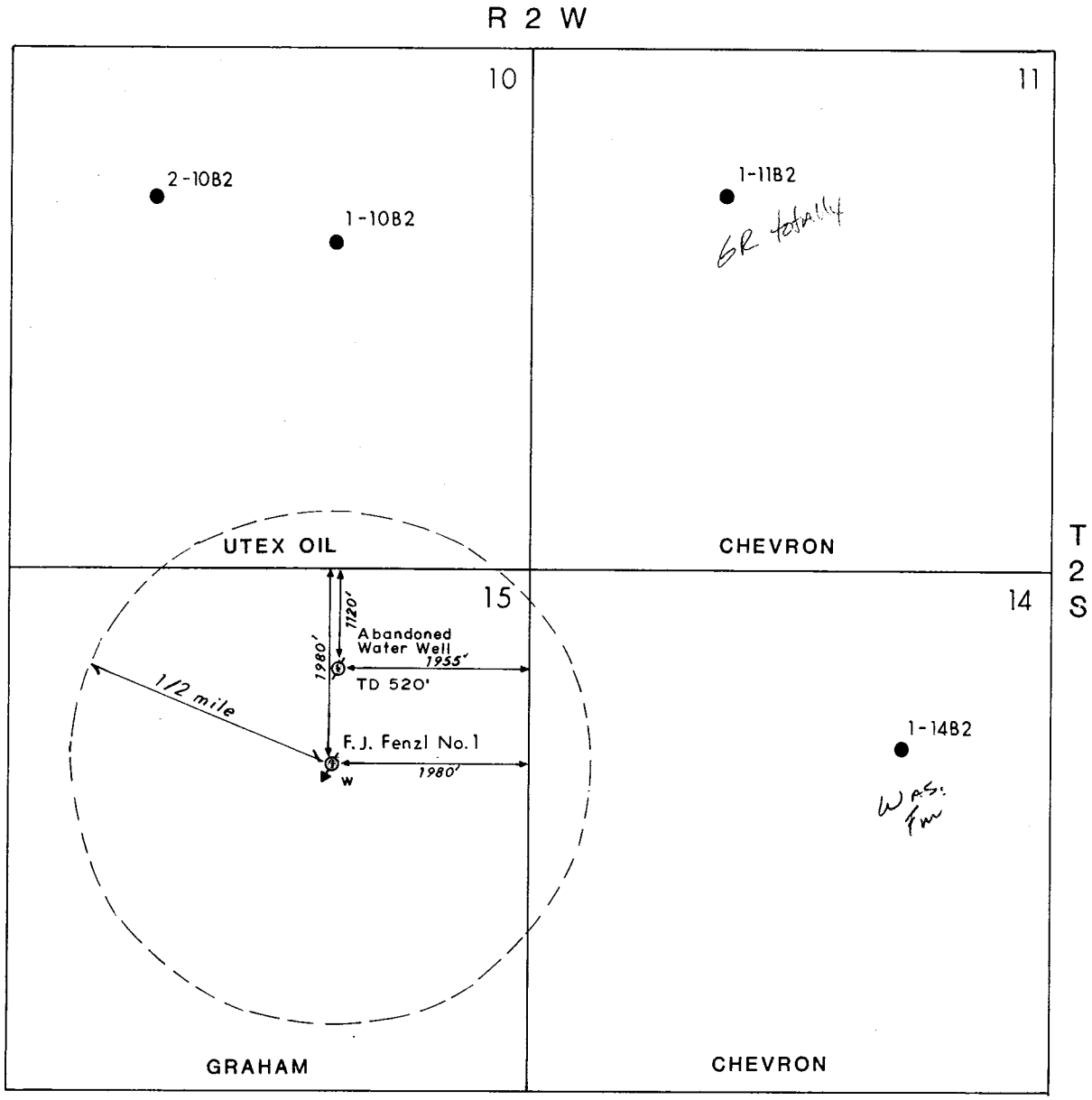
Armstrong Tire & Rubber
C/O Rodney Snow, et. al.
200 American Savings Plaza
77 W. 200 S.
Salt Lake City, UT

Beth Ramsey Tuter
Box 82
Aituras, CA 96101

Dr. D. L. Galloway
Box 1383
3103 S. W. Wembley Park Road
Lake Oswego, Oregon 97034

Jimmie N. Reidhead
C/O Joe Reidhead, Sr.
Hancock Cove
Roosevelt, UT 84066

Jessie E. Fenzl and Emma N. Smith
631 Augusto Drive
Moraga, CA 94556



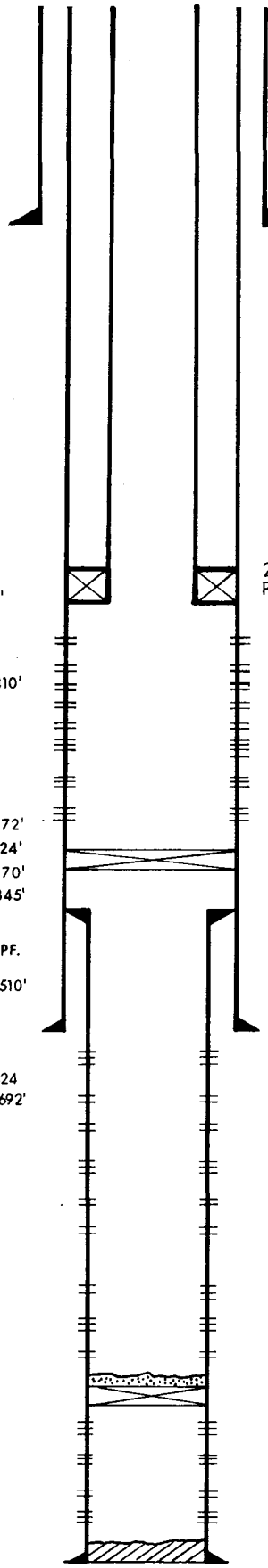
NOTE: List of all surface owners within one-half mile and all operators of leaseholds within one-half mile is on Form DOGM-UIC-1.

GRAHAM	
BLUEBELL FIELD DUCHESNE COUNTY, UTAH	
F. J. FENZL NO. 1 Proposed Water Disposal Well	
SCALE : 3" = 1 Mile	C. I. :
GEOLOGIST : J. Johnson	DATE : 5-13-85
FILE NO. :	REVISED :

F. J. FENZL NO. 1

DUCHESNE COUNTY , UTAH
Sec. 15-T2S-R2W
Surface Location: 1980' FNL-1980' FEL
Bottomhole Location: 1980' FNL-1980' FEL
GR-5495' DF-5513' KB-5515'

GRAHAM



9 5/8" 36# CSA 2602' W/1500' SKS
CIRC CMT TO SURFACE

2 7/8" 6.5 # TUBING
PACKER SET AT 8350'

Green River Formation

CIBP AT 10,058'

7" 23# × 26# CSA 10,504' W/550 SKS

CIBP AT 11,900' CAP W/29' CMT.

OPBTD 12,362'
5" 18# × 23# 10,242'-12,347' LINER W/300 SKS.
TCMT 10,690' (CBL)

TD 12,390'

8/4/74	PERF 11,946'-950', 12,026'-031', 12,060'-064' 12,126'-129', 12,178'-184', 12,188'-195', 12,200'-204' 12,322'-324', 12,338'-354' W/2 SPF.
8/7/74	PERF 10,938'-948', 10,968'-974', 10,996'-11,012' 11,046'-060', 11,076'-085', 11,388'-398', 11,406'-410' W/2 SPF.
11/9/74	PERF 10,555'-600', 10,925'-11,100', 11,118'-132' 11,660'-680' W/1 SPF.
7/18/76	PERF 11,092'-104', 11,156'-160', 11,212'-219' 11,230'-238', 11,246'-250', 11,264'-266', 11,270'-272' 11,450'-452', 11,512'-516', 11,574'-580', 11,604'-624' 11,686'-690', 11,722'-724', 11,746'-748', 11,766'-770' 11,776'-781', 11,786-790', 11,812'-814', 11,840'-845' W/1 SPF.
9/11/78	PERF 9958'-962', 9983'-990', 10,020'-040' W/2 SPF.
12/12/81	PERF 8410'-414', 8424'-430', 8440'-448', 8502'-510' 8538'-542', 8553'-560', 8720'-726', 8730'-733' 8745'-760', 8766'-768', 8783'-785', 8830'-834' 8920'-930', 8936'-952', 8966'-974', 8996'-9001', 9108'-114', 9166'-178, 9342-344, 9422-424 9448'-450', 9456'-460', 9514'-519', 9524'-530', 9686'-692' 9696'-700', 9706'-712', 9758'-760', 9768-770' 9784'-786' W/4 SPF.

M. RANDY HUBER
P.O. Box 275 Roosevelt, Utah 84066
Bus: (801) 722-9991 Res: (801) 722-3846
Radio Dispatch: (801) 722-4501 or (801) 789-4200 Unit 9717

PROPOSED WATER DISPOSAL WELL

FLOYD H. COLLETT
P.O. Box 275 Roosevelt, Utah 84066
Bus: (801) 722-9991 Res: (801) 722-3832
Radio Dispatch: (801) 722-4501 or (801) 789-4200 Unit 9711

HUCO CHEMICALS

OIL FIELD CHEMICALS

WATER ANALYSIS REPORT

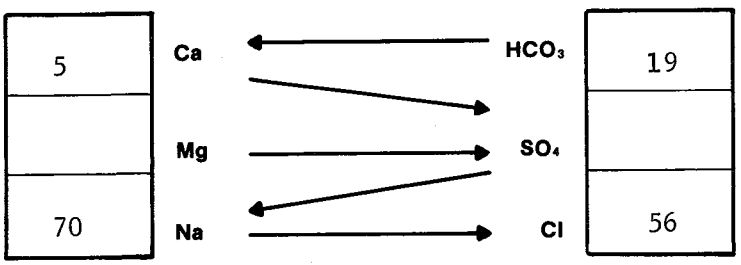
COMPANY Graham Energy Ltd. ADDRESS Roosevelt, DATE: 5-15-85

SOURCE FJ Fenzil DATE SAMPLED 5-10-85 ANALYSIS NO.

	Analysis	Mg/l (ppm)		*Meq/l	
1. PH	9.0				
2. H_2S (Qualitative)	15.0 ppm.				
3. Specific Gravity	1.005				
4. Dissolved Solids		4,854			
5. Suspended Solids					
6. Anaerobic Bacterial Count	C/Ml				
7. Methyl Orange Alkalinity ($CaCO_3$)		967			
8. Bicarbonate (HCO_3)	HCO_3	1180	÷61	19	HCO_3
9. Chlorides (Cl)	Cl	2000	÷35.5	56	Cl
10. Sulfates (SO_4)	SO_4	15	÷48	0	SO_4
11. Calcium (Ca)	Ca	96	÷20	5	Ca
12. Magnesium (Mg)	Mg		÷12.2		Mg
13. Total Hardness ($CaCO_3$)		50			
14. Total Iron (Fe)		0			
15. Barium (Qualitative)					
16. Phosphate Residuals					

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Equiv. Wt.	X Meq/l	= Mg/l
$Ca(HCO_3)_2$	81.04	5	405
$CaSO_4$	68.07		
$CaCl_2$	55.50		
$Mg(HCO_3)_2$	73.17		
$MgSO_4$	60.19		
$MgCl_2$	47.62		
$NaHCO_3$	84.00	14	1,176
Na_2SO_4	71.03		
NaCl	58.46	56	3,273

Saturation Values	Distilled Water 20°C
$CaCO_3$	13 Mg/l
$CaSO_4 \cdot 2H_2O$	2,090 Mg/l
$MgCO_3$	103 Mg/l

REMARKS

M. RANDY HUBER
P.O. Box 275 Roosevelt, Utah 84066
Bus: (801) 722-9991 Res: (801) 722-3846
Radio Dispatch: (801) 722-4501 or (801) 789-4200 Unit 9717

POTENTIAL WATER SOURCE

FLOYD H. COLLETT
P.O. Box 275 Roosevelt, Utah 84066
Bus: (801) 722-9991 Res: (801) 722-3832
Radio Dispatch: (801) 722-4501 or (801) 789-4200 Unit 9711

HUCO CHEMICALS
OIL FIELD CHEMICALS

WATER ANALYSIS REPORT

COMPANY Utex Oil Company ADDRESS Altamont, Utah DATE: 4-5-85

SOURCE 2-10 B2 DATE SAMPLED 3-13-85 ANALYSIS NO.

	Analysis	Mg/l (ppm)		*Meq/l	
1. PH	8.2				
2. H_2S (Qualitative)	TR (Lab)				
3. Specific Gravity	1.011				
4. Dissolved Solids		16,107			
5. Suspended Solids					
6. Anaerobic Bacterial Count	C/Ml				
7. Methyl Orange Alkalinity ($CaCO_3$)		508			
8. Bicarbonate (HCO_3)	HCO_3	620	÷61	10	HCO_3
9. Chlorides (Cl)	Cl	9,350	÷35.5	263	Cl
10. Sulfates (SO_4)	SO_4	5	÷48	0	SO_4
11. Calcium (Ca)	Ca	632	÷20	32	Ca
12. Magnesium (Mg)	Mg	49	÷12.2	4	Mg
13. Total Hardness ($CaCO_3$)		1,780			
14. Total Iron (Fe)		0			
15. Barium (Qualitative)		0			
16. Phosphate Residuals		26			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

32	Ca	HCO_3	10
4	Mg	SO_4	0
237	Na	Cl	263

Compound	Equiv. Wt.	X Meq/l	= Mg/l
$Ca(HCO_3)_2$	81.04	10	810
$CaSO_4$	68.07	22	1,221
$CaCl_2$	55.50		
$Mg(HCO_3)_2$	73.17		
$MgSO_4$	60.19		
$MgCl_2$	47.62	4	190
$NaHCO_3$	84.00		
Na_2SO_4	71.03		
NaCl	58.46	237	13,855

Saturation Values	Distilled Water 20°C
$CaCO_3$	13 Mg/l
$CaSO_4 \cdot 2H_2O$	2,090 Mg/l
$MgCO_3$	103 Mg/l

REMARKS

M. RANDY HUBER
P.O. Box 275 Roosevelt, Utah 84066
Bus: (801) 722-9991 Res: (801) 722-3846
Radio Dispatch: (801) 722-4501 or (801) 789-4200 Unit 9717

POTENTIAL WATER SOURCE

FLOYD H. COLLETT
P.O. Box 275 Roosevelt, Utah 84066
Bus: (801) 722-9991 Res: (801) 722-3832
Radio Dispatch: (801) 722-4501 or (801) 789-4200 Unit 9711

HUCO CHEMICALS
OIL FIELD CHEMICALS

WATER ANALYSIS REPORT

COMPANY Utex Oil Company ADDRESS Altamont, Utah DATE: 4-5-85

SOURCE 1-24-B2 DATE SAMPLED 2-23-85 ANALYSIS NO.

	Analysis	Mg/l (ppm)		*Meq/l	
1. PH	8.2 (Lab)				
2. H_2S (Qualitative)	0.0 (Lab)				
3. Specific Gravity	1.020				
4. Dissolved Solids		25,516			
5. Suspended Solids					
6. Anaerobic Bacterial Count	C/Ml				
7. Methyl Orange Alkalinity ($CaCO_3$)		967			
8. Bicarbonate (HCO_3)	HCO_3	1,180	÷61	19	HCO_3
9. Chlorides (Cl)	Cl	14,600	÷35.5	411	Cl
10. Sulfates (SO_4)	SO_4	0	÷48	0	SO_4
11. Calcium (Ca)	Ca	680	÷20	34	Ca
12. Magnesium (Mg)	Mg	63	÷12.2	5	Mg
13. Total Hardness ($CaCO_3$)		1,960			
14. Total Iron (Fe)		0			
15. Barium (Qualitative)					
16. Phosphate Residuals		34			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

34	Ca	HCO_3	19
5	Mg	SO_4	0
391	Na	Cl	411

Compound	Equiv. Wt.	X Meq/l	= Mg/l
$Ca(HCO_3)_2$	81.04	19	1,540
$CaSO_4$	68.07		
$CaCl_2$	55.50	13	722
$Mg(HCO_3)_2$	73.17		
$MgSO_4$	60.19		
$MgCl_2$	47.62	5	238
$NaHCO_3$	84.00		
Na_2SO_4	71.03		
NaCl	58.46	391	22,858

Saturation Values	Distilled Water 20°C
$CaCO_3$	13 Mg/l
$CaSO_4 \cdot 2H_2O$	2,090 Mg/l
$MgCO_3$	103 Mg/l

REMARKS

M. RANDY HUBER
P.O. Box 275 Roosevelt, Utah 84066
Bus: (801) 722-9991 Res: (801) 722-3846
Radio Dispatch: (801) 722-4501 or (801) 789-4200 Unit 9717

POTENTIAL WATER SOURCE

FLOYD H. COLLETT
P.O. Box 275 Roosevelt, Utah 84066
Bus: (801) 722-9991 Res: (801) 722-3832
Radio Dispatch: (801) 722-4501 or (801) 789-4200 Unit 9711

HUCO CHEMICALS

OIL FIELD CHEMICALS

WATER ANALYSIS REPORT

COMPANY Utex ADDRESS Altamont DATE: 12-10-84

SOURCE 1-7B2 DATE SAMPLED 11-28-84 ANALYSIS NO.

Analysis		Mg/l (ppm)		*Meq/l	
1. PH	8.6				
2. H_2S (Qualitative)	1.004				
3. Specific Gravity	1.5				
4. Dissolved Solids					
5. Suspended Solids					
6. Anaerobic Bacterial Count	C/Ml				
7. Methyl Orange Alkalinity ($CaCO_3$)					
8. Bicarbonate (HCO_3)	HCO_3	2420	÷61	40	HCO_3
9. Chlorides (Cl)	Cl	2150	÷35.5	61	Cl
10. Sulfates (SO_4)	SO_4	25	÷48	--	SO_4
11. Calcium (Ca)	Ca	132	÷20	7	Ca
12. Magnesium (Mg)	Mg	7	÷12.2	1	Mg
13. Total Hardness ($CaCO_3$)		360			
14. Total Iron (Fe)		0			
15. Barium (Qualitative)					
16. Phosphate Residuals					

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

7	Ca	HCO_3	40	
1	Mg	SO_4	--	
94	Na	Cl	61	

Compound	Equiv. Wt.	X Meq/l	= Mg/l
$Ca(HCO_3)_2$	81.04	7	567
$CaSO_4$	68.07		
$CaCl_2$	55.50		
$Mg(HCO_3)_2$	73.17	1	73
$MgSO_4$	60.19		
$MgCl_2$	47.62		
$NaHCO_3$	84.00	32	2688
Na_2SO_4	71.03	--	--
NaCl	58.46	61	3566

Saturation Values	Distilled Water 20°C
$CaCO_3$	13 Mg/l
$CaSO_4 \cdot 2H_2O$	2,090 Mg/l
$MgCO_3$	103 Mg/l

REMARKS

The INK SPOT · Roosevelt, Utah

M. RANDY HUBER
P.O. Box 275 Roosevelt, Utah 84066
Bus: (801) 722-9991 Res: (801) 722-3846
Radio Dispatch: (801) 722-4501 or (801) 789-4200 Unit 9717

POTENTIAL WATER SOURCE

FLOYD H. COLLETT
P.O. Box 275 Roosevelt, Utah 84066
Bus: (801) 722-9991 Res: (801) 722-3832
Radio Dispatch: (801) 722-4501 or (801) 789-4200 Unit 9711

HUCO CHEMICALS
OIL FIELD CHEMICALS

WATER ANALYSIS REPORT

COMPANY Utex Oil ADDRESS _____ DATE: 3-5-85

SOURCE 1-19B1 DATE SAMPLED 2-6-85 ANALYSIS NO. _____

	Analysis	Mg/l (ppm)			*Meq/l
1. PH	8.4 (Lab)				
2. H_2S (Qualitative)	1.0 (Lab)				
3. Specific Gravity	1.004				
4. Dissolved Solids		5,935			
5. Suspended Solids		--			
6. Anaerobic Bacterial Count	-- C/Ml				
7. Methyl Orange Alkalinity ($CaCO_3$)		--			
8. Bicarbonate (HCO_3)		HCO_3 1,260	÷61	21	HCO_3
9. Chlorides (Cl)		Cl 2,550	÷35.5	72	Cl
10. Sulfates (SO_4)		SO_4 0	÷48	0	SO_4
11. Calcium (Ca)		Ca 32	÷20	2	Ca
12. Magnesium (Mg)		Mg 0	÷12.2	0	Mg
13. Total Hardness ($CaCO_3$)		80			
14. Total Iron (Fe)		0			
15. Barium (Qualitative)					
16. Phosphate Residuals	(Organic)	27			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

2	Ca	HCO_3	21	
0	Mg	SO_4	0	
91	Na	Cl	72	

Compound	Equiv. Wt.	X Meq/l	= Mg/l
$Ca(HCO_3)_2$	81.04	2	162
$CaSO_4$	68.07		
$CaCl_2$	55.50		
$Mg(HCO_3)_2$	73.17		
$MgSO_4$	60.19		
$MgCl_2$	47.62		
$NaHCO_3$	84.00	19	1,596
Na_2SO_4	71.03		
NaCl	58.46	72	4,209

Saturation Values	Distilled Water 20°C
$CaCO_3$	13 Mg/l
$CaSO_4 \cdot 2H_2O$	2,090 Mg/l
$MgCO_3$	103 Mg/l

REMARKS
TLL:rb
3-7-85
cc: J. McCann

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

* * * * * * * * *

Operator: Graham Res. Inc Well No. F.J. Fenzl #1

County: Duchesne T 2S R 2W Sec. 15 API# 43-013-30311

New Well ___ Conversion ✓ Disposal Well ✓ Enhanced Recovery Well ___

	YES	NO
UIC Forms Completed	✓	
Plat including Surface Owners, Leaseholders, and wells of available record	✓	
Schematic Diagram	✓	
Fracture Information		✓
Pressure and Rate Control		✓
Adequate Geologic Information		✓
Fluid Source	Prod. water GR-US.	

Analysis of Injection Fluid — Yes ✓ No ___ TDS 5955 → 25516

Analysis of Water in Formation to be injected into — Yes ✓ No ___ TDS 4854

Known USDW in area Duc. River Fm Depth ± 2500

Number of wells in area of review 1 Prod. ___ P&A ___ Water 1 Inj. ___

Aquifer Exemption — Yes ___ NA ___ ?

Mechanical Integrity Test — Yes ___ No ✓

Date ___ Type ___

Comments: May need aquifer exemption. Effect on possible future production for 2nd well in section ?

Reviewed by: [signature] 6/7/85

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

June 13, 1985

Graham Resources, Incorporated
One Barclay Plaza
1675 Larimer Street, Suite 400
Denver, Colorado 80202

Attn: Rick A. McGee

Dear Mr. McGee:

RE: Application for Class II Injection Well, F.J. Fenzl Well No. 1, T2S, R2W, Section 15, Duchesne County, Utah

I have reviewed your application to convert the above referenced well to a disposal well. The Division has two basic concerns relative to the use of the existing perforations for injection.

1) Will injection into these Lower Green River zones affect future production from correlative zones in offset wells?

2) Since some of the water in the proposed inject zones is less than 10,000 mg/l in total dissolved solids content an aquifer exemption by the Board of Oil, Gas and Mining would be necessary in accordance with Rule I-5 (c).

Possibly there is a zone in the Upper Green River - Lower Uinta Formation which is saline and could be used for disposal as an alternative. The Division realizes the need for more disposal wells in the Altamont-Bluebell area and would appreciate any sincere assistance in determining a reasonable and safe disposal zone.

Regards,

Gil Hunt
UIC Geologist

mfp
0156U-11

GRAHAM
RESOURCES, INC.

DENVER DIVISION

August 15, 1985

State of Utah
Division of Oil, Gas, and Mining
335 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Mr. Jack Feight

RECEIVED
AUG 19 1985
DIVISION OF OIL
GAS & MINING

Re: Class II Injection Well Application
F.J. Fenzl Well No. 1
Section 15-T2S-R2W
Duchesne County, Utah

Dear Mr. Feight:

Enclosed with our letter dated May 28, 1985 was an application to convert the above-referenced well to a Class II injection well. Our original proposal was to use the existing Lower Green River perforations (8,410 - 10,044' OA) for the injection interval. Following this proposal, some discussion took place with respect to the injection of water into intervals which produce oil and gas in nearby wells.

Although we are of the opinion that injection of water into these intervals will not effect production in offsetting wells due to the discontinuous nature of the reservoir and the significant distance between wellbores, we are willing to revise our application and select a shallower interval which is not known to be hydrocarbon productive. This interval, which we feel will be acceptable to the offset leaseholders as well as the State of Utah, is located at a depth of 6,150 - 6,350' in the Upper Green River formation. With this revision, we would appreciate the reconsideration of our application to convert the F.J. Fenzl Well No. 1 to a Class II injection well.

Should any additional information be required to properly evaluate this application, please do not hesitate to contact us.

Sincerely,

GRAHAM RESOURCES, INC.

Rick A. McGee
Exploration Manager

JES/tdh

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

August 19, 1985

Graham Resources, Incorporated
One Barclay Plaza
1675 Larimer Street, Suite 400
Denver, Colorado 80202

Attn: J. Johnson

Dear Mr. Johnson:

RE: Proposed Water Disposal Well, F.J. Fenzl #1, T2S, R2W, Section 15, Duchesne County, Utah

The following information was derived by interpretation of logs from wells in the vicinity of the Fenzl well.

Well	Location	Approximate Depth to Top Saline Water
#2-16B2	T2S,R2W,Sec.16	2500'
#1-16	T2S,R2W,Sec.16	1520' Moderately Saline Zone 1900' - 4450'
#1 Fenzl	T2S,R2W,Sec.15	3000'

These depths were picked by Mr. Howells with the U.S.G.S. Water Resource Division. I hope this information is of value to you in evaluating zones for possible disposal.

Sincerely,

Gil Hunt
Geologist
UIC Program

mfp
0156U-32

Diam. Shoe [redacted] If Ule 1-16 [redacted] N SE 16 2S 2W

corr. scale logs only for 1000'-5000' 1980 FSL 1981 FEL

Rmf = .89 @ 78° BHT = 178° @ 10840'

IES- No Rm

	d (dens)	Rt	Ct	ρ_B	ϕ_{ss}	Rwa-ss	approx thickns.	BH diam
	1030		60	2.27	23	1.1	8	11
	1090		75	2.27	23	.95	12	11
pos. SP	1276		18	2.38	15.5	1.6	10	12
" "	1340		32	2.22	26	2.8	15	12 1/4
	1524		170	2.25	24	.47	10	11
	1590		87	2.23	25.5	.96	10	11 1/3 ±
	1860		180	2.27	23	.40	16	11 2/3
	2070	46		2.50	9	.40	10	11 2/3
rough b.h. 2100-2700	2500		165	2.40	15	.17	6	13 1/2 ±

d	SP	TF	Rmf	Rw
1090	-18	60	1.17	.60
1278	+8	61	1.16	1.6
1340	+10	62	1.15	1.6
1440	-10	63	1.13	.73
1524	-24	64	1.11	.51
1590	-14	64	1.11	.72
1810	-38	65	1.10	.32
SP off scale 2502	-47?	75	1.0	.23

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

August 21, 1985

Uintah Basin Standard
Legal Advertizing
Roosevelt, Utah 84066

Gentlemen:

RE: Cause No. UIC-067

Attached hereto is a Notice of Application of Administrative Approval, before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible but no later than the 28th day of August. In the event that said notice cannot be published by this date, please notify this office immediately by calling 538-5340 Ex. 5296.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Very truly yours,
DIVISION OF OIL, GAS AND MINING

Marlayne Poulsen
for
MARJORIE L. LARSON
Administrative Assistant

mfp
0045A

Publication was sent to the following

Utah State Department of Health

U.S. Environmental Protection Agency

Bureau of Land Management

Graham Resources
1675 Larimer, Suite 400
Denver Colorado 80202

Jessie E. Fenzl and Emma N. Smith
631 Augusto Drive
Moraga Ca 94566

Jimmie N. Reidhead
% Joe Reidhead Sr.
Hancock Cove
Roosevelt Ut 84066

Dr. D.L. Galloway
Box 1383
3103 S.W. Wembley Park Road
Lake Oswego Or 97034

M. Beth Ramsey Tuter
Box 82
Aituras Ca 96101

Armstrong Tire and Rubber
% Rodney Snow, ET. Al.
200 American Savings Plaza
77 W. 200 South
Salt Lake City Ut 84101

Marlayne Poulsen
August 21, 1985

Rose F. Pearson Et. Al. Trustee
Box 148
Maxwell Ca 95955

Mr. Reid Bench
Rt. 2, Box 254
Roosevelt Ut 84066

Ms. Maria Sergo
673 Old San Francisco Road
Sunnyvale Ca 94096

Chevron U.S.A., Inc.
700 South Colorado Blvd.
PO Box 599
Denver, Co 80201

Utex Oil company
1245 E. Brickyard Road, Suite 600
Salt Lake City, Ut 84106

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

---ooOoo---

IN THE MATTER OF THE APPLICATION OF GRAHAM RESOURCES, INCOPORATED, FOR ADMINISTRATIVE APPROVAL OF THE F.J. FENZL #1 WELL, LOCATED IN SECTION 15, TOWNSHIP 2 SOUTH, RANGE 2 WEST, DUCHESNE COUNTY, UTAH, AS A SALT WATER DISPOSAL WELL

: CAUSE NO. UIC-067

---ooOoo---

THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that Graham Resources, Inc., 1675 Larimer, Suite 400, Denver, Colorado 80202, has requested administrative approval of F.J. Fenzl #1 well, located 1980' FNL and 1980' FEL (SWNE) of Section 15, Township 2 South, Range 2 West, Duchesne County, Utah as a salt water disposal well.

The proposed operating data for the well is as follows:

Injection Interval: Lower Green River Formation 6,150' to 6,350'
Maximum Estimated Surface Pressure: 1500 psig
Maximum Estimated Water Injection Rate: 2000 BWPD

Conditional approval of this application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this Notice. Objections, if any, should be mailed to the Division of Oil, Gas and Mining, Attention: UIC Program Manager, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

DATED this 20th day of August, 1985.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

Marjorie L. Anderson

MARJORIE L. ANDERSON
Administrative Assistant

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

August 21, 1985

Newspaper Agency
Legal Advertizing
Mezzanine Floor
143 South Main
Salt Lake City, Utah 84111

Gentlemen:

RE: Cause No. UIC-067

Attached hereto is a Notice of Application of Administrative Approval, before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible but no later than the 28th day of August. In the event that said notice cannot be published by this date, please notify this office immediately by calling 538-5340 Ex. 5296.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Very truly yours,
DIVISION OF OIL, GAS AND MINING

for
MARJORIE L. LARSON
Administrative Assistant

mfp
0045A

cc: RJ Firth
CB Feight UNB

RECEIVED

AUG 30 1985

DIVISION OF OIL
GAS & MINING

Lake Oswego -
Oregon
8/27/85

Dear Sirs:

Thank you for informing
me of the proposed Salt Water
Injection of the F. J. Fenzl - #1 -
Located in Sect. 15. of township 2-S -
Range= 2- West= Duchesne County Utah.

I certainly do want to File
an objection = until I have been
shown such an injection will
have no detrimental effect = either now
or any time in the future - on
a producing oil & gas well - just
one section away to the East.
same township & Range= Sect= 13
Also = two more producing wells in
Sect= 12 & 11 - of same township
(&) Range.

No information was furnished
as to the Detrimental effects of
such injection =

Sincerely
[illegible signature]

Box = 1383
Lake Oswego - Oregon

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

September 5, 1985

Graham Resources, Inc.
One Barclay Plaza
1675 Larimer Street, Suite 400
Denver, Colorado 80202

Gentlemen:

RE: Objection to Approval of F.J. Fenzl #1 as a Salt Water Disposal Well

We are sending a copy of a letter received in this office August 30, 1985 objecting to the above mentioned well being converted to a salt water disposal well.

In light of this objection we cannot go ahead with the approval process unless this application is taken to hearing and the Board of Oil, Gas and Mining gives permission to continue.

Please advise the Division as to your wishes.

Sincerely,

Marlayne Poulsen

Marlayne Poulsen
UIC Secretary

mfp
0012U-24

Affidavit of Publication

RECEIVED

SEP 06 1985

DIVISION OF OIL
GAS & MINING

ADM-35B

STATE OF UTAH,

ss.

County of Salt Lake

Cheryl Gierloff

CAUSE NO. UIC-067
BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF GRAHAM RESOURCES, INCORPORATED FOR ADMINISTRATIVE APPROVAL OF THE F.J. FENZL #1 WELL, LOCATED IN SECTION 15, TOWNSHIP 2 SOUTH, RANGE 2 WEST, DUCHESNE COUNTY, UTAH, AS A SALT WATER DISPOSAL WELL

THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED MATTER.

Notices is hereby given that Graham Resources, Inc., 1675 Larimer, Suite 400, Denver, Colorado 80202, has requested administrative approval of F.J. Fenzl #1 well, located 1980' FNL and 1980' FEL (SWNE) of Section 15, Township 2 South, Range 2 West, Duchesne County, Utah as a salt water disposal well.

The proposed operating data for the well is as follows:

Injection Interval: Lower Green River Formation 6,150' to 6,350'

Maximum Estimated Surface Pressure: 1500 psig

Maximum Estimated Water Injection Rate: 2000 BWPD

Conditional approval of this application will be granted unless objections are filed with the Division of Oil, Gas nd Mining within fifteen days after publication of this Notice. Objections, if any, should be mailed to the Division of Oil, Gas and Mining, Attention: UIC Program Manager, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

DATED this 20th day of August, 1985.

STATE OF UTAH
DIV. OF OIL, GAS & MINING
Marjorie L. Anderson
Administrative Assistant

L-51

Being first duly sworn, deposes and says that he/she is legal advertising clerk of THE SALT LAKE TRIBUNE, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah, and of the DESERET NEWS, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah.

That the legal notice of which a copy is attached hereto

Cause No. UIC-067 - Application of Graham Resrouces Inc.

was published in said newspaper on

August 28, 1985

Cheryl Gierloff
Legal Advertising Clerk

Subscribed and sworn to before me this 3rd day of September A.D. 19 85,

B. J. Davis
Notary Public

My Commission Expires

March 1, 1988

NOTARY PUBLIC
B. J. DAVIS
STATE OF UTAH

Affidavit of Publication

RECEIVED
SEP 06 1985
DIVISION OF OIL
GAS & MINING

ADM-35B

STATE OF UTAH,

County of Salt Lake ss.

CAUSE NO. UIC-067
BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF GRAHAM RESOURCES, INCORRORATED, FOR ADMINISTRATIVE APPROVAL OF THE F.J. FENZL #1 WELL, LOCATED IN SECTION 15, TOWNSHIP 2 SOUTH, RANGE 2 WEST, DUCHESNE COUNTY, UTAH, AS A SALT WATER DISPOSAL WELL

THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED MATTER.

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Conditional approval of this application will be granted unless objections are filed with the Division of Oil, Gas nd Mining within fifteen days after publication of this Notice. Objections, if any, should be mailed to the Division of Oil, Gas and Mining, Attention: UIC Program Manager, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

DATED this 20th day of August, 1985.

STATE OF UTAH
DIV. OF OIL, GAS & MINING
Marjorie L. Anderson
Administrative Assistant

L-51

Cheryl Gierloff

Being first duly sworn, deposes and says that he/she is legal advertising clerk of THE SALT LAKE TRIBUNE, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah, and of the DESERET NEWS, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah.

That the legal notice of which a copy is attached hereto

Cause No. UIC-067 - Application of Graham Resrouces Inc.

was published in said newspaper on

August 28, 1985

Cheryl Gierloff
Legal Advertising Clerk

Subscribed and sworn to before me this 3rd day of September A.D. 19 85.

B J Davis
Notary Public

My Commission Expires

March 1, 1988

NOTARY PUBLIC
B. J. DAVIS
STATE OF UTAH

GRAHAM
RESOURCES, INC.

DENVER DIVISION

RECEIVED

SEP 12 1985

DIVISION OF OIL
GAS & MINING

September 9, 1985

Dr. D. L. Galloway
Box 1383
Lake Oswego, Oregon 97034

Re: F. J. Fenzl No. 1
Section 15-T2S-R2W
Duchesne County, Utah

Dear Sir:

Graham Resources has received notice of your objection to the conversion of the above-referenced well to a Class II injection well. As applicant in this matter, we would like to take this opportunity to explain our intentions in the conversion of this well and also to explain the possible effects it might have on offsetting oil wells in which you apparently own a mineral interest.

The F. J. Fenzl No. 1 was completed as a Wasatch oil well in 1974, however it is no longer capable of producing oil in commercial quantities. There exists in this area a considerable need for wellbores where the water that is produced in association with oil and gas operations can be disposed of. As this particular well has no future use in the production of oil, Graham Resources has proposed that it be converted to a water injection well. After preliminary discussions with the Utah Division of Oil, Gas, and Mining and the operators of nearby oil and gas wells, it was decided to propose the injection of water at a depth of approximately 6,150 feet because injection at this depth would be considerably deeper than that of any usable fresh water and thereby prevent any possible contamination and because it would be considerably shallower than any nearby oil or gas production and thereby prevent any possible adverse effect on the production of these minerals.

In summary, Graham Resources believes that the injection of water at the proposed depth in the F. J. Fenzl No. 1 will not have any effect on production from nearby oil and gas wells because of the vertical distance between the proposed injection interval and the intervals which produce oil and gas in this area. We feel our opinion is substantiated by the fact that the proposal has not been opposed by the operators of these nearby oil and gas wells. Graham Resources hopes that the presentation of this additional information will remove any concerns you may have that nearby oil production will be detrimentally effected and that you will advise the State of Utah that you have no objection to the application.

Your prompt attention to this matter is appreciated.

Sincerely,

GRAHAM RESOURCES, INC.

Rick A. McGee
Exploitation Manager

JEJ/tdh

cc: State of Utah
Division of Oil, Gas, and Mining
335 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Mr. Jack Feight

AFFIDAVIT OF PUBLICATION

RECEIVED

SEP 23 1985

DIVISION OF OIL GAS & MINING

County of Duchesne, STATE OF UTAH } ss.

I, Craig Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue of such newspaper for one consecutive issues, and that the first publication was on the 28 day of August, 1985, and that the last publication of such notice was in the issue of such newspaper dated the 28. day of August, 1985

.....

Subscribed and sworn to before me this 19 day of September, 1985

.....
Notary Public.

My commision expires MY COMMISSION EXPIRES MARCH 1, 1987 19

Publication fee, $.....

PUBLIC NOTICE
CAUSE NO.
UIC-067

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH.

IN THE MATTER OF THE APPLICATION OF GRAHAM RESOURCES, INCORPORATED, FOR ADMINISTRATIVE APPROVAL OF THE F.J. FENZL NO. 1 WELL, LOCATED IN SECTION 15, TOWNSHIP 2 SOUTH, RANGE 2 WEST, DUCHESNE COUNTY, UTAH, AS A SALT WATER DISPOSAL.

THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that Graham Resources, Inc., 1675 Larimer, Suite 400, Denver, Colorado 80202, has requested administrative aproval of F.J. Fenzl No. 1 well, located 1980' FNL and 1980' FEL (SWNE) of Section 15, Township 2 South, Range 2 West, Duchesne County, Utah as a salt water disposal well.

The proposed operating data for the well is as follows:

Injection Interval: Lower Green River Formation 6,150' to 6,350' Maximum Estimated Surface Pressure: 1500 psig, Maximum Estimated Water Injection Rate: 2000 BWPD.

Conditional approval of this application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this Notice. Objections, if any, should be mailed to the Division of Oil, Gas and Mining, Attention: UIC Program Manager, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

DATED this 20th day of August, 1985.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
Marjorie L. Anderson
Administrative Assistant

Published in the Uintah Basin Standard August 28, 1985.

RECEIVED

SEP 23 1985

DIVISION OF OIL
GAS & MINING

Sept. 20, 1985
Lake Oswego -
Oregon

Dear Sirs:

In Regards to the letter of Sept. ~~11~~ - You & I received from Graham Resources = Concerning the dumping of Salt Water into an Abandoned Oil Well = "F. J. Fenzl #1 = Sect-15-T2S-R2W Duchesne County, Utah"

they claim they will dispose of this salt H2O = at the 6150 Ft level = And that it will ~~not~~ Not effect the Deeper Oil & Gas Production or the More shallow Artesian Wells."

My concern is = "From your Technical background and information, - is this Possible?" = And if so = who will Police this Action. What steps can be taken to prevent any Abuse of this practice? And if Abused - what steps can be taken to stop it, and gain Retrebution.

I would greatly appreciate some More information - before I can give my = Approval.

Thank You
Dolph Galloway

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

September 24, 1985

Dr. D.L. Galloway
Box 1383
Lake Oswego, Oregon 97034

Dear Dr. Galloway:

RE:Well Fenzl No. 1, Section 15, Township 2 South, Range 2 West, Duchesne County, Utah

In reference to your letter of September 20, 1985, please be advised that underground injection of produced salt water is a common method of disposing of this type of water.

This Division administers the underground injection control program and has adopted rules and regulations to ensure that injection wells do not endanger underground sources of drinking water.

For your information, enclosed is a copy of said rules and regulations. (See page 51, Rule I-1)

Sincerely,

Cleon B. Feight
UIC Manager

mfp
0009U-22

RECEIVED

OCT 08 1985

DIVISION OF OIL
GAS & MINING

10/2/85
Lake Oswego -
Oregon

Dear Sirs!
Thank you for the
letter of 9/24/85 - Explaining to
Me - "that you maintain adequate
or good control of the dumping
of salt H2O - into the depleted oil
wells." - I have informed Graham -
Resources - Inc. of Denver - I
have no further objections to
this.

Sincerely
Ralph Holloway

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

October 10, 1985

Graham Resources, Incorporated
1675 Larimer, Suite 400
Denver, Colorado 80202

Gentlemen:

RE: Injection Well Approval - Cause No. UIC-067

Administrative approval is hereby granted to convert the following listed well to a saltwater disposal well:

F.J. Fenzl #1
Section 15, Township 2 South, Range 2 West
Duchesne County, Utah

This approval is conditional upon full compliance with the UIC rules and regulations adopted by the Board of Oil, Gas and Mining, and construction and operation of the well as outlined in the application submitted.

If you have any questions concerning this matter, please do not hesitate to call or write.

Best regards,

Dianne R. Nielson

Dianne R. Nielson
Director

mfp
7627U

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

October 10, 1985

Graham Resources, Incorporated
1675 Larimer, Suite 400
Denver, Colorado 80202

Gentlemen:

RE: Injection Well Approval - Cause No. UIC-067

Administrative approval is hereby granted to convert the following listed well to a saltwater disposal well:

F.J. Fenzl #1
Section 15, Township 2 South, Range 2 West
Duchesne County, Utah

This approval is conditional upon full compliance with the UIC rules and regulations adopted by the Board of Oil, Gas and Mining, and construction and operation of the well as outlined in the application submitted.

If you have any questions concerning this matter, please do not hesitate to call or write.

Best regards,

Dianne R. Nielson

Dianne R. Nielson
Director

mfp
7627U

COCHRANE RESOURCES, INC.

Engineering
Wellsite Supervision
Lease Operating

P.O. Box 1656
Roosevelt, Utah 84066
Phone (801) 722-5081

January 13, 1986

State of Utah
Department of Natural Resources
Division of Oil, Gas, & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attn: Ron Firth

Dear Ron:

Graham Energy is planning on converting the F.J. Fenzel # 1 well in Section 15, Twp 2S, Rge 2W, Duchesne County to a Water Disposal Well in the Green River Formation. The disposal zones will be from 6158' to 6329'.

Part of the program will be plugging the Lower Green River perforations from 8410' to 10,040'. I have attached a Sundry notice to plug these perforations by setting a plug capped with cement at 9050' (mid perfs), and at 8200' (above all perfs). If you have any questions with the plugging of the existing perforations please let me know.

We will be supplying the State with the necessary information before we actually dispose of any water.

Yours Truly,

Ken Allen

KA/er
attachments

Form OGC-1b

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
JAN 14 1986
DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.: FEE
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT AGREEMENT NAME:
8. FARM OR LEASE NAME: F.J. Fenzel
9. WELL NO.: # 1
10. FIELD AND POOL, OR WILDCAT: Bluebell
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec 15, T2S, R2W
12. COUNTY OR PARISH: Duchesne
13. STATE: Utah

1. OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR: Graham Energy Ltd.

3. ADDRESS OF OPERATOR: P.O. Box 1656 Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1980' FNL, 1980' FEL SW NE Sec 15.

14. PERMIT NO.: 43-013-30311

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5514' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) ☐	
(Other) conversion to water disposal well		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. 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.)*

The State has approved the conversion of this well to a water disposal well. However, as part of this conversion approval is needed to plug existing perforations in the well.

Graham proposes to plug the existing perforations in the lower Green River Formation from 8410' to 10,040' by setting a plug a 9050' capped with cement (mid perfs), and a plug at 8200' (above all perforations) capped with cement

Condition of Approval:

① Graham must take appropriate measures to ensure that the casing is properly cemented in the proposed injection interval to isolate this interval from rest of the well bore.
② Graham will notify and obtain approval from the Division of the proposed cementing procedure.

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

SIGNED [signature] TITLE Agent for Graham DATE 1/13/86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 1-15-86
BY: John R. Baza

*See Instructions on Reverse Side

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 24, 1986

Graham Resources, Inc.
1675 Larimer Street
Denver, Colorado 80202

Gentlemen:

RE: F.J. Fenzl #1, Sec. 15, Township 2 South, Range 2 West, Duchesne County

According to our records the above referenced well was approved for injection. We have not received a notice advising us that the this well has commenced injection. In order to update our records, we respectfully request information indicating the status of the afore mentioned well.

Thank you in advance for your cooperation. If you have any questions please don't hesitate to call or write.

Sincerely,

Marlayne Poulsen

Marlayne Poulsen
UIC Secretary

mfp
0012-U

1-14-86
JRB

Proposal to Plug Back Prior to Conversion to Water Injection

Graham Resources - Ken Allen 722-5081

Well No. F. J. Fenzl 1
Sec. 15, T. 2S, R. 2W, Duchesne Co.

- RJF rec'd call on 1-13-86. Ken Allen proposed to plug back over existing perfs @ 8410'-10040' w/ two CIBP's. First CIBP @ 9050' capped w/ two sx cement. Second CIBP @ 8200' w/ two sx cement.

- Refer to UIC application to CTWI.

- There is no cement behind casing in the interval of the existing perfs or the proposed injection interval.

- JRB spoke w/ Ken Allen on 1-14-86. It is their intent to ensure that the proposed injection interval is sealed from the rest of the well bore w/ cement behind casing. Their plan is to go ahead w/ plug back of existing perfs as proposed and afterward, they will perf below proposed injection interval and squeeze cement behind casing. If this doesn't work, they will contact the Division and discuss any alternative cementing method. JRB gave Mr. Allen verbal approval to proceed w/ plug back procedure.

- A sundry notice was rec'd by the Division on 1-14-86 detailing proposed plug back procedure. A stipulation of approval of the sundry notice will be that Graham will take steps to properly cement the casing in the proposed injection interval.

Form OGC-1b

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
MAR 26 1986
DIVISION OF OIL, GAS & MINING

1. OIL WELL ☐ GAS WELL ☐ OTHER: Salt Water Disposal Well

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: Graham Energy Ltd.

8. FARM OR LEASE NAME: T.J. Fenzel

3. ADDRESS OF OPERATOR: P.O. Box 1656 Roosevelt, Utah 84066

9. WELL NO.: #1

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface: 1980' FNL, 1980' FEL SW NE Sec 15

10. FIELD AND POOL, OR WILDCAT: Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec 15, T2S, R2W

14. PERMIT NO.: 43-013-30311

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5514' KB

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) conversion to disposal well			
(Other)			☐	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. 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.) *

1. Plugged well back to 8200' with CIBP and 2 sacks cement. Pressure test 7" casing to 1000 PSI for 15 minutes.

2. Perforate 6450'-52' and 6000'-6002' and circulate cement behind 7" casing with 250 sacks class "H" cement with 1/4# per sack cello flake.

3. Squeeze holes at 6000'-6002' with 35 sacks class "H" with 2% $CaCl_2$. Drilled out cement, holes at 6000'-6002' taking water at 1 BPM at 1100 PSI.

4. Ran Bond log from 6400' to 4400'. Cement top at 6240', good bond from 6240' to 6400'. Some cement from 6018' to 6120'.

5. Perforate 6200'-6206' and cement with 150 sacks class "H" cement with 1% $CaCl_2$. Run bond log. Good bond from 6018' to 6122', 60% bond from 6212' to 6122'.

6. Perforate disposal perfs from 6158' to 82', 6198'-6214', 6238'-48', 6264'-88', 6296'-6306', 6323'-29' with 4" casing gun, 2 SPF. Acidize perfs with 4500 gallons 7 1/2% HCL. Average rate 7.5 BPM at 4800 PSI. Well swabbed 1/2 bbl per hour of black heavy oil until oil set up in tubing.

7. Set packer at 6131' and injected into well at 80 bbls per hour at 2500 PSI.

(See attached sheet for history completion).

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

SIGNED Ken Allen TITLE Agent for Graham Energy DATE 3/25/86

By Eileen Ramsauer

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

GRAHAM ENERGY LTD.
F.J. FENZEL # 1
SALT WATER DISPOSAL WELL CONVERSION continued:

7. Perfs at 6000' to 6002' still open, but casing had no pressure during injection test.

8. Started disposing water in well on March 10, 1986. Rate 1100 bbls per day. Pressure 1800 PSI. Rate and pressure have been constant for two weeks. Casing pressure is being monitored and is 0 PSI.

GRAHAM ENERGY LTD.

F.J. FENZEL # 1
AFE 2274

1/13/86: Moved unit and equipment to location. Rigged up unit and equipment. Hung well off. Pulled and layed down in singles 18-1" rods. Rods parted in rod box. Rigged down wellhead. Rigged up circulating pump. Pressure tested tubing to 5500 PSI. Everything holding. Rigged up to pull tubing. Released anchor. Installed B.O.P. Pull out of hole with 10 stands of 2 7/8" tubing. Closed well in for night.

Daily cost: $2,797.00
Cum cost: $2,797.00

1/14/86: Bled down well. Pulled 2 jts 2 7/8" tubing to rods. Rigged up to pull rods. Unseated pump. Rigged up hot oiler. Pumped 20 bbls H_2O down tubing at 250° to clean rods. Pumped 45 bbls water down casing to clean tubing. Pulled rods in singles and laid down polish rod 1 1/4" x 22', 1-6' X 1" Pony rod, 1-4' X 1 " Pony rod, 79-1" rods, 101-7/8" rods, 139-3/4" rods, and pump with mechanical hold down. Rigged up to pull tubing. Pulled and tallied 35 stands nulock tubing. Shut down for night.

Daily cost: $2,921.00
Cum cost: $5,718.00

1/15/86: Well closed in 13 hours. 0 PSI on tubing and casing. Finished pulling out of hole with tubing. Laid down 64 jts 2 7/8" 8rd tubing. Rigged up Gearhart. Had trouble with paraffin getting first plug down to 9050'. Dumped 2 sacks cement on plug. Set second plug at 8200' with 2 sacks cement on top. Filled and pressure tested casing for 15 minutes at 1000 PSI. Perforate at 6450'-52' with 4 SPF with 4" casing gun. Pressure tested casing to 1500 PSI. Holding for 15 minutes. Released pressure. Perforate at 6000'-6002' with 4 SPF with 4" casing gun. Rigged down Gearhart. Picked up Halliburton 7" cement retainer. Trip in hole with tubing to 6400'. Shut down for night.

Daily cost: $9,024.00
Cum cost: $14,742.00

GRAHAM ENERGY LTD.

F.J. FENZEL # 1
AFE 2274

1/16/86: Circulate tubing at 6400' cleaning out paraffin. Set cement retainer at 6400'. Circulate around perfs at 6450'-52' and 6000'-02'. Circulate out 130 bbls of oil. Rigged up Halliburton to cement. Pumped 20 bbls mud flush and 250 sacks class "H" cement with 1/4 sack cello flake. Displaced cement to retainer. Pulled tubing out of retainer. Started to reverse out cement. Started pressuring up on casing. Circulation dropped. Shut down pump truck. Casing started unloading fluid. 15 bbls of water returned. Pull out of hole with tubing. Tubing on vacumn. Shut down for night.

Daily cost: $7,629.00
Cum cost: $22,371.00

1/17/86: Made up 6 1/8" tooth bit with 7" scrapper. Trip in hole with 2 7/8" tubing. Tagged cement at 5799'. Cement soft. Pulled 12 jts. Rigged up stripper head and circulating lines. Shut rig down for weekend to let cement set up.

Daily cost: $1,280.00
Cum cost: $23,651.00

1/20/86: 0 PSI on casing and tubing. Run in tubing (12 jts) to 5799'. Rigged up to drill. Cement strings and heavy drilling mud to 6043'. Pressure tested perfs at 6000'-6002'. Pumped into formation 1 BPM at 1250 PSI. Shut down. Pressure held at 1050 PSI. Pumped into formation at 4 BPM at 1400 PSI. Pumped 8 bbls. Shut down. Pressure held at 1200 PSI. Pull out of the hole with tubing and tools. Made up Mountain States 7" packer. Trip in hole with tubing and packer. Set packer at 5907'. Pressure tested packer through casing to 1500 PSI. Holding. Pump into tubing at 1 BPM at 1000 PSI. Pull out of hole with 12 jts. Shut down. Prepare to squeeze perforations at 6000'-6002'.

Daily cost: $3,310.00
Cum cost: $26,961.00

1/21/86: Run in 11 jts. Set packer at 5877'. Pressure tested packer to 1000 PSI. Holding. Rigged up Halliburton. Released packer. 10 bbls fresh water. Mix 35 sacks "H" cement with 2% Cal. Spotted cement . Set packer and pumped into formation 1 BPM at 1000 PSI. Started staging cement squeeze job at 3000 PSI. Held for 10 minutes. Released packer, reverse circulate 50 bbls water. Pulled 2 jts. Set packer. Pumped 500 PSI on squeeze

GRAHAM ENERGY LTD.

F.J. FENZEL # 1
AFE 2274

1/21/86: Continued:
job. Rigged down Halliburton. Shut down for night.

Daily cost: $3,981.00
Cum cost: $30,942.00

1/22/86: Thawed out B.O.P. Pressure tested squeeze to 1500 PSI. Holding. Released packer. Pull out of hole with tubing. Laid down H.D. packer. Picked up 7" scrapper with 6 1/8" bit. Trip in hole with tubing and tools. Tagged cement at 5879'. Rigged up swivel to drill. Cement soft. Drilled to 6042'. Pressure test perfs at 6000' -02' to 1500 PSI. Holding. Drilled to 6152' (cement hard). Circulate hole clean. Pulled 12 jts. Shut down for night.

Daily cost: $3,450.00
Cum cost: $34,392.00

1/23/86: Run in with 12 jts. Rigged up swivel and drilling head. Started drilling at 6152'. Drilled to 6400'. Circulate hole clean. Attempted to pressure test. Pumped 1500 PSI on casing. Broke back to 1100 PSI. Pumped into well 1 BPM at 1100 PSI. Rigged down swivel. Pull out of hole with tubing, scrapper and bit. Laid down tools. Tried to pressure test well. Pumped into well at 1100 PSI at 1 BPM. Drained pump and lines. Shut down for night. (cement retainer leaking. Preparing to log well.)

Daily cost: $3,703.00
Cum cost: $38,095.00

1/24/86: Rigged up Gearhart. Logged cement bond log from 6400' to 4400' without pressure. Top of cement at 6250'. Logged from 6400' to 5800' with 1000 PSI on casing. Top of cement at 6250'. Rigged up 6' gun. Perforate 6200'-6206' with 2 SPF. Rigged down Gearhart. Picked up 7" H.D. packer. Trip in hole with tubing. Set packer at 6370'. Pressure tested retainer at 6400'. Holding. Reset packer at 6180'. Circulate perfs 6200'-06', 6000'-02'. Reset packer at 5890'. Pressure test casing. Holding. Pull out of hole with tubing and packer. Laid down packer. Picked up 7" cement retainer. Trip in hole with tubing. Set retainer at 6152'. Rigged up Halliburton.

1/24/86: Continued:
Pumped 150 sacks class "H" cement with 1% CaCl. Good circulation while pumping cement at 2000 PSI. Unsting from retainer. Started circulating. Getting alot of cement back. Pulled tubing to 5900'. Finished circulating hole. Cleaned up cement. Pulled 20 jts. Shut down for cement to set for 2 days.

Daily cost: $8,777.00
Cum cost: $46,872.00

1/27/86: Thawed out wellhead. Pressure tested casing. Pumped into formation 2 BPM at 1400 PSI. Pull out of hole with tubing and stinger. Picked up 6 1/8" bit and scrapper. Trip in hole with tubing and bit. Tagged cement at 6091'. Rigged up power swivel. Drilled to 6152', cement retainer (cement soft). Drilled on retainer 4 hours. Laid down power swivel. Pull out of hole with tubing and bit. (bit wore out). Closed well in for night.

Daily cost: $3,187.00
Cum cost: $50,059.00

1/28/86: Picked up 6 1/8" mill with finned sub. Trip in hole with tubing to 6152'. Rigged up power swivel. Drilled out retainer. Drilled on soft cement to 6205'. Run tubing to 6400'. Circulate hole clean. Pull out of hole with tubing and mill. Rigged up Gearhart. Run bond log without pressure from 6400' to 4400'. Run repeat log with 1000 PSI on casing. (well taking fluid). Shut down for night.

Daily cost: $3,335.00
Cum cost: $53,394.00

1/29/86: Rigged up Gearhart. Logged and perforated 6158'-82', 6198'-6214', 6238'-6248', 6264'-88', 6296'-6306', 6323'-6329' with 4" casing gun at 2 SPF. Rigged down Gearhart. Picked up 7" Mt. States H.D. packer. Trip in hole with tubing. Set at 5796'. Pressure tested packer. Circulate well. Pulled 5 stands. Reset packer. Circulate well. Pull out of hole with tubing and packer. Exchanged packers. Installed ball catcher sub. Trip in hole with 90 stands of tubing. Dropped test ball. Circulate well. Started pulling tubing. Set packer every 10 stands of tubing. Tested tubing. Circulate. Found hole in tubing at 5 jts from bottom. (Pipe tally). Hole at 6000'. Cut hole in tubing.

1/29/86: Continued:
when squeezing well. Shut down for night.

Daily cost: $14,882.00
Cum cost: $68,276.00

1/30/86: Picked up 7" H.D. packer. Started in hole. Hit oil 6 jts in hole. Tubing wouldn't go down. Pulled tubing. Removed packer. Run in 8 jts of 2 7/8" tubing open ended. Circulate out oil. Pulled tubing. Installed 7" H.D. packer. Trip in hole with tubing. Set packer at 5900'. Tested tools. Released packer. Reset packer at 6121' Rigged up to swab. Swabbed down well. Recovered 36 bbls of water. Made 6-1/2 hour test runs with swab. Recovered 125' of black oil each run. Recovered 3 bbls of black tar oil. Shut down for night. (Breakdown with rig pump at 1800 PSI. Injected 1/2 bbl per minute at 1800 PSI).

Daily cost: $2,650.00
Cum cost: $70,926.00

1/31/86: Well closed in 14 hours. 0 PSI on tubing. Fluid level at 4100'. Rigged up Smith Energy to acidize well. Acidized with 4500 gallons 7 1/2% HCL with all additives added and 100 ball sealers with benzoic acid flakes. Run acid job in 3 stages. Well broke at 4800 PSI at 6 BPM. Had good ball action on each stage. Flushed with formation water. Did acid job at an average 7.5 BPM at 4800 SPI. Initial shut in pressure 2600 PSI. 5 minutes 2330 PSI. 10 minutes 2400 PSI. 15 minutes 2500 PSI. Bled well to flat tank. Recovered 1 bbl. Fluid level at surface. Swabbed to 4200'. Recovered 27 bbls of water (oil in tubing). Tried to get sinker bars in hole. Fluid raising 500' every 15 minutes. Final fluid level at 2000'. Shut well in for night.

Daily cost: $7,990.00
Cum cost: $78,916.00

2/1/86: Well closed in 14 hours. 0 Pressure on tubing. Fluid level at 1400'. Couldn't swab due to heavy oil. Rigged up hot oiler. Pumped oil out of tubing with hot oiler at 4500 PSI. Oil wouldn't move very fast. Pumped 60 bbls formation water at 250°. Rigged up rig pump to inject water. Injected 2 hours, 175 bbls formation water at an average of 1.45 BPM at average of 4300 PSI. Perfs at 6198'-6329'. Shut down for weekend.

58

Daily cost: $2,695.00
Cum cost: $81,611.00

2/3/86: Injected into formation for 10 hours. Took 5000 PSI to start moving fluid down hole.

1 hour:	3200 PSI	71 bbls	1.2 BPM
2 hours:	2900 PSI	71 bbls	1.2 BPM
3 hours:	2800 PSI	89 bbls	1.4 BPM
4 hours:	2700 PSI	80 bbls	1.3 BPM
5 hours:	2500 PSI	84 bbls	1.4 BPM
6 hours:	2500 PSI	85 bbls	1.4 BPM
7 hours:	2500 PSI	80 bbls	1.3 BPM
8 hours:	2500 PSI	80 bbls	1.3 BPM
9 hours:	2500 PSI	85 bbls	1.4 BPM
10 hours:	2500 PSI	82 bbls	1.3 BPM

Total injected 807 bbls in 10 hours.

Daily cost: $1,550.00
Cum cost: $83,161.00

2/4/86: Rigged down unit. Moved rig off location. Waiting on orders for injection well.

Daily cost: $689.00
Cum cost: $83,850.00

2/3/86: Injected into formation for 10 hours. Took 5000 PSI to start moving fluid down hole.

1 hour:	3200 PSI	71 bbls	1.2 BPM
2 hours:	2900 PSI	71 bbls	1.2 BPM
3 hours:	2800 PSI	89 bbls	1.4 BPM
4 hours:	2700 PSI	80 bbls	1.3 BPM
5 hours:	2500 PSI	84 bbls	1.4 BPM
6 hours:	2500 PSI	85 bbls	1.4 BPM
7 hours:	2500 PSI	80 bbls	1.3 BPM
8 hours:	2500 PSI	80 bbls	1.3 BPM
9 hours:	2500 PSI	85 bbls	1.4 BPM
10 hours:	2500 PSI	82 bbls	1.3 BPM

Total injected 807 bbls in 10 hours.

Daily cost: $1,550.00
Cum cost: $83,161.00

2/4/86: Rigged down unit. Moved rig off location. Waiting on orders for injection well.

Daily cost: $689.00
Cum cost: $83,850.00

2/10/86: Move rig to location and rigged up rig and equipment. Thaw tubing, valves, and B.O.P. with hot oiler. Release packer. Pull out of hole and tally 201 jts of 2 7/8" nulock tubing. Lay down 7" H.D. packer, heavy oil in last 29 jts. Run in hole with 29 jts of tubing. Hook up and reverse circulate some oil out of tubing. Circulate, pressure still high. Shut in well, drain pump and lines. Shut down for night.

Daily cost: $1,424.00
Cum cost: $85,274.00

2/11/86: Thawed tubing valve and B.O.P. Rigged up hot oiler to circulate heavy oil at 230°. Pull out of hole with 29 jts. Made up and run in hole with 7" EZ drill Halliburton bridge plug. Run 9 jts tubing, plug wouldn't go. Worked with plug. Sheared off plug. Pull out of hole with tubing. Stood by for drill collars. Made up 6 1/8" mill with 4-4 3/4" drill collars. Run in hole with Drill collars and 5 jts of 2 7/8" tubing. Milled on plug at 295'. Milled 4" on plug. Pull out of hole with 4 jts of tubing. Shut down for night.

Daily cost: $2,700.00
Cum cost: $87,974.00

GRAHAM ENERGY LTD.

F.J. FENZEL # 1
AFE 2274

2/12/86: Pulled drill collars and changed out mills. Run in the hole and mill on bridge plug at 295'. Made approximately 4". Total of 8". Mill not making any hole. Pull tubing and drill collars and lay down mills. Make up and run Varel L-1 6 1/8" mill tooth bit, 4 drill collars and 1 jt tubing. Shut down for night.

Daily cost: $3,100.00
Cum cost: $91,074.00

2/13/86: Well flowed back small amount of water. Run in the hole and drill on bridge plug at 295'. Made 14", total of 22". Pull 1 jt of tubing and shut down for night.

Daily cost: $2,300.00
Cum cost: $93,374.00

2/14/86: Well closed in 12 hours. Flowed back small amount of water. Pick up power sub and 1 jt of 2 7/8" tubing. Broke circulation, continue drilling on bridge plug at 292', fell free. Rigged down power sub. Trip in hole with tubing to 6331'. Circulate out well. Pull out of hole with tubing. Laid down Drill collar and bit. Made up 7", 26# Mt. States S.O.T. packer. Trip in hole with tubing. Pumped 230 bbls formation water with 55 gallons 7676 biocide. Displaced hole. Shut in for night. (Circulate out gas and foamy cement with B.S.)

Daily cost: $2,300.00
Cum cost: $95,674.00

2/15/86: Landed tubing. Rigged down and removed B.O.P. Set 7" Mountain State S.O.T. packer at 6131'. Set with 8000# tension. Nippled up wellhead. Rigged up rig pump. Injected 2.3 bbls per minute at 2200 PSI. Pumped 130 bbls of water. The last 10 bbls pressure dropped to 2100 PSI. Closed well in. Rigged down unit and equipment.

Daily cost: $2,300.00
Cum cost: $97,974.00

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

RECEIVED
APR 04 1986
DIVISION OF
OIL, GAS & MINING

DISPOSAL WELL REPORT

****

OPERATOR GRAHAM ENERGY WELL NAME F.J. FENZL (SWD)

SEC. 14 T. 2S R. 2W COUNTY DUCHESNE FIELD NAME BLUEBELL

MONTH MARCH YEAR 1986

DATE	AMOUNT DISPOSED	HOURS IN SERVICE	MAXIMUM PRESSURE	AVERAGE OPERATING PRESSURE
1				
2				
3				
4				
5				
6				
7				
8				
9				
10	425	5	1840	1800
11	1530	18	1840	1800
12	2040	24	1840	1800
13	1870	22	1800	1800
14	2040	24	1800	1780
15	1870	22	1800	1760
16				
17	1870	22	1840	1800
18	2040	24	1820	1800
19	2040	24	1840	1840
20	1700	20	1840	1760
21	2040	24	1840	1820
22	2040	24	1840	1840
23	2040	24	1850	1840
24	1190	14	2060	2050
25	2040	24	1840	1840
26	1700	20	1840	1840
27	510	6	1840	1840
28	765	9	1540	1540
29	1955	23	2060	2050
30	510	6	2060	2020
31	1190	14	2060	2030

TOTAL MONTHLY WATER 33,405

TOTAL CUMULATIVE

***FILE IN DUPLICATE

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

May 12, 1986

Graham Resources, Incorporated
1675 Larimer, Suite 400
Denver, Colorado 80202

Gentlemen:

RE: Excessive Injection Pressure, F.J. Fenzl #1 Well, Section 15, T2S,R2W, Duchesne County, Utah

The April 1986, monthly injection report for the above referenced disposal well indicates an injection pressure in excess of the maximum authorized for the well. The authorized pressure is 1500 psig. If a higher injection pressure is desired for this well, please submit a written request. The request should include data and calculations to justify the increase in accordance with rules 502(b)(9) and 506(b).

If you have any questions concerning this matter, please call.

Sincerely,

Gil Hunt
UIC Program Manager

mfp
Enclosures - Rules Sec. V, VIII
0156U-75

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

MAY 13 1986

DIVISION OF
OIL, GAS & MINING

DISPOSAL WELL REPORT

****

OPERATOR GRAHAM WELL NAME F.J. FENZL (S.W.D.)

SEC. 16 T. 2S R. 2W COUNTY Duchesne FIELD NAME BLUE BELL

MONTH APRIL YEAR 1986

DATE	AMOUNT DISPOSED	HOURS IN SERVICE	MAXIMUM PRESSURE	AVERAGE OPERATING PRESSURE
1	989	9½	2025	1950
2	364	3½	2010	1920
3	0	0	-	
4	936	9	2040	1980
5	1145	11	2130	2100
6	884	8½	2040	1980
7	1196	11½	2050	2020
8	643	8	2100	2040
9	1327	16½	2090	1980
10	643	8	2090	2020
11	804	10	2100	2040
12	643	8	2090	2040
13	1528	19	2070	2040
14	1487	18½	2110	2070
15	1312	16	2120	2100
16	1107	13½	2120	2080
17	410	5	2070	2040
18	1230	15	2110	2080
19	902	11	2100	2070
20	1558	19	2120	2100
21	1722	21	2150	2100
22	1992	24	2160	2130
23	1287	15½	2160	2130
24	1162	14	2160	2120
25	498	6	2130	2100
26	1370	16½	2150	2120
27	664	8	2140	2120
28	1370	16½	2160	2130
29	332	4	2180	2160
30	1536	18½	2180	2160
31	913	11	2180	2160

TOTAL MONTHLY WATER 31,954

***FILE IN DUPLICATE

TOTAL CUMULATIVE _____

GRAHAM
RESOURCES, INC.

DENVER DIVISION

May 21, 1986

RECEIVED
MAY 23 1986
DIVISION OF
OIL, GAS & MINING

State of Utah Natural Resources
Division of Oil, Gas, and Mining
355 W. Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Mr. Gil Hunt

Re: F. J. Fenzl No. 1
Section 15-T2S-R2W
Duchesne County, Utah

Dear Mr. Hunt:

Reference is made to your letter dated May 12, 1986 regarding the injection pressure on the above-referenced disposal well. As correctly stated in the letter, the authorized injection pressure of 1500 psig for this well is currently being exceeded by 700 psig. Since it is felt that sufficient evidence exists to indicate that injection at this increased pressure does not initiate fractures through the overlying strata, Graham respectfully requests that a higher injection pressure be authorized for this well. The evidence supporting this statement is discussed in the following paragraph.

The F. J. Fenzl No. 1 currently disposes of water into perforations in the Green River formation at a depth of 6,158'-6,329'. Discussions with service company representatives with extensive experience in this particular area indicates that the fracture gradient is typically 0.85 psi/foot. Current injection operations on the F. J. Fenzl No. 1 are at a surface pressure of 2,200 psig which corresponds to 0.79 psi/foot, thereby indicating that fractures are not being initiated. A second indication that significant fracturing is not taking place relates to the stimulation performed on these perforations during the conversion to water disposal. These perforations were treated under fracture conditions at 7.5 BPM with a surface pressure of 4,800 psig. The instantaneous shut-in pressure (ISIP) after the stimulation was 2,600 psig which is a good indication of the fracture closure pressure. The third and perhaps most conclusive indication that the injection is being confined to the desired interval is that this well operates with no pressure on the tubing-casing annulus. This is significant because there are open perforations at a depth of 6,000'-6,002'. With the packer located at 6,131', any upward movement of water out of the injection interval should communicate with the open perforations above the packer and result in pressure on the annulus. Since no pressure has been observed, it is safe to assume that no fracturing of overlying strata has occurred.

In summary, Graham believes that current injection operations on the F. J. Fenzl No. 1 are being confined to the perforated interval and that the injection pressure could be safely raised to 2,600 psig without the danger of fracturing overlying strata. Based on the evidence presented, Graham respectfully requests that the injection well authorization for the F. J. Fenzl No. 1 be administratively amended to reflect a maximum surface injection pressure of 2,600 psig.

Sincerely,

GRAHAM RESOURCES, INC.

Rick A. McGee
Exploitation Manager

JEJ/tdh

JEJ/35

GRAHAM
RESOURCES, INC.

DENVER DIVISION

May 21, 1986

RECEIVED
MAY 23 1986
DIVISION OF
OIL, GAS & MINING

State of Utah Natural Resources
Division of Oil, Gas, and Mining
355 W. Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Mr. Gil Hunt

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Section 15-T2S-R2W
Duchesne County, Utah

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Sincerely,

GRAHAM RESOURCES, INC.

Rick A. McGee
Exploitation Manager

JEJ/tdh

JEJ/35

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

June 9, 1986

Graham Resources, Incorporated
One Barclay Plaza
1675 Larimer Street, Suite 400
Denver, Colorado 80202

Gentlemen:

RE: F.J. Fenzl No. 1, Section 15, T2S, R2W, Duchesne County, Utah

It has been the policy of this Division to allow surface injection pressures not to exceed .75 psi/foot for injection wells unless justification is made sufficient to prove the higher pressure is below the formation parting pressure. This usually requires a proper step-rate test to determine the parting pressure.

It is the consensus of the Division staff that the information provided in your letter dated May 21, 1986, is not conclusive and does not justify an injection pressure of 2600 psig.

A maximum surface injection pressure of 1970 psig is hereby authorized for the above referenced well.

If you have any questions concerning this matter, please call.

Sincerely,

Gil Hunt
UIC Program Manager

mfp
0156U-76

M. RANDY HUBER
P.O. Box 275 Roosevelt, Utah 84066
Bus: (801) 722-9991 Res: (801) 722-3848
Radio Dispatch: (801) 722-4501 or (801) 789-4200 Unit 9717

FLOYD H. COLLETT
P.O. Box 275 Roosevelt, Utah 84066
Bus: (801) 722-9991 Res: (801) 722-3832
Radio Dispatch: (801) 722-4501 or (801) 789-4200 Unit 9711

HUCO CHEMICALS
OIL FIELD CHEMICALS

WATER ANALYSIS REPORT

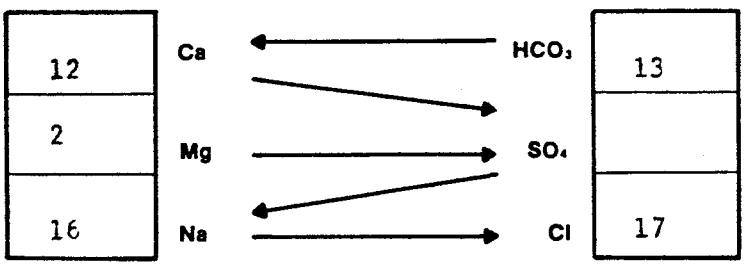
COMPANY Graham Energy Ltd ADDRESS Roosevelt DATE: 3-20-87

SOURCE Fenzil Water Disposal DATE SAMPLED 3-19-87 ANALYSIS NO.

Analysis	Mg/l (ppm)		*Meq/l	
1. PH	6.5			
2. H_2S (Qualitative)	1.0			
3. Specific Gravity	1.000			
4. Dissolved Solids	2,027			
5. Suspended Solids				
6. Anaerobic Bacterial Count	C/Ml			
7. Methyl Orange Alkalinity ($CaCO_3$)	XXX			
8. Bicarbonate (HCO_3)	HCO_3 800	÷61	13	HCO_3
9. Chlorides (Cl)	Cl 600	÷35.5	17	Cl
10. Sulfates (SO_4)	SO_4 0	÷48	0	SO_4
11. Calcium (Ca)	Ca 248	÷20	12	Ca
12. Magnesium (Mg)	Mg 19	÷12.2	2	Mg
13. Total Hardness ($CaCO_3$)	700			
14. Total Iron (Fe)	2.5 ppm.			
15. Barium (Qualitative)				
16. Phosphate Residuals				

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Equiv. Wt.	X Meq/l	= Mg/l
$Ca(HCO_3)_2$	81.04	12	972
$CaSO_4$	68.07		
$CaCl_2$	55.50		
$Mg(HCO_3)_2$	73.17	1	73
$MgSO_4$	60.19		
$MgCl_2$	47.62	1	47
$NaHCO_3$	84.00		
Na_2SO_4	71.03		
NaCl	58.46	16	935

Saturation Values	Distilled Water 20°C
$CaCO_3$	13 Mg/l
$CaSO_4 \cdot 2H_2O$	2,090 Mg/l
$MgCO_3$	103 Mg/l

REMARKS

UTAH
NATURAL RESOURCES
OIL, GAS AND MINING

3 Triad Center, Suite 3[redacted] lt Lake City, UT 84180-1203
[redacted]

RECEIVED
MAY 10 1989
DIVISION OF
OIL, GAS & MINING

MONTHLY INJECTION REPORT

For the month of April, 1989

Operator: [redacted] Telephone: [redacted]

Address: [redacted]

City: [redacted] State: [redacted] Zip: [redacted]

Well no.: [redacted] Field or Unit name: [redacted]

Sec.: [redacted] Twp.: [redacted] Rng.: [redacted] County: [redacted] Lease no.: [redacted]

Date.	Volume Disposed	Hours In Service	Maximum Pressure	Average Oper. Press.	Tbg/Csg Annulus Press.
1.	0	0	1350	1300	
2.	324	2 1/2	1350	1300	
3.	603	7 1/2	1350	1300	
4.	638	7 1/2	1350	1300	
5.	792	9 1/2	1350	1300	
6.	250	3	1350	1300	
7.	315	3 1/2	1350	1300	
8.	784	9 1/2	1350	1300	
9.	0	0	1350	1300	
10.	1279	16 1/2	1350	1300	
11.	123	2	1350	1300	
12.	1426	21 1/2	1350	1300	
13.	202	3	1350	1300	
14.	502	7 1/2	1350	1300	
15.	667	10	1350	1300	
16.	157	2 1/2	1350	1300	
17.	405	6	1350	1300	
18.	405	6	1350	1300	
19.	540	8	1350	1300	
20.	505	7 1/2	1350	1300	
21.	740	9 1/2	1350	1300	
22.	505	7 1/2	1350	1300	
23.	405	6 1/2	1350	1300	
24.	405	6 1/2	1350	1300	
25.	505	7 1/2	1350	1300	
26.	440	10 1/2	1350	1300	
27.	505	7 1/2	1350	1300	
28.	405	6 1/2	1350	1300	
29.	505	7 1/2	1350	1300	
30.	405	6 1/2	1350	1300	
31.					

Total volume injected for month: [redacted]

All time cumulative volume injected: [redacted]

I hereby certify that the foregoing is true and correct to the best of my knowledge:

Signed: [redacted] Title: [redacted] Date: [redacted]

Form DOGM-UIC-3 (2/86)

Norman H. Bangerter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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

May 23, 1989

Graham Energy
1675 Larimer Street, Suite 400
Denver, CO 80202

Dear Sirs:

Re: Monthly Injection Reports

Please find enclosed a copy of the April, 1989 monthly injection report that was submitted for a disposal well operated by Graham Energy. The highlighted areas indicate information that has been disregarded on many occasions. This report does not even indicate which well the volumes or pressures pertain to.

Please notify field personnel of the need to fill out all injection reports completely and accurately.

If you have any questions regarding this matter, please feel free to call me at (801) 538-5340.

Sincerely,

Daniel Jarvis
UIC Geologist

ksg
AD487/4

Norman H. Bangerter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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

December 12, 1990

Graham Resources, Inc.
1675 Larimer Street, Suite 400
Denver, Colorado 80202

Dear Sirs:

Re: F.J. Fenzl #1 Salt Water Disposal Well Located in Section 15, Township 2 South, Range 2 West, USBM, Duchesne County, Utah #4301330311

On November 6, 1990, an onsite inspection was conducted at the referenced location. At the time of the inspection it was noted that one of the tanks had a hole in it, and a 1/2 inch stream of salt water was spraying out. Salt water had run down from the tank battery and had pooled, covering the lower part of the location around the wellhead. Mr. Ken Allen, agent for Graham Resources, was notified by telephone that the tank was leaking.

On November 29, 1990 a follow-up inspection was made and it was noted that the leaking tank had been moved down away from the tank battery and some clean up work had been done on the location.

On December 6, 1990, an additional inspection was conducted. It was noted that once again water had run down the hill from one of the remaining two tanks and was pooling around the wellhead. Further inspection also showed that water was leaking from the pump house and running down the road.

In general, housekeeping and maintenance at this location is in poor condition. The Division requests that Graham Resources address several items concerning the surface facilities at this well. Send a letter within seven days to the Division stating how each will be addressed including a time schedule for completing the work.

1. Inspect all tanks and lines for obvious corrosion problems which may lead to further leaks.

2. Maintain pump seals and fittings to assure that water does not leak.

3. Build a berm around the tank battery to contain spills and prevent further erosion of the hill on which the battery sits.

4. Erect a proper well sign for the location with the present operator and legal description.

5. Clean out all onsite pits and reclaim if not necessary for emergency use.

If you have any questions regarding this matter please contact Dan Jarvis at (801)538-5340.

Sincerely,

Gil Hunt
UIC Manager

ldc
cc: K. Allen
R.J. Firth
WUI226

GRAHAM

DENVER DIVISION

VIA FEDERAL EXPRESS

December 19, 1990

State of Utah
Department of Natural Resources
Division of Oil, Gas, & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Mr. Gil Hunt - UIC Manager

Re: F. J. Fenzle #1 SWD
Section 15-T2S-R2W
Duchesne County, UT
43-013-[illegible]

Dear Mr. Hunt:

In response to your letter of December 12, 1990, and confirming my December 18, 1990 conversation with Mr. Dan Jarvis, the following information is offered.

1. In late November 1990, the 1,000 Bbl tank which was leaking (noted in your November 6, 1990 inspection) was replaced with a 500 Bbl tank. At the same time, the remaining 1000 Bbl tank was cleaned out and inspected. Subsequently, three holes developed in the 1000 Bbl tank; however, no new holes have developed in last 2 weeks. We will continue to monitor the 1000 Bbl tank and if further leaks develop, it will be replaced in a timely manner.

2. The F.J. Fenzl SWD well is checked by lease operators on a daily basis. Pump seal replacements and other equipment repairs are made as necessary.

3. The containment dike on the F.J. Fenzl well has always been on the east side of the location. The dike was placed in that position so it would contain any spill (tank, flowline, etc.) which occurred on the location. To my knowledge, no spills have penetrated this dike and resulted in damage off of the location.

Graham will perform dirt work on the embankment between the tanks and the wellhead as soon as possible. This will alleviate any potential problems which may occur due to the erosion of the embankment.

4. The well sign will be taken care of as soon as possible.

5. The only onsite pit is required for emergency use. At the end of November 1990, approximately $7,000 was spent to clean out the majority of fluid in the pit. Since there is no danger of the pit overflowing, it is proposed to skim the oil off the pit when the weather warms up in the summer months.

In summary, both water tanks have developed leaks in the recent months. Graham replaced one of the tanks and has temporarily repaired the other. We will continue to monitor that tank for further leaks and, if necessary, it will also be replaced. We have incurred expenses of ± $15,000 in the months of November and December replacing the tank and cleaning up the location, pits, etc. As discussed, we will perform additional dirt work on the location.

If you have additional questions or concerns, please advise.

Sincerely,

GRAHAM ROYALTY, LTD.

Terry Holzwarth

Terry S. Holzwarth
Petroleum Engineer

TSH/tdh

cc: Wilbur Dover
Ken Allen

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL ☐ GAS WELL ☐ OTHER

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
Graham Royalty, Ltd.

8. FARM OR LEASE NAME

3. ADDRESS OF OPERATOR
1675 Larimer, Suite 400, Denver, CO 80202

9. WELL NO.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

At proposed prod. zone

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

14. API NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY	13. STATE

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) CHANGE OF OPERATOR			XX
(Other)				(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

APPROX. DATE WORK WILL START _____

DATE OF COMPLETION _____

17. 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.)

* Must be accompanied by a cement verification report.

Effective Feb. 1, 1991 Medallion Exploration is the designated Operator of those wells and leases currently operated by Graham Royalty, Ltd. as shown on the attached.

RECEIVED
FEB 12 1991
DIVISION OF
OIL, GAS & MINING

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

SIGNED E. E. Robbins TITLE GRAHAM ROYALTY, LTD. DATE 2/4/91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

(3/89)

ATTACHMENT TO STATE OF UTAH CHANGE OF OPERATOR

Well Name	Location	API Number
Earl Gardner "B" #1	NE SW Sec. ~~12-3S-6W~~ 9 2S, 1E	4304730197
F. J. Fenzl #1 SDW	SW NE Sec. 15-2S-2W	4301330311
Jensen Fenzl #1	SW NE Sec. 20-3S-5W	4301330177
Ute Tribal #1-9C6	SW NE Sec. 9-3S-6W	4301330487
Ute Tribal #1-10B1E	SE NW Sec. 10-2S-1E	4304730881
Ute Tribal #2-2C6	SW SW Sec. 2-3S-6W	4301330531
Ute Tribal #2-9C6	SW SW Sec. 9-3S-6W	4301331096
Ute Tribal #2-11C6	NE SW Sec. 11-3S-6W	4301330534
Ute Tribal #2-13C6	NE SW Sec. 13-3S-6W	4301330530
State #2-20C5	NE SW Sec. 20-3S-5W	4301330550
Ute Tribal #2-23C6	NE SW Sec. 23-3S-6W	4301330537
Ute Tribal #E-1	SW NE Sec. 12-3S-6W	4301330068
Ute Tribal #E-2	SW SW Sec. 12-3S-6W	4301330500
Ute Tribal #F-1	NE NE Sec. 13-3S-6W	4301330103
Ute Tribal #G-1	SW NE Sec. 24-3S-6W	4301330298
Ute Tribal #G-1 SWD (WG-1)	SW NE Sec. 24-3S-6W	4301330372
Ute Tribal #K-1	NW SE Sec. 1-3S-6W	4301330280
Ute Tribal #L-1	SW NE Sec. 23-3S-6W	4301330310
Ute Tribal #O-1	SE NW Sec. 4-2S-1E	4304730183
Ute Tribal #P-1	SW NE Sec. 3-2S-1E	4304730190

Form OGC-1b

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: Medallion Exploration

8. FARM OR LEASE NAME: F.J. Fenzel

3. ADDRESS OF OPERATOR: 2225 East 4800 South, Suite 107, Salt Lake City, Utah 84117

9. WELL NO.: #1

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1980' FNL, 1980' FEL SWNE Section 15

10. FIELD AND POOL, OR WILDCAT: Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec.15, T2S, R2W

14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
43-013-30311	5514' KB	Duchesne	Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[X]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[XX]	ABANDONMENT*	[ ]
REPAIR WELL	[X]	CHANGE PLANS	[ ]	(Other)			
(Other)			[ ]				

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

17. 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.)*

Acid Job performed as per discussions with Gil Hunt. See Attached Sheet.

RECEIVED
FEB 28 1991
DIVISION OF
OIL, GAS & MINING

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

SIGNED _____ TITLE _____ DATE 2/26/91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

APPLIED DRILLING SERVICES, INC.

OILFIELD CONSULTANTS AND OPERATIONS MANAGEMENT

Route 3 Box 3010
Roosevelt, Utah 84066
801-722-5087

MEDALLION EXPLORATION
F.J. FENZEL SWD
ACID JOB

February 22, 1991 - RU West Side Hot Oil and pump 160 bbl of 250 deg production water down tubing. Start to cool down and pump an additional 30 bbl at 130 deg. Mix 700 gal of Xylene with Western 15% acid.

RU Western Company and pump 4,000 gal 15% HCl with 700 gal Xylene, 20 gal YR-21, 8 gal I 17 A, 4 gal LT-21, 8 gal nine-40 and12 gal P-8. Flush with 35 bbl production water. ISP 2,400 psi. IPP 2,600 psi @ 1 BPM, pressure broke back slightly 54.4 bbl into job and increased rate to 1.9 BPM at 2,550 psi. 100 bbl into job backed off rate to 1.1 BPM to keep pressure at 2,600 psi. FCP 2,600 psi. FSIP 2,580 psi. 5 min, 2,600 psi. 10 min, 2,600 psi. 15 min, 2,600 psi. Casing pressure 130 psi throughout job. Shut well in overnight with acid/xylene displaced to perfs.

February 22, 1991 - Start up triplex and start injection to move acid. Injecting water at 2,450 psi. Pressure declining to 2, 400 psi. Total injected 863 bbl to flush acid.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
FEB 25 1991
GRAHAM ROYALTY, LTD.
DENVER DIVISION

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: F. J. FENZL #1

Field or Unit name: BLUEBELL API no. 4301330311

Well location: QQ SWNE section 15 township 2S range 2W county DUCHESNE

Effective Date of Transfer: FEB. 1, 1991

CURRENT OPERATOR

Transfer approved by:

Name Wilbur L. Dover Company Graham Royalty, Ltd.

Signature Wilbur L. Dover Address 1675 Larimer Street, #400

Title VP/Denver Division Manager Denver, Colorado 80202

Date February 25, 1991 Phone (303) 629-1736

Comments:

NEW OPERATOR

Transfer approved by:

Name JAKE HAROUNY Company MEDALLION EXPLORATION

Signature [signature] Address 2225 E. 4800 S. #107

Title PRESIDENT SALT LAKE CITY, UTAH 84117

Date FEBRUARY 22, 1991 Phone (801) 277-0801

Comments:

(State use only)
Transfer approved by [signature] Title UIC Manager

Approval Date 3-20-91 well will be covered by Graham's bond until a replacement is in place.

RECEIVED
MAR 01 1991
DIVISION OF
OIL, GAS & MINING

(3/89)

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.
FEE

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

RECEIVED
JAN 11 1991
DIVISION OF
OIL, GAS & MINING

1. OIL WELL [XX] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
MEDALLION EXPLORATION

8. FARM OR LEASE NAME
F. J. FENZLE

3. ADDRESS OF OPERATOR
2225 E 4800 SOUTH, #107, SLC, UT 84117

9. WELL NO.
1

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface 1980' FNL; 1980 FEL; SEC 15 T2S R2W

10. FIELD AND POOL, OR WILDCAT
BLUEBELL

At proposed prod. zone

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
15 2S2W

14. API NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY	13. STATE
4301330311	5514' KB	DUCHESNE	UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]
(Other)			[ ]

APPROX. DATE WORK WILL START _____

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
(Other) CHANGE OPERATOR			[XX]

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

DATE OF COMPLETION _____

17. 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.)

* Must be accompanied by a cement verification report.

EFFECTIVE FEBRUARY 1, 1991, MEDALLION EXPLORATION WILL ASSUME THE RESPOSIBILITY AS OPERATOR OF THE HERE-IN DESCRIBED WELL/LEASE.

THE OPERATION OF THIS WELL WILL BE COVERED UNDER THE MEDALLION EXPLORATION STATEWIDE FEE BOND CURRENTLY IN PLACE WITH THE DIVISION OF OIL, GAS, AND MINING, STATE OF UTAH.

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

SIGNED _____ TITLE OFFICE MANAGER DATE JAN 11, 1991

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

(3/89)

See Instructions On Reverse Side

GRAHAM

January 7, 1991

Mr. Jake Harouny, President
Medallion Exploration
2225 East 4800 South, Suite 107
Salt Lake City, Utah 84117

Mr. Neil Leeson
PPI (Utah) Inc.
c/o Cord Oil & Gas Management
1590, 540 - 5th Ave. SW
Calgary, Alberta
Canada T2POM2

Re: Change of Operator
Utah Properties; Operating Agreement
dated July 20, 1982
Uintah and Duchesne Counties, Utah
Proposed Amendments

Gentlemen:

By letter dated December 17, 1990, Graham proposed to resign as Operator under the captioned Operating Agreement, subject to the negotiation and execution of a new Operating Agreement, using the AAPL Model Form 610-1989. In subsequent phone conversations, both Medallion Exploration ("Medallion") and PPI (Utah) Inc. ("Page") have expressed the position that the time required to negotiate and obtain a completely executed new operating agreement would be too long. Both Medallion and Page, however, expressed opinions that the current Operating Agreement could be improved by way of mutually acceptable amendments. In response to the stated objections of Medallion and Page, Graham proposes hereby that Graham, Medallion and Page agree to negotiate in good faith amendments to the existing operating agreement which will address the subjects listed on the attached Schedule I. Further, upon being provided with written evidence of Medallion's and Page's acceptance of this proposal, Graham will resign as Operator, effective January 31, 1991 and will accept the selection of Medallion Exploration as Successor Operator.

Accordingly, upon such acceptance, this letter will evidence the agreement of Graham Royalty, Ltd., Graham Energy, Ltd., Medallion Exploration and PPI (Utah) Inc. to negotiate in good faith an amendment or amendments to that certain Operating Agreement dated July 20, 1982 which will address the issues listed on Schedule I attached hereto and made a part hereof. It is expressly understood that the agreement expressed herein

shall not constitute any amendment to the aforesaid Operating Agreement, but shall be a commitment to negotiate in good faith for the benefit of the Joint Account, as defined in said Operating Agreement.

Please evidence your acceptance by signing where indicated below and return one signed copy to the undersigned. Upon receipt of copies signed by Medalllon and Page, Graham will resign as Operator as stated above.

Very truly yours,

LAND DEPARTMENT

William F. Aspinwall
Division Landman
Denver Division
Acquisitions/Operations

Agreed and Accepted this 7th day of January, 1991
MEDALLION EXPLORATION

By: _____
Jake Harouny, President

Agreed and Accepted this ____ day of _____, 1991
GRAHAM ROYALTY, LTD.

By: _____
James W. Carrington, Jr.
Land Manager

Agreed and Accepted this ____ day of _____, 1991
PPI (UTAH) INC.
By Cord Oil & Gas
Management Limited,
Asset Manager

By: _____
Neil Leeson
U. S. Operations Manager

Agreed and Accepted this ____ day of _____, 1991
GRAHAM ENERGY LTD.

By: _____
James W. Carrington, Jr.
Land Manager

WFA:ecb
WFA143
Enclosure
cc: W. L. Dover, Denver Division
J. Kilchrist
Carl Hargis
Ray Roush

SCHEDULE I

Attached to and made a part of Letter Agreement dated January 7, 1991, addressed to Medallion Exploration and PPI (Utah) Inc.

Subjects to be Addressed in Proposed Amendments

1. Effect of Bankruptcy (See Article V.B.3., AAPL Model Form 610-1989)

2. Elective Rights with respective to parties in default of payment of Joint Account obligations. (See Article VII.D., AAPL Model Form 610-1989)

3. Clarification of enforcement of lien rights provided for under Operating Agreement. (See Article VII.B., AAPL Model Form 610-1989)

4. Clarification of provisions regarding Removal of Operator (See Article V.B.1., AAPL Model Form 610-1989)

5. Updating Exhibit A to accurately reflect current interests of the parties in the Contract Area

6. Recordation of Memorandum of Operating Agreement, as amended.

01/11/91 11:17 ☎403 265 7431 CORD OIL&GAS LTD ☑002

PPI (UTAH) Inc.

Revenue Payments to:
PPI (Utah) Inc.
c/o The Royal Bank of Canada
Account No. 186-107-9
Pierrepont Plaza #14
300 Cadman Plaza West
Brooklyn, NY 11201-2701
USA
Phone: (212) 858-7127

All Other Correspondence to:
PPI (Utah) Inc.
c/o Cord Oil & Gas Management Limited
1590, 540 - 5th Avenue S.W.
Calgary, Alberta
Canada
T2P 0M2

Phone: (403) 266-3363

By Telecopy

January 8, 1991

Graham Energy Services, Inc.
109 Northpark Blvd.
P.O. Box 3134
Covington, LA 70434-3134
USA

Attention : Bill Aspinwall

Gentlemen :

Re : Change of Operator

An authorized copy of your January 7, 1991 Letter Agreement is attached.

Yours very truly,

PPI (Utah) Inc.

Neil Leeson, P. Eng.
U.S. Operations Manager

NL:wh

Enclosure

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1- LCR/GIL	
2- DTS/DTS	
3- VLC	✓
4- RJF	✓
5- RWM	✓
6- LCR	

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

XXX Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 2-1-91)

TO (new operator)	MEDALLION EXPLORATION
(address)	2225 E. 4800 S. #107
	SALT LAKE CITY, UT 84117
	JAKE HAROUNY
	phone (801) 277-0801
	account no. N 5050

FROM (former operator)	GRAHAM ROYALTY, LTD.
(address)	1675 LARIMER STREET
	DENVER, CO 80202
	CINDI ROBBINS
	phone (303) 629-1736
	account no. N 0505

Well(s) (attach additional page if needed):

Name: FJ FENZEL #1/GR-WS & GR	API: 4301330311	Entity: 4535	Sec 15 Twp 2S Rng 2W	Lease Type: FEE	PA
Name: JENSEN FENZEL #1/GR-WS	API: 4301330177	Entity: 4524	Sec 20 Twp 3S Rng 5W	Lease Type: FEE	
Name:	API:	Entity:	Sec Twp Rng	Lease Type:	
Name: FEE 2-20C5/GR-WS	API: 4301330550	Entity: 4527	Sec 20 Twp 3S Rng 5W	Lease Type: FEE	
Name: UTE TRIBAL 1-10B1E/GR-WS	API: 4304730881	Entity: 4537	Sec 10 Twp 2S Rng 1E	Lease Type: FEE	
Name: EARL GARDNER B-1/GR-WS	API: 4304730197	Entity: 4539	Sec 9 Twp 2S Rng 1E	Lease Type: FEE	
Name: ALTAMONT SWD #1/UNTA	API: 4301330372	Entity: 99990	Sec 24 Twp 3S Rng 6W	Lease Type: FEE	

OPERATOR CHANGE DOCUMENTATION

lcr 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Req. 1-22-91) (Rec. 2-12-91)

lcr 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (1-11-91)

N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.

N/A 4. **(For Indian and Federal Wells ONLY)** The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.

lcr 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (3-14-91)

lcr 6. Cardex file has been updated for each well listed above.

lcr 7. Well file labels have been updated for each well listed above.

lcr 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-14-91)

lcr 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

– OVER –

PERATOR CHANGE WORKSHEET (CONTINUED) Init[redacted] each item when completed. Write N/A[redacted] item is not applicable.

NTITY REVIEW

lcf 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) NO (If entity assignments were changed, attach copies of Form 6, Entity Action Form).

N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

OND VERIFICATION (Fee wells only)

__ 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. * 910208 Need replacement "see bond file."

lcf 2. A copy of this form has been placed in the new and former operators' bond files. (upon completion of routing)

lcf 3. The former operator has requested a release of liability from their bond (yes/no) NO. Today's date Feb. 12, 1991. If yes, division response was made by letter dated _____ 19___.

EASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

__ 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19___, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

__ 2. Copies of documents have been sent to State Lands for changes involving State leases.

ILMING

✓ RJM 1. All attachments to this form have been microfilmed. Date: March 22 1991.

ILING

lcf 1. Copies of all attachments to this form have been filed in each well file.

lcf 2. The original of this form and the original attachments have been filed in the Operator Change file.

OMMENTS

* This change applies to FEE LAND wells only - see also change for Indian Leases (separate)

E71/34-35

Norman H. Bangerter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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

April 17, 1991

SDW

Ms. Cindi Robbins
Graham Royalty, Ltd.
1675 Larimer Street
Denver, Colorado 80202

Dear Ms. Robbins:

Re: Notification of Sale or Transfer of Lease Interest

The division has received notification of a change of operator from Graham Royalty, Ltd., to Medallion Exploration for the following wells which are located on fee leases:

F.J. Fenzel 1, Sec 15, T2S, R2W, Duchesne County	API No. 43-013-30311
Jensen Fenzel 1, Sec 20, T3S, R5W, Duchesne County	API No. 43-013-30177
Fee 2-20C5, Sec 20, T3S, R5W, Duchesne County	API No. 43-013-30550
Ute Tribal 1-10B1E, Sec 10, T2S, R1E, Uintah County	API No. 43-047-30881
Earl Gardner B-1, Sec 9, T2S, R1E, Uintah County	API No. 43-047-30197
Altamont SWD 1, Sec 24, T3S, R6W, Duchesne County	API No. 43-013-30372

Rule R615-2-10 of the Utah Oil and Gas Conservation General Rules, requires that the owner of a lease provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

This letter is written to advise Hawks Industries, Inc. of its responsibility to notify all individuals with an interest in these leases of the change of operator. Please provide written documentation of this notification to the division no later than May 7, 1991.

Sincerely,

Don Staley

Don Staley
Administrative Supervisor
Oil and Gas

ldc
cc: R.J. Firth
Well files
WOI201

Medallion Exploration

April 24, 1991

STATE OF UTAH NATURAL RESOURCES
Division of Oil, Gas & Mining
355 West North Temple
#3 Triad Center
Suite 350
Salt Lake City, Utah 84180-1203

Attn: Mr. Gil Hunt
UIC Program Mgr.

Re : F. J. Fenzl No. 1 SWDW 43-013-30311
Sec. 15, T2S, R2W,
Duchesne County, Utah

Dear Mr. Hunt:

Per our phone conversation yesterday, this is a request from your department to increase the maximum allowable pumping pressure for the captioned salt water disposal well.

As you are aware, we have been operating this well under the test provisions authorized by your office. The result of our test is indicative of an optimum pumping pressure of 2350 PSI.

This well was initially completed as a salt water disposal well in some heavy oil zones in the Green River formation. The increased rate of disposal due to the increase of pumping pressure is indicative of the fact that the perforated formations may well be saturated with heavy oil.

Since we have good cement bonding across the perfs, we herewith respectfully request that the initial maximum pressure be increased to 2400 PSI to insure the economic viability of this well. At its initial pressure of 1970 PSI the well is not economic.

Sincerely,

Jake Harouny
President

2225 East 4800 South, Suite 107 • Salt Lake City, UT 84117 • (801) 277-0801

SDW

Norman H. Bangerter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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

May 10, 1991

Mr. Jake Harouny, President
Medallion Exploration
2225 East 4800 South, Suite 107
Salt Lake City, Utah 84117

Dear Mr. Harouny:

Re: F.J. Fenzl No. 1 Well, Section 15, Township 2 South, Range 2 West, Duchesne County, Utah, API No. 43-013-30311

Your letter dated April 24, 1991, requested an increase of the maximum allowable injection pressure for the referenced well to 2400 psi surface pressure. After evaluation of the existing data available to me I must deny your request.

Without performing a proper step-rate test on the well, a more accurate parting pressure cannot be established. Existing data shows that an increase in injection pressure while still staying below parting pressure would not increase the rate significantly (see attached chart). Thus it would not be beneficial at this time to approve an increased maximum allowable injection pressure. To allow injection above the parting pressure we must have technical justification to show the injected fluids will be confined to the approved interval i.e. fracture modeling and a tracer survey.

If I can be of further assistance, please contact me.

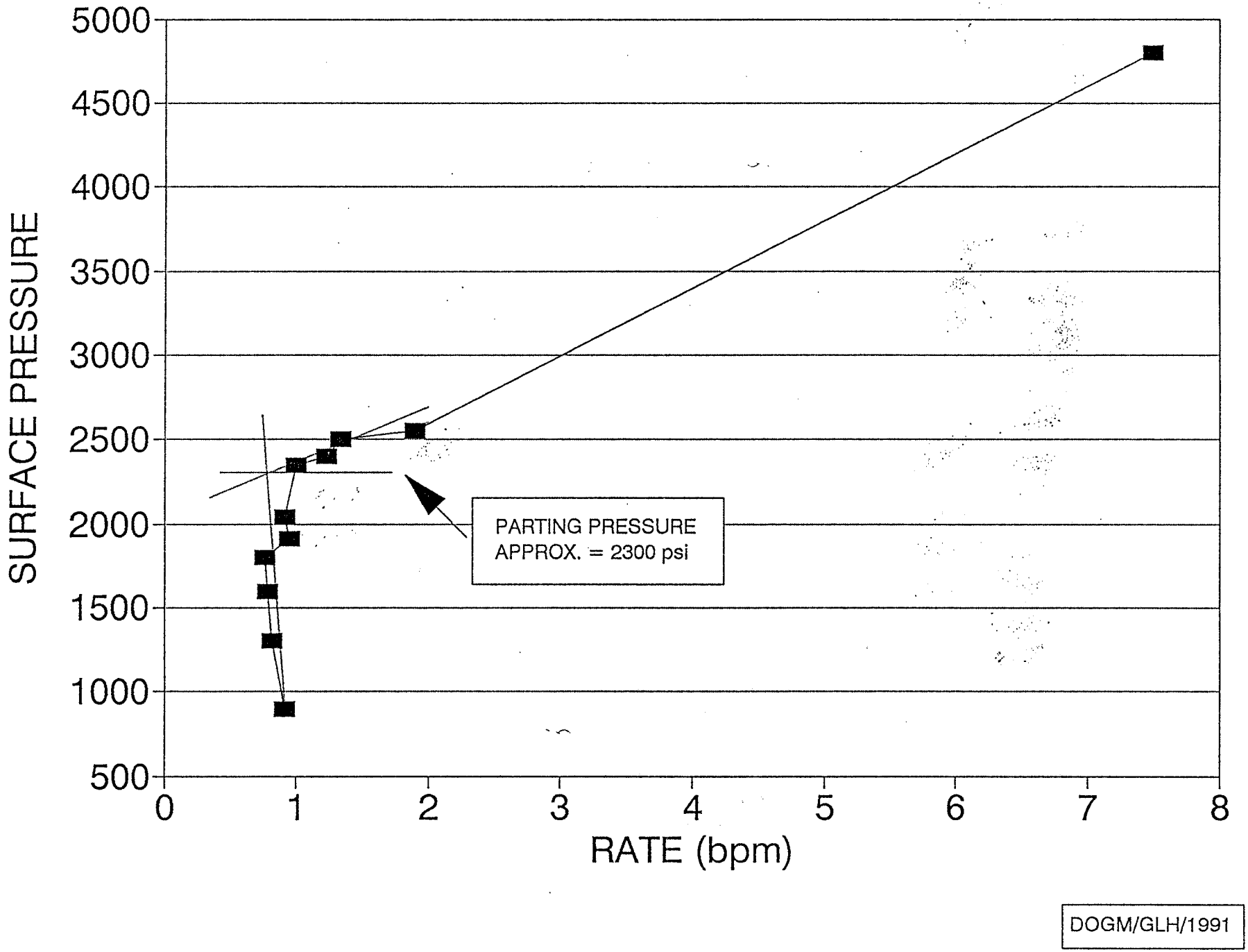
Sincerely,

Gil Hunt
UIC Program Manager

ldc
Enclosure
cc: Well file
WUI10

PRESSURE-RATE PLOT

FENZL #1 WELL



DOGM/GLH/1991

pressure	rate
900	0.91
1300	0.82
1590	0.78
1800	0.76
1909	0.94
2040	0.91
2350	1
2400	1.23
2500	1.33
2550	1.9
4800	7.5

Form OGC-1b

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Medallion Exploration

3. ADDRESS OF OPERATOR: Rt. 3 Box 3010, Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1980' FNL, 1980' FEL SWNE Section 15

5. LEASE DESIGNATION AND SERIAL NO.: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: F.J. Fenzel

9. WELL NO.: #1

10. FIELD AND POOL, OR WILDCAT: Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 15, T2S, R2W

14. PERMIT NO.: 43-013-30311

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5514' KB

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]				
(Other) Test Well			[X]	(Other)			

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

17. 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.)*

Medallion Exploration requests permission to run a step test with the location triplex to attempt to justify an increased injection pressure upper limit. This test will be run in eight steps, with injection rates ranging from .5916 bpm (calculated, 100% pump efficiency) to 1.69 bpm (calculated, 100% pump efficiency). During the evaluation and review period, we request to operate this injection well at or below 2,300 psi which initial tests indicated was below the formation parting pressure.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 7-2-91
BY: [signature]

RECEIVED
JUN 24 1991
DIVISION OF OIL GAS & MINING

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

SIGNED [signature] TITLE Agent Medallion Exploration DATE 6/20/91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Utah Division of Oil, Gas, and Mining
Casing - Bradenhead Test

Operator:	MEDALLION EXPLORATION	Field/Unit:	
Well:	F.J. FENZL #1	Township: 02S	Range: 02W Sect:15
API:	43-013-30311	Welltype: INJD	Max Pressure: 1970
Lease type:	FEE	Surface Owner:	FEE
			Test Date: 8/9/91

CASING STRING	SIZE	SET AT	PRESSURE	OBSERVATIONS
Surface:	9 5/8	2602		Starting Pressure on Tubing [illegible] PSI, casing [illegible]
Intermediate:	7	10504		Pressured to [illegible] PSI
Production:	5	12347		[illegible] to [illegible] PSI TP = 2450 PSI
Other:		0		[illegible] to 990 PSI
Tubing:				Bled off to 820 psi in 15 min. TP = 2500
Packer:		6131		

Recommendations:

D. Jarvis 8/9/91

Gary Smith Representing Medallion

Form OGC-1b

SUBMIT TRIPLICATE (Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [X] GAS WELL [ ] OTHER SDW

2. NAME OF OPERATOR: Medallion Exploration

3. ADDRESS OF OPERATOR: Rt. 3 Box 3010, Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1980' FNL, 1980' FWL SWNE Section 15

5. LEASE DESIGNATION AND SERIAL NO.: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: F.J. Fenzel

9. WELL NO.: #1

10. FIELD AND POOL, OR WILDCAT: Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 15, T2S R2W

14. PERMIT NO.: 43-013-30311

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5514' KB

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. 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.)*

Pressure tested casing (backside) to perform casing integrity test on August 9, 1991 with State of Utah inspectors on location and witnessing test.

ISIP Casing - 130 psi
ISIP Tubing - 2,250 psi
FSIP Tubing - 2,400 psi

Injected approximately 4.5 bbls of producton water into casing/tubing annulus and pressured to 950 psi. Shut-in casing and test. Casing pressure declined to 800 psi after 15 minutes. Bump casing pressure to 990 psi with .25 - .5 bbls production water and re-test. Pressure declined to 820 psi after 15 minutes.

There appears to be no significant casing leaks and pressure decline may be due to thermal expansion. There appears not to be any communication between the tubing (injection zones) and the casing annulus.

RECEIVED
AUG 15 1991
DIVISION OF OIL GAS & MINING

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

SIGNED _____ TITLE Agent DATE 08/13/91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Norman H. Bangerter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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

August 21, 1991

CERTIFIED RETURN RECEIPT REQUESTED
P 879 596 676

Medallion Exploration
2225 East 4800 South, Suite 107
Salt Lake City, Utah 84117

Gentlemen:

Re: F.J. Fenzl No. 1 Well, Section 15, Township 2 South, Range 2 West, Duchesne County, Utah

This office has not received adequate information to justify an increased maximum injection pressure at this well. Evidence seems to indicate the well has developed serious problems.

Recently, during the course of conducting casing pressure test operations on the well, which were witnessed by Division staff members, the tubing pressure increased 250 psi with the well shut-in. This tubing pressure increase indicates bleed off from the formation. It appears that the formation has become pressured up and will not take water except at high pressure, probably after fractures are created. When this well was originally recompleted for disposal the injection rate was 1100 barrels per day at 1800 psi.

Therefore, the Division requests that the injection pressure at this well not exceed the maximum authorized pressure of 1970 psig at the well head.

If we can be of assistance in this matter, please contact this office.

Best regards,

for Dianne R. Nielson
Director

ldc
cc: BLM - Vernal
EPA - Denver
Cary Smith, Applied Drilling Services, Inc.
WUI2

DOGM LDC/GLH

P 879 596 676

RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent to	Medallion Exploration
Street and No.	2225 E. 4800 S. Ste. 107
P.O. State and ZIP Code	Salt Lake City, Ut 84117
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	$
Postmark or Date	

PS Form 3800, June 1985

LDC/GLH DOGM

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.
1. ☐ Show to whom delivered, date, and addressee's address. *(Extra charge)* 2. ☐ Restricted Delivery *(Extra charge)*

3. Article Addressed to:
Medallion Exploration
2225 East 4800 South
Ste 107
Salt Lake City, Utah 84117

4. Article Number
P 879 596 676

Type of Service:
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature — Address
X

6. Signature — Agent
X

7. Date of Delivery

8. Addressee's Address *(ONLY if requested and fee paid)*

SALT LAKE CITY, UTAH 84116 MAY 6 1991

PS Form **3811**, Mar. 1988 ★ U.S.G.P.O. 1988-212-865 **DOMESTIC RETURN RECEIPT**

UNITED STATES POSTAL SERVICE

OFFICIAL BUSINESS

SENDER INSTRUCTIONS

Print your name, address and ZIP Code in the space below.

- **Complete items 1, 2, 3, and 4 on the reverse.**
- **Attach to front of article if space permits, otherwise affix to back of article.**
- **Endorse article "Return Receipt Requested" adjacent to number.**

PENALTY FOR PRIVATE USE, $300

RETURN TO

Print Sender's name, address, and ZIP Code in the space below.

STATE OF UTAH
NATURAL RESOURCES
OIL, GAS, & MINING
3 TRIAD CENTER, SUITE 350
SALT LAKE CITY, UTAH 84180-1203

STICK POSTAGE STAMPS TO ARTICLE TO COVER FIRST CLASS POSTAGE, CERTIFIED MAIL FEE, AND CHARGES FOR ANY SELECTED OPTIONAL SERVICES. (see front)

1. If you want this receipt postmarked, stick the gummed stub to the right of the return address leaving the receipt attached and present the article at a post office service window or hand it to your rural carrier. (no extra charge)

2. If you do not want this receipt postmarked, stick the gummed stub to the right of the return address of the article, date, detach and retain the receipt, and mail the article.

3. If you want a return receipt, write the certified mail number and your name and address on a return receipt card, Form 3811, and attach it to the front of the article by means of the gummed ends if space permits. Otherwise, affix to back of article. Endorse front of article **RETURN RECEIPT REQUESTED** adjacent to the number.

4. If you want delivery restricted to the addressee, or to an authorized agent of the addressee, endorse **RESTRICTED DELIVERY** on the front of the article.

5. Enter fees for the services requested in the appropriate spaces on the front of this receipt. If return receipt is requested, check the applicable blocks in item 1 of Form 3811.

6. Save this receipt and present it if you make inquiry.

U.S.G.P.O. 1987-197-722

Medallion Exploration

January 19, 1993

Mr. Gil Hunt
U.I.C. Manager
Dept. of Natural Resources
Division of Oil Gas and Mining
355 W North Temple #350
Salt Lake City UT 84180-1203

Re: Approval of New Salt Water Disposal Zones in F.J. Fenzel No. 1 Sec. 15 TWS 2S Range 2 West, Duchesne County, Utah

Dear Gil,

We would like to request approval to perforate one or all of the following zones in the F.J. Fenzel Salt Water Disposal well.

1)	7202-7280	(Figs. 3,4)
2)	7310-7440	(Fig. 4)
3)	7602-7670	(Figs. 5,6)
4)	7900-7910	(Figs. 7,8)
5)	7928-7950	(Figs. 7,8)

The existing zones (Figs. 1,2) 6158-6329 are in Green River - Uinta transitions or the first unit of the Green River formation, depends on who is yo yoing the log.

The new zones are in the Evacuation Creek and Parachute Members of the Green River Formation. Using the existing zones as a permeability - porosity model it would appear that the new zones will do the job. All zones are above known producing zones of adjacent wells.

If you will approve these zones we will run cement bond logs, squeeze the zones as required and perforate and test the zone or zones, depending on the success of the squeezing.

Sincerely,

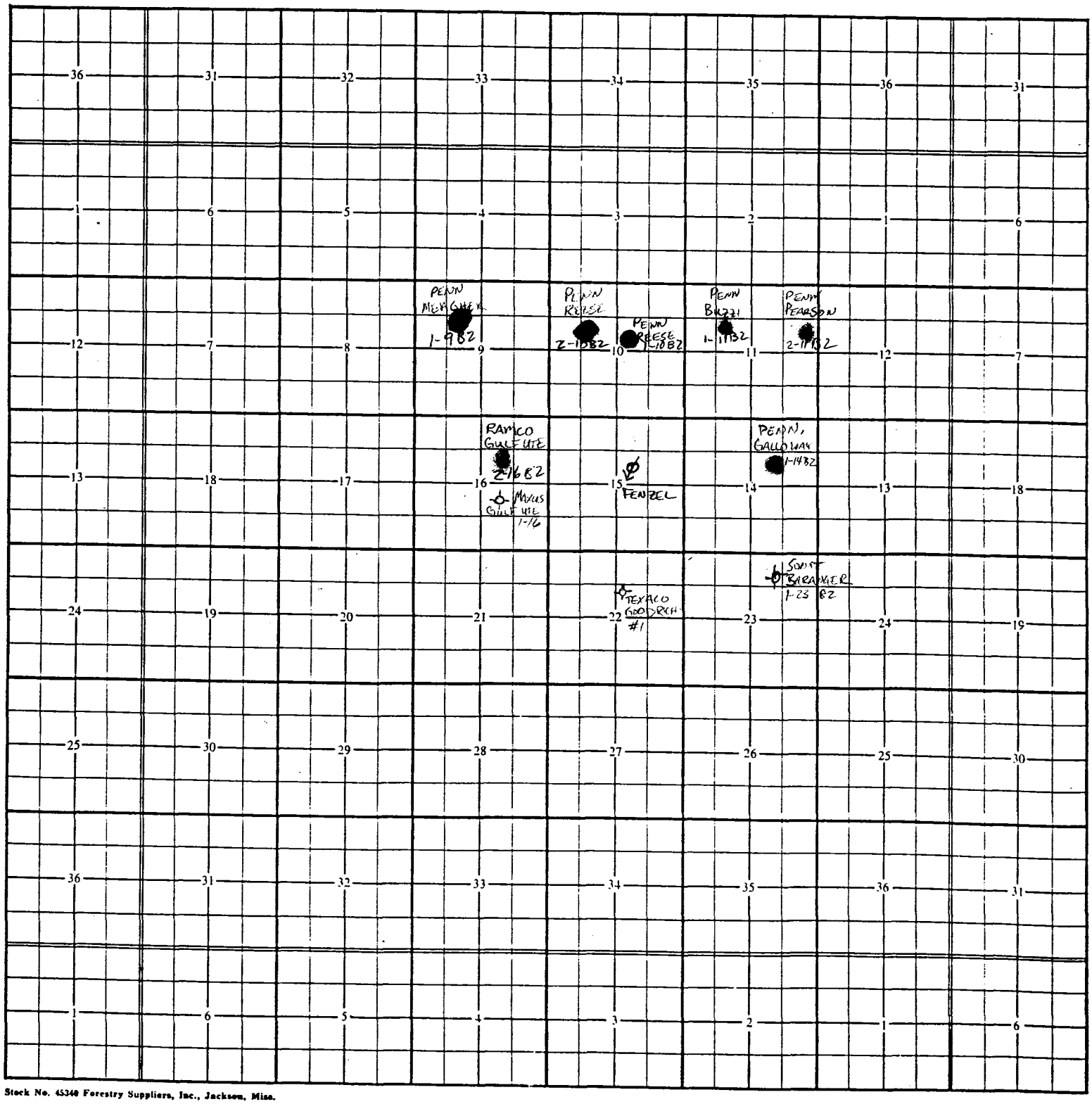
James Lindsay
Geologist

2091 East 4800 South, Suite 22 • Salt Lake City, UT 84117 • (801) 277-0801

TOWNSHIP PLAT

Owner _____ Date _____

Township 25 Range 20 County DUCHESNE



TMT HORIZONTAL DRILLING SERVICES, INC.

FAX TRANSMITTAL

TMT Fax Number: (713) 589-0495

Date: 6/24/91

To: MR. GARY HUNT.

Attention: _____

Fax Number: _____

Total Pages: 4
(Including Cover)

From: CARY SIMS - APPLIED DRILLING SERVICES, INC
ROOSEVELT, UTAH.

Re:

FAX 801-722-5089

OFFICE 801-722-5087.

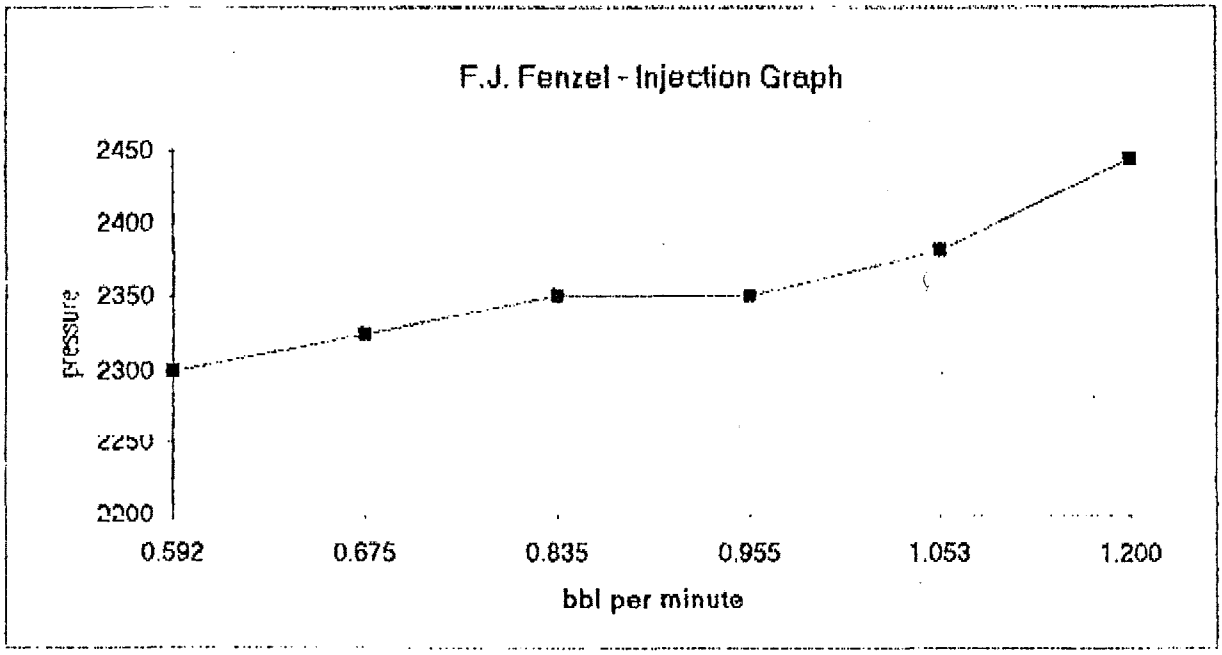
STEP TEST DATA.

F. J. FENZEL.

FENZTEST.DOS

MEDALLION EXPLORATION
F.J. FENZEL
DUCHENE CO., UTAH
LOCATION TRIPLEX STEP TEST

	PRESSUUE				BBL	AVR
TIME (MIN.)	0	5	10	15	MIN	PSI
VOLUME (BBL/DAY)						
852	2300	2300	2300	2300	0.592	2300
972	2325	2325	2325	2325	0.675	2325
1202	2350	2350	2350	2350	0.835	2350
1375	2350	2350	2350	2350	0.955	2350
1516	2350	2375	2400	2400	1.053	2381.25
1728	2425	2450	2450	2450	1.200	2443.75



QUESTIONS TO:
TIONAL-OILWELL
ST HIGHWAY 40
X 532 - (801)-722
OSEVELT UT 84066
TE DELD/SHPD: 06/19/91 SHIP VIA: COLLECT
AJ Y

NATIONAL-OILWELL

QUOTATION REQUEST PAGE 1

QUOTATION NUMBER: 7788-000035

****
* THIS QUOTAION IS VALID *
* THROUGH 07/19/91 *
****

****
* THIS IS A QUOTATION *
* D O N O T PAY *
****

CUSTOMER CODE: 5307975

SOLD TO
MEDALLION EXPLORATION
2225 E. 4800 S.
SUITE 107
SALT LAKE CITY, UT
84117

SHIP TO
MEDALLION EXPLORATION
ROUTE 3 BOX 3011
ROOSEVELT, UT
84066

ORDERED BY: CARY SMITH
ORDER NO:
LEASE: FENZEL SWD
WELL/RIG:
BLANKET PO:
TAX LOC: 4603 TAX CODE: 0

JANTITY SOLD	UM	ITEM CODE	PART DESCRIPTION	LIST PRICE	DISCOUNT	NET RESALE	NET AMOUNT
3.000	EA	342919	BOX, STUFFING J165/275H 2-1/2 ID	301.00	-18.0	246.82	$740.46
3.000	EA	L342240	SPRING, KVLR PKG 2-7/16 OD	9.60	NET	9.60	$28.80
3.000	EA	L342344	FOLLOWER, SPG 1-1/2 X 2-1/2 KVLR	15.80	-30.3	11.00	$33.00
3.000	EA	L342744	PACKING, KVLR 1-1/2 X 2-1/2 X 1-7/8	57.60	-42.7	33.00	$99.00
3.000	EA	L342544	GLAND, SB 1-1/2 X 2-1/2 KVLR	86.20	-60.5	34.00	$102.00
3.000	EA	340174	PLUNGER, 1-1/2 CRBD THD J10 OH	249.70	-48.7	128.00	$384.00
3.000	EA	2410031342	PACKING, RECT. 3.600X4.006X .203	2.70	NET	2.70	$8.10

NOTE: ABOVE 1-1/2" PLUNGERS GOOD FOR THE FOLLOWING RATE /1ST GEAR 852 BPD, 2 ND GEAR /972 BPD/ 3 RD GEAR /1202 BPD/, 4TH GEAR /1375 BPD / MAX PRESSURE DO TO MCA FLUID END IS #3180 PSI.

SUBTOTAL	$1395.36
TAX	$83.72
TOTAL NET	$1479.08

D O N O T P A Y

ITEMS LISTED ABOVE RECEIVED BY

X

DATE

CUSTOMER AGREES THAT HE IS FAMILIAR WITH SELLER'S PUBLISHED TERMS AND CONDITIONS PRINTED ON THE REVERSE SIDE OF THE ORIGINAL OF THIS INVOICE AND THAT THE MATERIAL SPECIFIED HEREIN WAS SOLD AND DELIVERED SUBJECT TO THESE TERMS AND CONDITIONS. UNLESS OTHERWISE SPECIFIED, ALL INVOICES ARE DUE AND PAYABLE ON A NET BASIS 30 DAYS FROM INVOICE DATE. INTEREST IS CHARGED ON ALL PAST-DUE AMOUNTS.

QUESTIONS TO:
TIONAL-OILWELL
ST HIGHWAY 40
(1532 - (801)-722

NATIONAL-OILWELL

SEVELT UT 84066
ATE DELD/SHPD: 06/19/91 SHIP VIA:
D: Y

COLLECT QUOTATION NUMBER: 7788-000035

* THIS QUOTAION IS VALID * * THIS IS A QUOTATION *
* THROUGH 07/19/91 * * D O N O T PAY *

CUSTOMER CODE: 6307975

SOLD TO
MEDALLION EXPLORATION
2225 E. 4800 S.
SUITE 107
SALT LAKE CITY, UT
84117

SHIP TO
MEDALLION EXPLORATION
ROUTE 3 BOX 3011
ROOSEVELT, UT
84066

ORDERED BY: CARY SMITH
ORDER NO:
LEASE: FENZEL SWD
WELL/RIG:
BLANKET PO:
TAX LOC: 4603 TAX CODE: O

ANTITY SOLD	UM	ITEM CODE	PART DESCRIPTION	LIST PRICE	DISCOUNT	NET RESALE	NET AMOUNT
			USING THE EXISTING PLUNGERS USE THE FOLLOWING NUMBERS NOTE: 2" PLUNGERS ARE GOOD FOR THE FOLLOWING RATES AT 100X. 1ST GEAR 1516 BPD, 2ND GEAR 1728 BPD, 3RD GEAR 2137 BPD, 4TH GEAR 2445 BPD MAX PRESSURE DO TO MCA FLUID END IS 2100 PSI.				

JUN 21 '91 08:43AM NATIONALOILWELL 7788 ROOSEVELT

SUBTOTAL	$.00
TAX	$.00
TOTAL NET	$.00
** D O N O T P A Y **	

DATE:

CUSTOMER AGREES THAT HE IS FAMILIAR WITH SELLER'S PUBLISHED TERMS AND CONDITIONS PRINTED ON THE REVERSE SIDE OF THE ORIGINAL OF THIS INVOICE AND THAT THE MATERIAL SPECIFIED HEREIN WAS SOLD AND DELIVERED SUBJECT TO THESE TERMS AND CONDITIONS. UNLESS OTHERWISE SPECIFIED, ALL INVOICES ARE DUE AND PAYABLE ON A NET BASIS 30 DAYS FROM INVOICE DATE. INTEREST IS CHARGED ON ALL PAST-DUE AMOUNTS

Norman H. Bangerter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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

January 26, 1993

Mr. James Lindsay
Geologist
Medallion Exploration
2091 East 4800 South, Suite 22
Salt Lake City, Utah 84117

Dear Mr. Lindsay:

Re: Request for Approval of Additional Intervals for Salt Water Disposal in the F.J. Fenzel No. 1, Sec. 15, Township 2 South., Range 2 West., Duchesne County, Utah

The Division received your request on January 20, 1993 and our staff has reviewed it. It was determined that additional information would be required before we could approve injection into the proposed additional intervals. The following outlines the additional information needed prior to approving the proposed intervals for injection.

1. Adjacent lease holders or mineral owners need to be given a chance to voice any concerns they may have with using the proposed intervals for disposal. Submit plats containing ownership and lease holder information for all adjacent drilling units.

2. A Sundry Notice needs to be submitted outlining all proposed procedures for testing and isolating the additional intervals.

3. Each interval must be tested for production potential and a fluid sample taken, analyzed, and a copy of the lab report(s) provided to the Division.

4. The Division must be given 24 hours notice prior to perforation of new intervals to provide opportunity for witnessing of any testing and sampling operations.

5. A cement bond log over the proposed injection intervals and a reasonable interval above and below the proposed disposal zones. If the zones are subsequently isolated by cement squeeze, another bond log will be necessary to verify the cement placement.

6. A mechanical integrity test of the well prior to final approval will be necessary.

7. A proper step rate test to determine parting pressure and performance of the injection zones prior to final approval.

If you should have any questions concerning the additional information required, please contact one of the UIC staff at this office.

Sincerely,

Gil Hunt
UIC Program Manager

Form 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: FEE

6. Indian Allottee or Tribe Name:

7. Unit or Communitization Agreement:

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 — for such proposals.

1. Type of Well: [ ] Oil Well [ ] Gas Well [X] Other (specify) Salt Water Disposal Well

8. Well Name and Number: F.J. Fenzel #1

2. Name of Operator: Medallion Exploration

10. API Well Number: 4301330311

3. Address of Operator: 2091 E. 4800 S. Suite 22 SLC, Utah 84117

4. Telephone Number: (801) 277-0801

11. Field and Pool, or Wildcat: Bluebell

5. Location of Well
Footage: 1980 FNL & 1980' FEL
QQ, Sec, T., R., M.: Sec 15, T2S, R2W
County: Duchesne
State: UTAH

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

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[X] Abandonment	[ ] New Construction	[ ] Abandonment *	[ ] New Construction
[ ] Casing Repair	[ ] Pull or Alter Casing	[ ] Casing Repair	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recompletion	[ ] Change of Plans	[ ] Shoot or Acidize
[ ] Conversion to Injection	[ ] Shoot or Acidize	[ ] Conversion to Injection	[ ] Vent or Flare
[ ] Fracture Treat	[ ] Vent or Flare	[ ] Fracture Treat	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[ ] Other	
[ ] Other			

Approximate Date Work Will Start: Dec 15, 1993

Date of Work Completion:

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED 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.)

See Attached

RECEIVED
NOV 30 1993
DIVISION OF
OIL, GAS & MINING

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 12-2-93
BY: [signature]

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

Name & Signature: RaSchelle Richens [signature] Title: Office Manager Date: 11/29/30

(State Use Only)

(8/90)

See Instructions on Reverse Side

Medallion Exploration
F.J. Fenzel #1
SW/NE Sec 15, T-25, R-2W
Field Bluebell
Duchesne Co, UT
#43-013-30311

PLUG AND ABANDONMENT PROCEDURE

Step 1: MIRUSU and Allied Equipment. ND wellhead, NU BOP.

Step 2: REL 7" MSOT Pkr at 6131'. Tag PBTD at 6400'. TOOH LD Pkr.

Step 3: Set 7' 23/26# CI-RET at 5900' on TBG. Test TBG to 3500#. Test annulus to 1000#.

Step 4: CMT thru RET at 5900' with 90/SKS 50/50 POZ, 1.23 yield, 19.72 BBls. Leave 5-sks on top of RET. 455' plug F/ 5874' to 6329'.

Step 5: Turn hole over with 9.2 PPG POZ MUD.

Step 6: Perforate 4- Circ holes in 7" Csg @ 2,700'. Set CI-Ret @ 2,500'. (Btm of 9-5/8" surf Csg @ 2,600'). Spot 200' Cmt plug as above w/2% CACL inside & outside 7" Csg.

Step 7: Spot 50' Bal CMT Plug as above with 2% CACL F/ 50' to surface. L/D TBG and RET setting tool.

Step 8: Pump 50' CMT plug down 7" and 9 5/8" Annulus. If unable to CMT as above, go to step #9.

Step 9: Cut well head off 6' below GL and CMT 7" by 9 5/8" Annulus thru 1/2" line pipe.

Step 10: Install dry hole marker, Disassemble tank, battery and equipment. Reclaim and reseed location.

RECEIVED

JAN 18 1994

DIVISION OF
OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ABANDONMENT OPERATIONS

COMPANY NAME: MEDALLION EXPLORATION

WELL NAME: F.J. FENZEL #1

QTR/QTR: SW/NE SECTION: 15 TOWNSHIP: 02S RANGE: 02W

COUNTY: DUCHESNE API NO: 43-013-30311

CEMENTING COMPANY: HALLIBURTON SERVICES WELL SIGN: YES

INSPECTOR: DENNIS INGRAM TIME: 7:00 AM DATE: 1/11/94

==========

CEMENTING OPERATIONS: PLUGBACK: _____ SQUEEZE: _____ P&A WELL: Y

SURFACE PLUG: 83' INTERMEDIATE PLUG: 2500 FEET

BOTTOM PLUG SET @: 5900' WIRELINE: _____ MECHANICAL: Y

PERFORATIONS: 6000' TO 6329' SQUEEZE PRESSURE: 1400 PSI

==========

CASING SIZE: SURFACE: 9 5/8" PRODUCTION: 7"
GRADE: SURFACE: K-55 PRODUCTION: N-80

PRODUCTION CASING TESTED TO: 1006 PSI TIME: 15 MIN:

==========

SLURRY INFORMATION: (INCLUDE NO. OF SACKS CLASS AND ADDITIVES)

1. SURFACE PLUG: 83 FOOT PLUG OF 50/50 POZ W/2%GEL & 2%CACL

2. INTERMEDIATE PLUGS: 90 SKS 50/50 POZ W/2%CACL (5 SKS TOP)

3. BOTTOM PLUG: 85 SKS 50/50 POZ W/2%GEL & CACL

4. CEMENT ON TOP OF PLUG: 5 SKS 50/50 POZ ON TOP OF PLUG.

5. ANNULUS CEMENTED: CIRC CEMENT TO SURFACE F/2700' PERFS

6. FLUID IN WELL BORE: MUD: 456 VISCOSITY @ 9.2 PPG

==========

ABANDONMENT MARKER SET:

PLATE: _____ PIPE: Y CORRECT INFORMATION: Y

REHABILITATION COMPLETED: [redacted] NO

==========

COMMENTS: (2) 7" HALLIBURTON RETAINERS: ONE AT 2500'; THE OTHER AT 5900'. FOUR ADDITIONAL PERFS SHOT AT 2700' TO 2701'TO CEMENT SURFACE SHOE. BOTTOM PLUG WAS 1.23 YIELD W/14.1 PPG,

INTERMEDIATE PLUG WAS 1.24 YIELD AT 14.1 PPG.

Form 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: FEE

7. Indian Allottee or Tribe Name:

8. Unit or Communitization Agreement:

SUNDRY NOTICES AND REPORTS ON WELLS

FEB 24 1994

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Use APPLICATION FOR PERMIT — for such proposals.

1. Type of Well: [ ] Oil Well [ ] Gas Well [X] Other (specify) Salt Water Disposal

9. Well Name and Number: F.J. Fenzel #1

2. Name of Operator: Medallion Exploration

10. API Well Number: 4301330311

3. Address of Operator: 2091 E. 4800 S. Suite 22 SLC, UT 84117

4. Telephone Number: (801) 277-0801

11. Field and Pool, or Wildcat: Bluebell

5. Location of Well
Footage : 1980' FNL & 1980' FEL
QQ, Sec, T., R., M. : Sec 15 T2S R2W
County : Duchesne
State : UTAH

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

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandonment	[ ] New Construction	[X] Abandonment *	[ ] New Construction
[ ] Casing Repair	[ ] Pull or Alter Casing	[ ] Casing Repair	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recompletion	[ ] Change of Plans	[ ] Shoot or Acidize
[ ] Conversion to Injection	[ ] Shoot or Acidize	[ ] Conversion to Injection	[ ] Vent or Flare
[ ] Fracture Treat	[ ] Vent or Flare	[ ] Fracture Treat	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[ ] Other	
[ ] Other			

Approximate Date Work Will Start: _____

Date of Work Completion: In Progress

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED 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.)

SEE ATTACHMENTS

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

Name & Signature: James Hooks James A. Hooks Title: Foreman Date: 2-22-94

(State Use Only)

(8/90)

See Instructions on Reverse Side

Medallion Exploration EPA #: UT2677-02552
F.J. Fenzle
Sec 15, T2S, R2W
Duchesne County, Utah

Notified-Chuck Williams w/EPA 1-3-94 @ 9:45 AM.

Notified Frank Matthews w/State
1-3-94 10:20 AM.

Plug and Abandonment Information

1-10/11-94	5,850' to 5,900', 50' Cmt plug 2-BBls 50/50 POZ w/2% Gel 1.23 Yield, 14.1 PPG.
	Halliburton 7" 20 to 38# CI-RET @ 5,900'. Set on Tbg. 17.7 BBls Cmt as above below RET. (perfs 6,000' to 6,329').
	2,450' to 2,500' 50' Cmt plug 2-BBls 50/50 POZ w/2% Gel & 2% CACHL, 1.24 yield, 14.1 PPG.
	Halliburton 7" 20 to 38# CI-RET @ 2,500'. Set on Tbg. 2,501' to 2,701' 200' Cmt plug AA, 7.8 BBls in 7" Csg. 10- BBls in 7" x 8-3/4" open hole & 7" x 9-5/8" 36# annulus. Note: Cmt returns out 9-5/8" surf Csg valve.
	Surf to 83', 83' Cmt plug AA, (Ground level).
	9.2 PPG, 45-VIS mud in 7" Csg between plugs.
1-6-94	MIRUSU. SITP 1600#. SI-7" Csg PSI 150# SI 9-5/8" surf Csg PSI "0". Bleed of Tbg and Csg PSI. Rel Mt States SOT Pkr @ 6131'.
1-7-94	TIH BTM Pkr @ 6179'. Circ conv with 275 BBls 140 deg form H20.

1-10-94

A) 62-Hrs sit PSI 900#. SI-7 Csg PSI 750#. Circ conv w/ 250 BBls form H20. Tag PBTD @ 6400'. SOOH L/D Pkr.

B) Tbg set Halliburton 7" 20-38# easy sv CI-ret @ 5900'. Test Tbg to 3500#, Held. Test 7" Csg to 1100# F/15 Min, held.

C) Unable to pump down 7" x 9-5/8" Csg with 1200# PSI.

D) Inj rate down Tbg out perfs 6000' to 6329', 2-1/4 bpm 1800# with 10 BBls form H20.

1-11-94

A) RU Halliburton test 7" Csg to 1000# PSI from 15 min, held. Witnessed by Dennis L. Ingram with State of Ut Department of Natural Resources Division of oil gas and mining.

B) Mix and pump 90 sks 50/50 poz with 2% Gel, 1.23 yield, 14.1 PPG, 19.7 BBls Cmt out perfs 6000'-02' and 6158' to 6329'. Disp with 32 BBls H20. Sting out of Ret. leave 2 BBls Cmt 50' on top of ret.

C) BTM of stinger @ 5780'. Test 7" Csg to 1000#, held. Turn hole over to 2700' with 124 BBls 9.2 PPG, 45 VIS mud.

D) Perf 7" Csg 2700' to 2701' with 4" OD Csg gun, 4, .49" holes.

E) Tbg set Halliburton 7" 20-38# easy SV CI ret @ 2500'. Test 7" Csg to 1000#. Inj rate 1.5 bpm 2300# out perfs 2700' to 2701'. Broke Circ out 9-5/8" Csg. Rate inc to 4-BPM 1350#.

F) Mix and pump 90 sks 50/50 POZ with 2% Gel and 2% CACHL, 1.24 yield 14.1 PPG 19.8 BBls Cmt out perfs 2700' to 2701'. Disp with 12.4 BBls H20. (Cmt returns out 9-5/8" surf Csg). Sting out of ret leave 2 BBLs 50' Cmt on top of ret.

G) BTM of stinger @ 2380'. Test 7" Csg to 1000#, held. Turn hole over to surf with 9.2 PPG 45 VIS mud.

H) BTM of Tbg @ 83' ground level. Spot 3.3 bbl 14.1 PPG 50/50 poz with 2% Gel and 2% CACHL 1.24 yield Cmt to surf. L/D Tbg. Witnessed by Dennis Ingram With State of Ut Div of Oil gas and Mining.

1-12-94 Cut wellhead off 4-1/2 below ground level. Witnessed by Dave Hackford with State if Ut Div of Oil Gas and Mining.

1-13-94 Install 4" OD dry hole marker with date and legal description. Witnessed by Dave Hackford with State of Ut Dept of Nat Resources Div of Oil and Gas and Mining.

1-14-94 Fill around dry hole marker. Dig up rig anchor.

NOTE: Disassemble battery reseed reclaim loc and burn pit in progress.

EPA PLUGGING AND ABANDONMENT PLAN

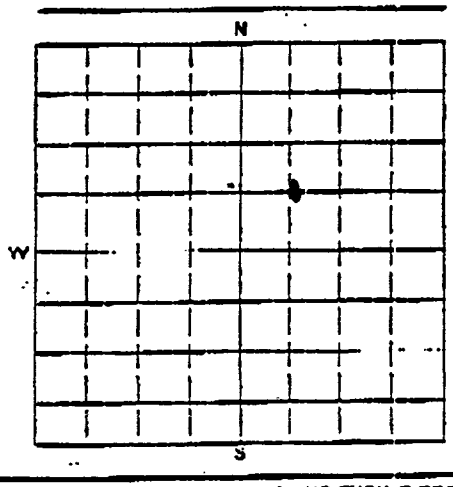
NAME AND ADDRESS OF FACILITY

F.J. Fenzel #1

NAME AND ADDRESS OF OWNER/OPERATOR

Medallion Exploration
2091 E. 4800 S. Suite 22
SLC, UT 84117

LOCATE WELL AND OUTLINE UNIT ON SECTION PLAT — 640 ACRES



STATE	COUNTY	PERMIT NUMBER
UT	Duchesne	43-013-30311

SURFACE LOCATION DESCRIPTION

SW ¼ OF NE ¼ OF ¼ SECTION 15 TOWNSHIP 2S RANGE 2W

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT

Surface Location 1980 ft. from (N/S) N Line of quarter section
and 1980 ft. from (E/W) E Line of quarter section

TYPE OF AUTHORIZATION

- ☐ Individual Permit
- ☒ Area Permit
- ☐ Rule

Number of Wells ____

WELL ACTIVITY

- ☐ CLASS I
- ☒ CLASS II
  - ☐ Brine Disposal
  - ☐ Enhanced Recovery
  - ☐ Hydrocarbon Storage
- ☐ CLASS III

Lease Name F.J. Fenzel Well Number #1

CASING AND TUBING RECORD AFTER PLUGGING

SIZE	WT(LB/FT)	TO BE PUT IN WELL (FT)	TO BE LEFT IN WELL (FT)	HOLE SIZE
	SEE ATTACHMENT			

METHOD OF EMPLACEMENT OF CEMENT PLUGS

- ☒ The Balance Method
- ☐ The Dump Bailer Method
- ☐ The Two-Plug Method
- ☐ Other

CEMENTING TO PLUG AND ABANDON DATA:	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Size of Hole or Pipe in which Plug Will Be Placed (inches)							
Depth to Bottom of Tubing or Drill Pipe (ft.)							
Sacks of Cement To Be Used (each plug)							
Slurry Volume To Be Pumped (cu. ft.)							
Calculated Top of Plug (ft.)							
Measured Top of Plug (if tagged ft.)							
Slurry Wt. (Lb./Gal.)							
Type Cement or Other Material (Class III)							

SEE ATTACHMENT

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (If any)

From	To	From	To
	SEE ATTACHMENT		

Estimated Cost to Plug Wells

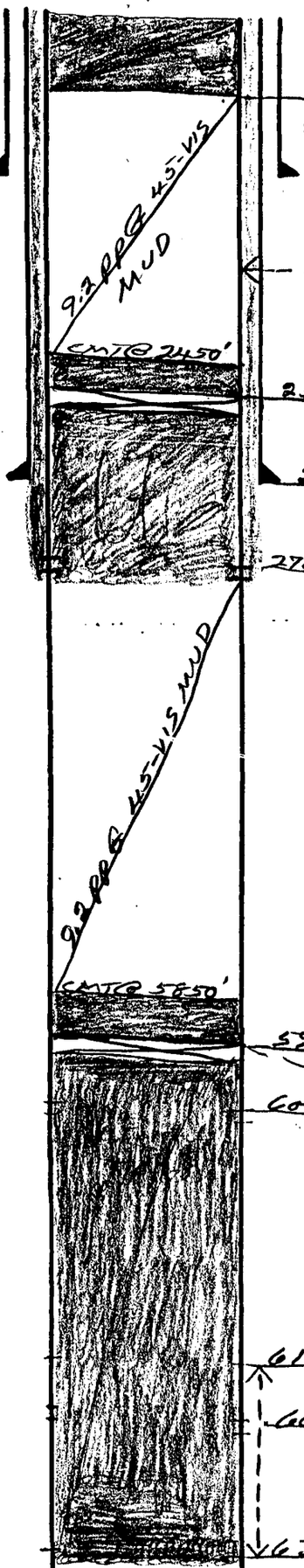
$42,780.00

CERTIFICATION

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

NAME AND OFFICIAL TITLE (Please type or print)	SIGNATURE	DATE SIGNED
James Hooks - Foreman	James Hooks	February 22, 1994

EPA Form 7520-14 (3-84)



11-2-93

MEDALLION EXPLORATION
F. J. FENZEL #1
SW NE SEC 15, T-25, R-2W
FIELD BLUEBELL
DUCHESNE CO, UT.
PERMIT # 43-013-30311

83' 1-11-93 CMT PLUG F/SURFACE 50/50 POZ W/ 2% GEL + 2% CACL

7" 23 & 26# CSG

SURF TO 2600' 9 5/8" 36# K-55 ST&C 8RD CSG.

2500'

1-11-94
HALLIBURTON 7" 20/38# EASY SV CI-RETAINER @ 2500', TUB SET, 50', 2-BBLS 50/50 POZ W/ 2% GEL + 2% CACL ON TOP OF RET @ 2450'. 7.8 BBLS, 200' CMT AA IN 7" CSG BELOW RET & 10-BBLS IN 7" X 8 3/4" OH & 7" X 9 5/8" 36# ANNULUS.

2600'

NOTE: CMT RETURNS OUT 9 5/8" SURF CSG VALUE.

2700'-01'

1-11-94 PERF 7" CSG F/ 2700-2701', 1'; W/ 4" OD CSG GUN, 4, .49" HOLES.

1-28-86 CBL - CMT TOP.

1-15-86 PERF 4-SPF W/ 4" CSG GUN 2', 8, .44" PERFS.

1-21-86 SQ PERFS 6000'-02' W/ 35-SKS "H" W/ 2% CACL. C/O HELD 1500# TEST 1-22-86.

5900'

6000'-02'

1-10/11-94
HALLIBURTON 7" 20-38# EASY SV CI-RETAINER @ 5900', TUB SET. 50', 2-BBLS 50/50 POZ W/ 2% GEL CMT ON TOP OF RET @ 5850'. 17.7 BBLS CMT AA BELOW RET. (PERFS 6000' TO 6329')

6158' 1-29-86 PERF W/ 4" CSG GUNS 2-SPF, 90°, 180°, .44" PERFS: 6158'-82', 6198'-6214', 6238'-48', 6264'-88', 6296'-6306' & 6323'-29'.

6000'-02'

1-24-86 PERF 2-SPF, 6', 12-PERFS, 6000'-6002'.

6329'

PBTD 6400' 1-16-86 CI-RET (TUB SET).

6450'-52' 1-15-86 PERF 4-SPF W/ 4" CSG GUN

1-16-86 CIRC CMT 250-SKS CLASS "H" OUT PERFS 6450'-52', BACK IN PERFS 6000'-02'.

PBTD 8200' 1-15-86 W/L SET CIBP W/ 2-SKS CMT ON SAME.