| FILE NOTATIONS | | | 1 |
|---------------------------------------|-----------|---|--------------|
| COUNTY FOREST PROPERTY. IN COLUMN CO. | | Checked by Chief Approval Letter Disapproval Letter | 1,18.75 |
| COMPLETION DATA: | **** | Location Inspected | |
| 4 WW TA W OS PA | •• | Bond released State of Fee Land | d *** |
| | LOGS FILE | | |
| nriller's Log | | | |
| * * C Soule GR CCLog | lat M- | L Sonic | **** |
| | | | |

| forin 9-330 kes. 5-63) | | Á | | | r. | , e | BMIT IN | pille: | re• l | F | In api | proved. |
|--|---------------------|-------------|---------------------------------------|--------------|-------------|------------------------------------|--------------|-------------|-------------|---------------------------------------|-----------------|---------------------------------------|
| . [| | UM | | STATE | | | | 18 | ther in- | B1 | idget R | urenu No. 42-R355.8. |
| | DEPAR | | NT OF | | | | ノト | struct | e side) | 5. LEASE DES 14-20-H | | N AND SERIAL NO. |
| | (D) F710 | | DECO: 4 | OL ETIO | <u> </u> | חברים היי | T A 5.15 | 2100 | * | | | SEA OR TRIBE NAME |
| WELL CO! | | | | PLEHO | N | KEYUK | I AN |) LUC | 2 | Ute | | |
| 18. TYPE OF WEL | L: (| VELL X | WELL | DRT | | Other | | | | 7. UNIT AGRE | EMENT | NAME |
| b TYPE OF COME | WORK | DEEP- (T) | PLCG [| DIFF. | \Box | | | | | S. FARM OR L | EASE | AME |
| NEW WELL X | OVER L | zx L | BACK | RESVR. | | Other | | | | Ute Tri | | |
| Chevron O | | 137—1J00 | torn Din | deinn | | | | | | 9, WELL NO. | na _T | |
| 3. ADDRESS OF OPER | | y-wes | CETIT DIA | T9T011 | | | · | | | 9-4B1 | | ž + + |
| P. O. Box | 599. Dei | nver. | Colorado | 8020 | 1 | | | | | 10. FIELD AND | POOL, | OR WILDCAT |
| 4. LOCATION OF WEL | L (Report loc | ition clear | rly and in acc | ordance wi | th an | y State re | quirement | 8) = | | Bluebel | | |
| At surface 2008 FNL | & 2098 ¹ | FWL (| SE½NW½) | | | | • | | | 11. SEC., T., R OR AREA | ., м., о | L BLOCK AND SURVEY |
| At top prod. into | | | ~ — watti 4/ | | | | to. 1 | | | Con A | THE O | 70 7 1.7 |
| Same At total depth | | ٠. | | Ē, | | ÷ . | | | | Sec. 4, | . 125 | Λ±W . |
| Same | | | ĺ | 14. ERMI | T NO. | | DATE | ISSUED | | 12. COUNTY O | R | 13. STATE |
| | | | | <u>-13-l</u> |)/3 | -3019 | 74/ | | | Duchesn | - | Utah |
| 5. DATE SPUDDED | l | | 17. DATE (| | ady t | o prod.) | / | | | T, GR, ETC.)* | . 19. EI | EV. CASINGHEAD |
| 2-23-73 | 5-18 | | 7 | 13-73 | 1117 | TIPLE COM | | ound 52 | | ROTARY TOOL | .8 | CABLE TOOLS |
| 7. TOTAL DEPTH, MD | & TVD 21. | LUU, BACK | , 1,5., MD & TV | | OW M | | | | LED BY | Yes | | |
| 13,600 L. PRODUCING INTER | VAL(S), OF TE | IIS COMPL | ETION-TOP, E | OTTOM, NA | ME (| MD AND TV | D)* | | | 163 | 25. | WAS DIRECTIONAL |
| 10,831'-1 | | | | | | | | * . • | | | | NO NO |
| | | | | - | | : ' | | | | | | |
| TYPE ELECTRIC A | | | | | | | ; | | | | 27. WA | s well cored |
| CNL-GR FD | C-GR Cal | | | | ·. | | | | | · · | | TE2 |
| S. CASING SIZE | WEIGHT, I | B./FT. | CASING DEPTH SET | G RECORD | | ort all str | ings set ii | | ENTING | RECORD | | AMOUNT PULLED |
| 95/8" | 36# | | 2,48 | | | 2-1/4 | | |) sx. | | - | |
| 7" | 26# | | 10,42 | | | 2-1/4 8 - 3/4 | | |) sx. | | - | |
| | | | | | | | | | | | | |
| | | | | | | | | | | W | | · · · · · · · · · · · · · · · · · · · |
| ». | | | RECORD | | | | (1(2) | 30. | | CUBING RECO | | PACKER SET (MD) |
| SIZE 5!! | TOP (MD) | | ,598 | 557 s | X. | SCREEN | (MD) | 2-7/ | i | 10,193 | <u>''</u> - | 10,098 |
| | ٥٥٠٠ | | 9.290 | ۵ ۱رر : | <u> </u> | heat | string | | 0.D. | 4,019 | - | 10,030 |
| . PEBFORATION REC | ORD (Interval | , size and | number) | | | 32.· | | | | URE, CEMENT | SQUE | EZE, ETC. |
| | | مندن | 1.66 63 | . • | | DEPTH | INTERVAL | (Мр) | AM | OUNT AND KINI | OF M | ATERIAL USED |
| See attac | hed reco | | (2) Fevis. (3) Single | | | 12,6 | 99-13. | 497 | 13, | | 12% | HCL & |
| | | | JHD (1) | ~ | | . | | | <u>3%</u> I | | | · · · · · · · · · · · · · · · · · · · |
| , | | | PARTNERS ALF (1) | U) | • . | | | - | | - | | |
| 3.= | | | カントリ | | PRO | DUCTION | | | | · · · · · · · · · · · · · · · · · · · | | |
| ATE FIRST PRODUCT | ION PE | ODUCTION | METHOD (Flo | wing, gas | | | | ype of pun | ip) | WELL ! | TATUS | (Producing or |
| 7-12-73 | | Flowi | ng | | | · | | | | Pr | oduc | |
| ATE OF TEST | HOURS TEST | ED C | HOKE SIZE | PROD'N. | | 011-81 | | GAS-MC | | WATER—BBL. | (| AS-OIL BATIO |
| 7-23-73 | 24 | 1 | 28/64 | | <u> </u> | 163 | | 1 14 | 191 | 0 | 017. 55 | 914 |
| LOW. TUBING PRESS. | CASING PRES | | ALCULATED 4-HOUR RATE | OIL—BEL | 32 | GA | 1491 | | WATER- | -BBL. | | 2.5 |
| 4,000 4. DISPOSITION OF G | AS (Sold. used | for fael. r | ented, etc. | 1 10 | | 1 | 147. | - [| ····· | TEST WITHES | | ** * ** |
| Vented | The American | | | | `J | | | | | J. H. D | | tt |
| 5. LIST OF ATTACH | ETNEM | | | * | | | | | | | | tri. |
| Perforati | ng Recor | d | | | | | | | | | | |
| 36. I heredy certify | that the fore | going and | attached info | ormation is | com | | Greet as | | ed from | all available re | cords | |
| SIGNED | 1/1// | 277 | | TITL | 37. | | Drlg. | | | DATE | 8 | /10/73 |
| alduen 7 | | | · · · · · · · · · · · · · · · · · · · | | | | | | | PAIR | | |
| a produce the Company of the Company | | | Mar. 40 4 1 | | | | | ~ | A | | | 4 4 4 4 4 |

INSTRUCTIONS

THE RESERVE THE PROPERTY OF THE PARTY OF THE

both, pursuant to applicable Rederal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be builtted, 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 d/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. In this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), forman addition of incentional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

If there are the applicable State requirements, locations, on Federal or Indian land should be described in accordance with Federal requirements. Consult local State ederal office for specific instructions.

should be listed on this form, see item 35.

Item 18: Indicate which clevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments, if the 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 24 show the producing intervals. Color (s), bottom (s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, and interval interval interval. Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

13: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

| 37. SUMMARY OF POROT'S ZONES; 8110W ALL MENKIAN FONES OF POROSITI AND CONTENTS THEREOF; pepth interval tented, cushion used, time tool open, plowing | OUS ZONES: | ROSITY AND CONTENT USED, TIME TOOL OF | S THEREOF; CORED INTERVALS; AND ALL DRILL STEM TESTS, INCLUDING EN, PLOWING AND SHUT-IN PRESSULES, AND RECOVERIES | 33. GEOLOG | GEOLOGIC MARKERS | |
|--|---------------------|--|---|----------------|------------------|------------------|
| FORMATION | TOP | BOTTOM | DEBCRIPTION, CONTENTS, ETC. | | TOP | |
| | | | | MANIN | MEAS. DEPTH | TRUE VERT. DEPTH |
| DST #1, Wastach 11,000' | h 11,000' | 11,193' | Water cushion, 60 min. MFE open hole. | | | |
| | Wtr cushio | Wtr cushion 2470, IF 1.021.9, | 1021.9, ISI 8179.4, 17F 3564.9#, FSI | Green River F. | 5,650. | (- 365) |
| | 8058.0#, R | 8058.0#, Nec. 9.90 cd, ft. ga | , ft. gas, 1340 cc oil total liquid cc. | | | |
| | 1340. 0.4 | 1340. 0.47 gas & oil cut mud | , 01 | Ħ | 8,830 | (-3545) |
| | in 11,000' | . • | | | | |
| | | | | Main Pay | 9,560 | (-4275) |
| DST #2, Wasatch 11,518' | h 11,518' | 11,594 | Water cushion, 60 min. MFE open hole | | · | |
| | wtr. cushion 3024', | on 3024", | JF 1614.1# ISI 8919.9#, FF 3714.9#, FSI | Lower Pay | 006.6 | (-4615) |
| | 8939.2# | 8939,2#. Rec. 82,88 bbls. of | bbls. oil and gas 11,388'47 slightly | | | |
| | oil spotted mud 90' | d mud 90'. | | T/Red Beds | 10,240 | (-4955) |
| | | | | | | |
| Cores: | | - | | Base/Red Beds | 11,590 | (-6305) |
| #1 11, | 006-11,023 | | | | | |
| #2 11, | 1,023-11,058 | | | | | |
| #3 11, | 058-11,143 | | | | ` | |
| #4 11, | 500-11,528 | • | | | | |
| #5 11, | 528-11,560 | | | - | | |
| 11 9 | 1,560-11,594 | | | | | - |
| 17 12, | . 4 | | | | | <u>-</u> |
| #8 12, | 712-12,770 | | | | | |
| | | - | | - | • . | - |
| | | _ | | | | |

Ute Tribal 9-4B1 Bluebell Field

PERFORATING RECORD

The following 229 zones perforated w/2 holes/ft.

```
10,831, 10,834, 10,837, 10,840, 10,847, 10,860, 10,863, 10,866, 10,869, 10,872,
10,881, 10,887, 10,971, 11,021, 11,023, 11,040, 11,042, 11,044, 11,047, 11,049,
11,052, 11,060, 11,067, 11,085, 11,087, 11,091, 11,106, 11,111, 11,113, 11,126,
11,129, 11,133, 11,136, 11,139, 11,144, 11,156, 11,161, 11,192, 11,227, 11,243,
11,249, 11,259, 11,269, 11,271, 11,294, 11,297, 11,300, 11,337, 11,345, 11,370,
11,374, 11,378, 11,383, 11,389, 11,392, 11,395, 11,401, 11,449, 11,455, 11,489,
11,494, 11,520, 11,526, 11,529, 11,532, 11,535, 11,538, 11,556, 11,558, 11,561,
11,573, 11,578, 11,584, 11,606, 11,621, 11,623, 11,661, 11,661, 11,663, 11,665,
11,702, 11,706, 11,712, 11,719, 11,722, 11,725, 11,730, 11,759, 11,772, 11,787,
11,790, 11,801, 11,805, 11,815, 11,826, 11,830, 11,833, 12,020, 12,033, 12,076,
12,084, 12,090, 12,092, 12,099, 12,102, 12,105, 12,113, 12,115, 12,154, 12,157,
12,187, 12,195, 12,198, 12,201, 12,206, 12,218, 12,232, 12,241, 12,248, 12,279,
12,287, 12,289, 12,315, 12,327, 12,333, 12,343, 12,346, 12,349, 12,378, 12,384,
12,387, 12,390, 12,465, 12,472, 12,483, 12,495, 12,499, 12,503, 12,528, 12,571,
12,574, 12,585, 12,699, 12,704, 12,709, 12,711, 12,739, 12,759, 12,771, 12,777,
12,785, 12,797, 12,814, 12,821, 12,825, 12,829, 12,835, 12,842, 12,852, 12,874,
12,878, 12,890, 12,893, 12,896, 12,899, 12,905, 12,908, 12,919, 12,931, 12,940,
12,943, 12,946, 12,949, 12,956, 12,959, 12,962, 12,965, 12,968, 12,982, 12,987,
12,997, 13,012, 13,028, 13,046, 13,057, 13,060, 13,067, 13,073, 13,080, 13,086,
13,098, 13,103, 13,113, 13,123, 13,131, 13,142, 13,156, 13,160, 13,169, 13,172,
13,175, 13,178, 13,184, 13,191, 13,199, 13,221, 13,218, 13,228, 13,247, 13,257,
13,275, 13,291, 13,297, 13,307, 13,319, 13,324, 13,329, 13,335, 13,339, 13,355,
13,364, 13,377, 13,385, 13,404, 13,416, 13,425, 13,452, 13,497. //,/96
```

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

SIGNED.

J. W. Greer

Div. Drlg. Supt.

8/10/73

DATE _

INSTRUCTIONS

pilicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be y 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 we instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions. prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), forms, essure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments lands and leases to either a Federal agency or a State agency complete and correct well completion report and log on all types of applicable Federal and/or State laws and regulations.

sted on this form, see Item 35.
there are the upplicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State

hee for specific Instructions,

leate which clevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. If this well is completed for separate production from more than one fateryal zone (multiple completion), so state in item 2, and in item 21 show the producing nicerals, 1.4(3), bottom(s) and mane(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, interval to be separately produced, showing the additional data pertinent to such interval. Intervals, top(s), bottom(s) and name(s)

Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool (See instruction for items 22 and 24 above.) mrate completion report on this form for each interval to be separately produced. Submi

| PETTH INTERVAL | TESTED, CUBBION ! | PEPTH INTERVAL TENTED, CUBBION USED, TIME TOOL OPEN, FLOWING | PRM, PLOWING AND BHUT-IN PRESSULES, AND ACCOVERIES | | | |
|---------------------------------|---------------------|--|---|----------------|-------------|------------------|
| FORMATION | TOP | воттом | DESCRIPTION, CONTENTS, ETC. | | TOP | a. |
| | - | | | # 10 T L | MEAS. DEPTH | TRUE VERT. DEPTH |
| DST #1, Wastach 11,000' 11,193' | 11,000' | 11,193 | | | | |
| | Wer cushio | Wtr cushion 2470, IF 1.021.9, | 1.021.9, ISI 8179.4, 1ºF 3564.9#, FSI | Green River F. | 5,650. | (- 365) |
| | 8058.0#, R | ec. 9.90 cd | ft. gas, 1340 cc oil total liquid cc. | | | • |
| | 1340. 0.4 | 7 gas & oil | 1340. 0.47 gas & oil cut mud, 91'. Rec. 80.14 oil and gas | | 8,830 | (-3545) |
| | in 11,000 | | | | | |
| | | | | Main Pay | 9,560 | (-4275) |
| DST #2. Wasatch 11.518' | 11.518 | 11.594 | Water cushion, 60 min, MFE open hole | • | | |
| | vtr. cushi | Wtr. cushion 3024', IF 1614. | F 1614.1# ISI 8919.9%, FF 3714.9%, FSI | Lower Pay | 9,900 | (-4615) |
| | 8939.2#. | 8939,2#. Rec. 82,88 bbls. of | bbls. of and gas 11,388'47 slightly | | | |
| | oil spotted mud 90' | d mud 90'. | | T/Red Beds | 10,240 | (-4955) |
| | | | - | | | |
| Cores: | | | | Base/Red Beds | 11,590 | (-6305) |
| #1 11, | 11,006-11,023 | | 10 7 | | | |
| #2 11, | 023-11,058 | , | | 2.0.2 | | |
| 11. 11. | 058-11,143 | | | | | |
| #4 11, | 500-11,528 | | | | | |
| #5 11 | 528-11,560 | | | - | | |
| #6 11, | 560-11,594 | | | | | |
| #7 12, | 652-12,712 | | | | | |
| #8 12, | 712-12,770 | : | - | | , | |
| | | | | | | |

Ute Tribal 9-481 Bluebell Field

PERFORATING RECORD

The following 229 zones perforated w/2 holes/ft.

```
10,831, 10,834, 10,837, 10,840, 10,847, 10,860, 10,863, 10,866, 10,869, 10,872,
10,881, 10,887, 10,971, 11,021, 11,023, 11,040, 11,042, 11,044, 11,047, 11,049,
11,052, 11,060, 11,067, 11,085, 11,087, 11,091, 11,106, 11,111, 11,113, 11,126,
11,129, 11,133, 11,136, 11,139, 11,144, 11,156, 11,161, 11,192, 11,227, 11,243,
11,249, 11,259, 11,269, 11,271, 11,294, 11,297, 11,300, 11,337, 11,345, 11,370,
11,374, 11,378, 11,383, 11,389, 11,392, 11,395, 11,401, 11,449, 11,455, 11,489,
11,494, 11,520, 11,526, 11,529, 11,532, 11,535, 11,538, 11,556, 11,558, 11,561,
11,573, 11,578, 11,584, 11,606, 11,621, 11,623, 11,661, 11,661, 11,663, 11,665,
11,702, 11,706, 11,712, 11,719, 11,722, 11,725, 11,730, 11,759, 11,772, 11,787,
11,790, 11,801, 11,805, 11,815, 11,826, 11,830, 11,833, 12,020, 12,033, 12,076,
12,084, 12,090, 12,092, 12,099, 12,102, 12,105, 12,113, 12,115, 12,154, 12,157,
12,187, 12,195, 12,198, 12,201, 12,206, 12,218, 12,232, 12,241, 12,248, 12,279,
12,287, 12,289, 12,315, 12,327, 12,333, 12,343, 12,346, 12,349, 12,378, 12,384,
12,387, 12,390, 12,465, 12,472, 12,483, 12,495, 12,499, 12,503, 12,528, 12,571,
12,574, 12,585, 12,699, 12,704, 12,709, 12,711, 12,739, 12,759, 12,771, 12,777,
12,785, 12,797, 12,814, 12,821, 12,825, 12,829, 12,835, 12,842, 12,852, 12,874,
12,878, 12,890, 12,893, 12,896, 12,899, 12,905, 12,908, 12,919, 12,931, 12,940,
12,943, 12,946, 12,949, 12,956, 12,959, 12,962, 12,965, 12,968, 12,982, 12,987,
12,997, 13,012, 13,028, 13,046, 13,057, 13,060, 13,067, 13,073, 13,080, 13,086,
13,098, 13,103, 13,113, 13,123, 13,131, 13,142, 13,156, 13,160, 13,169, 13,172,
13,175, 13,178, 13,184, 13,191, 13,199, 13,221, 13,218, 13,228, 13,247, 13,257,
13,275, 13,291, 13,297, 13,307, 13,319, 13,324, 13,329, 13,335, 13,339, 13,355,
13,364, 13,377, 13,385, 13,404, 13,416, 13,425, 13,452, 13,497. //,/96
```



· Exhibit "B"

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE.

(See other instructions on reverse side)

verse side) 5. LEASE DESIGNATION AND BERIAL NO.

| | 1DI:C71 | <u> </u> | D DECON | ADL ET | 101 | | A NIT | 1.00 | * | 6. IF INDI | AN, ALL | OTTER OR TRIBE NAME |
|-------------------------|---|--------------|---------------------------------------|--------------|------------|-----------------|---------|------------|-----------------|---------------------------------------|--------------------|--|
| WELL CON | | | | MPLEI | א אטו | EPORT / | AINI | 7 100 | | | | |
| 1a. TYPE OF WELL | .: | WELL 2 | CYR C |] , | ORY 🗌 | Other | | | | 7. UNIT A | REEMEN | IT NAME |
| L TYPE OF COMP | LETION: | DEEP- | PLCG BACK | DIF | r. | Other | | | | S. FARM O | | |
| 2. NAME OF OPERATO | | | | | | | | | | Karl | Shis | sler |
| Chevro | n Oil | Company | y - West | ern D: | ivisio | n | | | | 9. WELL | | |
| 3. ADDRESS OF OPER | | | | | . 1 1 | 00001 | | | | 1-3E | _ | |
| P. O. | | | | • | olorado | | | | | | | or wilder -Wasatch |
| 4. LOCATION OF WEL | | | | | | y State requir | ement. | r) • | }- | | | OR BLOCK AND SURVEY |
| At surface 199 | 2' FSL | & 1992 | 2" FEL (| NW⅍SE℠ | 4) | | | | | OR AR | E., R., 11., E. | OR BEOCK AND BOLL A |
| At top prod. inte | rval repor | | 7 | | | | | | 1 | | | |
| At total depth | | | Same Same | | : | | * | | Ì | S 3, I | 2S, I | RlW, USB&M |
| • | | • | Jame | 14. P | ERMIT NO. | | DATE | SSUED | | 12. COUNT | | 13. STATE |
| | | | | | | | | | | Duch | iesne | Utah |
| 15. DATE SPUDDED | 16. DATE | T.D. REACH | IED 17. DAT | COMPL. | (Ready to | prod.) 18. | ELEV | ATIONS (DI | F, REB, R7 | c, GR, ETC.) | • 19. | ELEV. CASINGHEAD |
| 10-24-73 | 12- | 16-73 | , | 2-11- | 74 | | GR | 514 | 5 | | | |
| 20. TOTAL DEPTH, MD 4 | TYD | | CK T.D., MD & | TVD 2 | 2. IF MULT | TIPLE COMPL., | | 23. INTE | RVALS LED BY | ROTARY T | | CABLE TOOLS |
| 12,800 | | | ,760 | 1. | | | | | <u>> </u> | Yes | · | No |
| 24. PRODUCING INTER | VAL(S), OF | | | | , NAME (M | ID AND TVD)* | | | | | . 2 | 25. WAS DIRECTIONAL SUBVEY MADE |
| | | 10,6 | 33-12,64 | .7 | Wasatc | h | | | | , | | No |
| 26. TYPE ELECTRIC A | ND OTHER | LOGS RUN | · · · · · · · · · · · · · · · · · · · | | | | | | | | 27. | WAS WELL CORED |
| BHC Sonic- | GR, DI | L, FDC | -GR, CNL | -GR | | | | | | | | No |
| 28. | · ···································· | | CASI | NG REC | ORD (Rep | ort all strings | set in | | | | | <u> </u> |
| CASING SIZE | WEIGH | T, L8./FT. | DEPTH SE | <u></u> | | LE SIZE | | | ENTING R | ECORD | | AMOUNT PULLED |
| 9-5/8'' | | | | | | | | | | | | |
| 7" | 7" 26# 10,273' 8-3/4" 800 sx | | | | | | | | | | . | |
| | | | _ | | | | | | | | | |
| | <u> </u> | | DR DROOPD | | <u>.l</u> | | 1 | 30. | - T | UBING RI | COPD | <u> </u> |
| 29. | TOP (MI | | ER RECORD | | CEMENT* | SCREEN (M | n) | SIZE | | EPTH SET | | PACKER SET (MD) |
| 511 | | | 2.798 | · | | | | 2-7/ | l <i>-</i> | 10,145 | | 10,064' |
| | 10,07 | 4-1-1 | 2,190 | 150 | | eat_stri | 7.0 | | | 4,027 | | 10,00- |
| 31. PERFORATION REC | ORD (Inter | rval, size a | | ' | | 32. | | | | | | UEEZE, ETC. |
| | | | | TE 3 | | DEPTH INT | TERVAL | (MD) | AMO | UNT AND | CIND OF | MATERIAL CSED |
| | | | | TNERS | <i>3</i> . | 12,647 | -12 | ,279 | 3200 | gal 1 | 2% HC | 1 - 3% HF |
| See Perfor | ating | Record | FIEL | D 1 FRENK | n# 1 | | | | | | | |
| | Ü | | JAM | 1 | | | | | | · · · · · · · · · · · · · · · · · · · | | |
| | | | 05G: | 50 | | <u> </u> | | | | | | |
| 33.* DATE FIRST PRODUCT | ION | l propries | ON METHOD (| Florning | | DUCTION | and to | ine of num | <u>.n)</u> | 1000 | LL STAT | US (Producing or |
| 2-11-74 | W | 1 | lowing | t towing, | | win pany a aza | G/16G 7 | ,μο ο, μω | | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | shut-in) | Producing |
| DATE OF TEST | HOURS T | · | CHOKE SIZE | PROI | 'N. FOR | OIL-BBL. | | GAS-MC | F. | WATER- | BBL. | GAS-OIL RATIO |
| 3-6-74 | | hrs | 25/64 | 7887 | PERIOD | 1177 | , | 146 | | 0 | | 1248 |
| FLOW, TUBING PRESS. | 1 | PRESSURE | CALCULATED | OIL- | -BBL. | GAS- | MCF. | <u>'</u> | WATER- | BBL. | OIL | GRAVITY-API (CORR.) |
| 1000# | | | 24-HOUR RAT | TE | | | | | | | 4 | 3 |
| 34. DISPOSITION OF G | AS (Sold, 1 | used for fue | l, vented, etc. |) | | • | | | - | TEST WIT | | |
| Sold | | | · · · · · · · | | <u> </u> | | | · | | J. | I. Da | ggett |
| 35. LIST OF ATTACE | the second section | 4 | | 1. | | | | | • | | | |
| Perforation | that the | foregoine - | nd attached t | nformati | on is com | lete and corr | ect as | determin | ed from | ali availab | e record | erija i kalandari i kalandari. Marandari i kalandari i ka |
| 38. I hereby certify | 1 | /// | | | T T | B. WAC | KER | | | | | |
| | 1/1/11 | 1411 - | | | r | turicion. | D-7 | a Sire | gam. | , | | 4-8-74 |

NSTRUCTIONS

enhalited 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. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions and items is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments Any necessary special instructions concerning the use of this form and the number of copies to be submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency both, pursuant to applicable Federal and/or State laws and regulations.

hould be listed on this form, see item 35.

fens 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 2; and in item 2 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, em 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. from 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements, or Federal office for specific instructions.

Consult local State

interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

| FORMATION TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | 1 | TOP | a. |
|---------------|--------|-----------------------------|---|--|--|
| | | | S T T S | MEAS. DEPTH | TRUB VERT. DEPTH |
| Nome | | | Green River Main Pay K CP 90 T/Red Beds B/Red Beds CP 200 CP 232 TD | 6,377 9,301 9,416 9,721 10,346 11,346 11,346 12,238 12,238 | (-1231) (-4155) (-4270) (-4575) (-5200) (-5700) (-6200) (-7092) |

Perforating Detail Karl Shisler 1-3Bl Bluebell Field

The following zones were shot w/l jet/ft.

10,663, 10,636, 10,639, 10,642, 10,645, 10,713, 10,836, 10,839, 10,842, 10,855, 10,858, 10,962, 10,991, 10,994, 10,997, 11,000, 11,003, 11,220, 11,225, 11,227, 11,245, 11,332, 11,335, 11,338, 11,341, 11,354, 11,356, 11,358, 11,373, 11,393, 11,413, 11,415, 11,420, 11,496, 11,498, 11,768, 11,859, 11,862, 11,865, 11,880, 11,883, 12,279, 12,280, 12,285, 12,297, 12,333, 12,335, 12,346, 12,452, 12,498, 12,500, 12,502, 12,505, 12,539, 12,542, 12,545, 12,548, 12,595, 12,603, 12,641, 12,644, 12,647





SUBMIT IN DUPLICATE*

STATE OF UTAH

| ee orner in- | | |
|----------------------------|---------------------------------|--|
| ructions on verse side) | 5. LEASE DESIGNATION AND SERIAL | |

OIL & GAS CONSERVATION COMMISSION

| | | | | 25601 | 4'D4 E | TION | DEDG | NDT . | A > 17 | 2100 | | 6. IF | INDIAN | , ALLOT | TEE OR TRIBE NAME |
|-----------------------------|------------|---------------------------------------|-------------|-------------|---------|--------------|-------------------|--------------|------------|------------|------------------|------------------------------------|----------------|--|-------------------------------------|
| WELL CO | | TION | OR | RECO | MPLE | HON | KEPC | OKI A | ANI |) LO | <i>3</i> " | _ | | | |
| 14. TYPE OF WEL | L: | W.E. | LL X | WELL | | DRY 🗌 | Other . | | | | · · · · | 7. UN | IT AGRI | EMENT | NAME |
| b. TYPE OF COM | | | | | | | | | | | | l | | | |
| MEUF X | OVER | DE1 | EP- | BACK C |] r | ESVR. | Other. | | | | | . | RM OB | | |
| 2. NAME OF OPERAT | | | | 77 | | | | | | | | 1 | arl | onis. | |
| Chevro | on Uil | Comp | pany · | - west | ern 1 | Divisio | n | | | | | | -3B1 | | |
| 3. ADDRESS OF OPE | | 00 | | Donzz | o* (| Colorad | 10 8 | 0201 | | | | Į. | | 7008 | , OR WILDCAT |
| P. O. | | | <u> </u> | | • | | | | | a) 0 | | , | | | Vasatch |
| 4. LOCATION OF WE | | | | | | | ny State | s require | emeni | | | 1 - | | | R BLOCK AND SURVEY |
| At surface 199 | 92 FS | L & 1 | L992 " | FEL (| NW251 | ±4) | | | | | | 1 | R AREA | ,, . | |
| At top prod. in | terval rep | orted be | _ | | • | | | | | • | | | | | |
| At total depth | | | Sa: Sa: | | | : | | | - | | | S 3 | , T2 | S, R | LW, USB&M |
| | | | ىمد | шС | 14. | PERMIT NO | | 1 | DATE | ISSUED | | | OUNTY ABISH | OR | 13. STATE |
| | | | | | | | | 1 | | | | | uche | | Utah |
| 15. DATE SPUDDED | 16. DAT | TE T.D. F | REACHED | 17. DAT | E COMPI | L. (Ready) | to prod. |) 18. | ELEV | ATIONS (D | F, RKB, | RT, GR, | ETC.)* | 19. E | LEV. CASINGHEAD |
| 10-24-73 | 12 | -16-7 | 73 | | 2-11 | -74 | | | GR | 514 | 6 | | | <u> </u> | |
| 20. TOTAL DEPTH. MD | & TVD | 21. PL | | T.D., MD & | TVD | 22. IF MUI | | COMPL., | | 23. INT | ERVALS LED BY | | RY TOO | LS | CABLE TOOLS |
| 12,800 | | | 12,7 | | | | | | | | → | <u> </u> | Yes | 1 05 | NO WAS DIRECTIONAL |
| 24. PRODUCING INTE | RVAL(S). | | | | | | | TVD)* | | | | | | 25 | SURVEY MADE |
| , | | 1 | 0,633 | 3-12,64 | ÷7 | Wasat | ch | | | | | | | | No |
| | | | | | | | | | | | | | | 27 W | AS WELL CORED |
| 26. TYPE ELECTRIC | | | | ם כאד | CD | | | | | | | | | 2 | No |
| BHC Sonic- | -GR, L |)ll, 1 | | | | CORD (D. | | . 4 | | | | | | | |
| 28. |) WEIG | HT, L8. | /rr | CAS: | | CORD (Re | port all | | 8et 17 | | IENTING | RECORD | | | AMOUNT PULLED |
| 9-5/8" | - | 36# | - | 2,4 | | | 2-1/4 | | | 18 | 00 s | x | | | |
| 7" 26# 10,273' 8-3/4" 800 s | | | | | | | | | | | | | | | |
| 7" 26# 10,273' 8-3/4" 800 | | | | | | | | | | 00 0 | | | | | |
| | | | | | | | | | | | | | | | |
| 29. | | | LINER | RECORD |) | - | | ' | T | 30. | | TUBIN | G REC | ORD . | |
| SIZE | TOP (| MD) | вотто | M (MD) | SACKS | CEMENT* | SCRE | EEN (MI |) | SIZE | | DEPTH SET (MD) | | | PACKER SET (MD) |
| 5" | 10.0 | 72 | 12. | 798 | 15 | 0 sx | | | | 2-7/ | 8" | 10,145' | | | 10,064' |
| | | | | | | | heat | stri | ng | 1.90 | OD | 4,027' CTURE, CEMENT SQUEEZE, ETC. | | | |
| 31. PERFORATION RE | CORD (In | terval, s | ize and | | : سرسه | | 32. | | AC | ID, SHOT | | | | | |
| | | | | | TE = | | DEF | TH INT | ERVAL | (MD) | A | MOUNT | ND KIN | D OF 3 | ATERIAL USED |
| | | | | FIEL | | 7 | 12 | 647 | <u>-12</u> | ,279 | 320 | 00 gal | 12% | HC1 | - 3% HF |
| See Perfo | rating | g Rec | ord | | FREN | KH 1 | | | | | | | ··· | | |
| | | | | JAN | 1 .] | - | ļ | | | | | | | | |
| 20.4 | | | | 05G3 | 50 | DP/ | DUCTI | ON | | <u> </u> | <u>!</u> | | | | |
| 33.* DATE FIRST PRODUCT | TION | PROI | UCTION | METHOD (| Flowing | , gas lift, | | | and to | ype of pur | np) | | WELL | STATUS | (Producing or |
| 2-11-74 | | | | wing | | | | | | | | | shu | it-in) | Producing |
| DATE OF TEST | HOURS | TESTED | | HOKE SIZE | | OD'N. FOR | 011 | —BĖL. | | GASM | CF. | WAI | ER-BB | <u>. </u> | QAS-OIL RATIO |
| 3-6-74 | 24 | hrs | | 25/64 | TE: | ST PERIOD | | 1177 | | 146 | 9 | | 0 | | 1248 |
| FLOW. TUBING PRESS. | CASING | PRESSU | RE C | LCULATED | 011 | BBL. | | GAS- | MCF. | • | WATE | R—BBL. | | OIL GI | RAVITY-API (COBB.) |
| 1000# | | | 29 | -HOUR RAT | •• | | | | | | | | | 43 | |
| 34. DISPOSITION OF | GAS (Sold | , used fo | or fuel, v | ented, etc. |) | | - , , | 1 | | | - | | WITNE | | and the second second second second |
| Sold | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | <u>-1 :</u> | | | <u> </u> | | <u> </u> | | | | | J. H. | Dag | gett |
| 35. LIST OF ATTACE | 4.5 | | | <u>.</u> | | | | | | | | | | | |
| Perforati | _ | | | - v | | | | | | | | | 191. Y | | |
| 36. I hereby certif | y that th | e Iorego | ing and | attached 1 | morma | tion la com | plete at R. B. | WAC | KER | determin | ed from | n all av | HIADIE I | ecords | |
| signed | 1/1/1 | 112 | · | | | TITLE _ | Divis | sion | Dr1 | g. Sur | ot. | | DAT | 8 ° | 4-8-74 |
| | 1.5 | | | | | | | | | | | | | | |

NSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a 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 Rederal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

In not fit state office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. It then this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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.

| TOP TOP TOP MEAS. DEPTH TRUE VERT. DEPTH 9,550 (-4300) 9,630 (-4383) 9,888 (-4641) 11,450 (-6203) 12,360 (-7113) |
|--|
|--|

M. M. Norling 1-9Bl Bluebell Field Perforating Record

The following zones were perforated with two shots/ft, (63 zones - 126 holes):

10,211, 10,228, 10,231, 10,251, 10,256, 10,290, 10,297, 10,301, 10,329, 10,337, 10,344, 10,347, 10,349, 10,352, 10,577, 10,580, 10,585, 10,656, 10,659, 10,665, 10,666, 10,668, 10,674, 10,677, 10,681, 10,821, 10,823, 10,916, 10,918, 10,940, 10,942, 10,946, 10,953, 10,956, 10,963, 11,020, 11,024, 11,041, 11,043, 11,050, 11,111, 11,114, 11,119, 11,121, 11,321, 11,324, 11,327, 11,344, 11,347, 11,350, 11,353, 11,485, 11,488, 11,534, 11,536, 11,601, 11,603, 11,991, 11,993, 12,408, 12,412, 12,417, 12,422.

PERFORATING DETAIL

The following zones were perforated w/2 jets/ft.

| 10,043 | 10,046 | 10,049 | 10,055 | | 10,057 | | 10,123 |
|--------|--------|---------|--------|-----|--------|---|--------|
| 10,139 | 10,141 | 10,251 | 10,253 | 1.5 | 10,257 | ٠ | 10,259 |
| 10,289 | 10,323 | 10,326 | 10,329 | | 10,332 | | 10,367 |
| 10,431 | 10,452 | 10,454 | 10,460 | | 10,462 | | 10,467 |
| 10,654 | 10,657 | 10,660 | 10,663 | | 10,666 | | 10,720 |
| 10,810 | 10,826 | 10,972 | 11,275 | | 11,311 | | 11,313 |
| 11,324 | 11,326 | 11,628. | 11,675 | | 11,680 | | 11,683 |
| 11,699 | 11,706 | 11,708 | 11,721 | | 11,723 | | 11,769 |



SUBMIT IN DUPLICATE*

| EXI | bit | "E Jiho |
|-----|-----|---------|
| | | U |

| | | SIAIE. | OF UTAH | | | see other in- | 1 | | • • | |
|---------------------------------------|---------------------|------------------------|-------------------|--------------------|------------------|-----------------------------|--------------------------------------|---------|-----------------------------|--|
| | OIL & GA | AS CONSERV | ATION COM | MMISSION | | ructions on everse side) | 5. LEASE | DESIGNA | TION AND SERIAL NO. | |
| WELL CO | MPLETION | OR RECO | MPLETION | REPORT A | ND L | OG* | 6. IF INDI | AN, ALL | OTTER OR TRIBE NAME | |
| 1a. TYPE OF WEL | .L: 011 WE | LL X WELL | DRY | Other | | | 7. UNIT AC | REEMEN | THAM T | |
| L TYPE OF COM | PLETION: | | | | | | | | | |
| WELL X | OVER DE | EP- DACK | DIFF. | Other | | | S. FARM O | R LEASE | NAME | |
| 2. NAME OF OPERAT | ron | | <u> </u> | | | | L. Ti | | у | |
| Chevron O | il Company | , Western I | ivision | | | | 9. WELL N | 0. | in the second second | |
| 3. ADDRESS OF OPE | RATOR | | | • | | | 1-10E | | | |
| P. O. Box 4. LOCATION OF WE | 599, Denv | er, Colorac | lo 80201 | | | | | | OL, OR WILDCAT | |
| At surface | LL (Report locat | ion clearly and in | accordance with a | ny State requires | nenta) - | | | | Wasatch on BLECK AND SURVEY | |
| | & 2200' F | WL (NE4SW4) | | | | | OR ARI | EA | \$ F | |
| At top prod. int | erval reported b | elow | • | | | | 1 | • | R1W | |
| Same depth | | | 9 | | | | USB&M | 1 | 11. 11. 1 1 m · · | |
| | | | 14. PERMIT NO | D/ | TE ISSUED |) | 12. COUNT | | 13. STATE | |
| same | | | 1 | | | | Duche | sne | Utah | |
| 15. DATE SPUDDED | 16. DATE T.D. | REACHED 17. DAT | E COMPL. (Ready | to prod.) 18. | ELEVATIONS | | RT. GR, ETC.) | • 19. | ELEV. CASINGHEAD | |
| 1-3-74 20. TOTAL DEPTH, MD | 3-4-74 | 4-9 | | | KB | 5116' | ROTARY T | 10010 | CABLE TOOLS | |
| | i | UG, BACK T.D., MD & | HOW S | LTIPLE COMPL., | | INTERVALS DRILLED BY | | OOLS | f | |
| 12,500 24. PRODUCING INTER | TVAL(S) OF THIS | 2,480 | P ROTTOM NAME (| MD AND TVD)* | | | Yes | 1 2 | DO | |
| | | | , bollom, mane (| 3.5 L. 5 172, | | | | | SURVEY MADS | |
| 10,043-11 | ,769 | Wasatch | | - | | | | | no- | |
| 28. TYPE ELECTRIC | AND OTHER LOGS | RUN | | | | | | 27. | WAS WELL CORED | |
| DIL, FDC-G | R, CNL-GR, | BHC - Son | ic-GR | | | | | | no . | |
| 23. | <u> </u> | ·· | ING RECORD (Re | port all strings s | et in well) | | i | · · | | |
| CASING SIZE | WEIGHT, LB. | /FT. DEPTH SE | ET (MD) H | OLE SIZE | | CEMENTING | RECORD | | AMOUNT PULLED | |
| 9-5/8" | | | | | | | | | | |
| 711 | 26# | 9892 | 2 | 8-3/4 | 900 |) sx | | | | |
| | _ | | | | | | | | . | |
| | <u> </u> | | | | 1 | | | | | |
| 29. | | LINER RECORD | , | 1 (112) | 30. | | CUBING RE | | PACKER SET (MD) | |
| 5" | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | $-\frac{3}{2-7}$ | | 9761 | (мь) | 9675 | |
| 3 | 9702 | 12,498 | 370 sx | heat stri | | | | | - 9075 | |
| 31. PERFORATION RE | CORD (Interval, | ize and number) | ' | 32. | | | 4052 - TURE, CEMENT SQUEEZE, ETC. | | | |
| | | | 7E (2). | DEPTH INTE | | MATERIAL CSED | | | | |
| | | USG | S = (2) | 10,043- | 1,769 | 9600 | gal 12% | % HCL | 3% HF | |
| See Perfor | ating Deta | | 7,1525 (3) | | | | • . | | | |
| • | _ | FIEL | T 27 2 | | | | | | | |
| · · · · · · · · · · · · · · · · · · · | | ALF | (1) | | | | | | | |
| 33.* | | | | DUCTION | | | | | un / Producina ce | |
| DATE FIRST PRODUCT | PRO | DUCTION METHOD (| · | pumping—size di | id type of | pump) | 8 | hut-in) | us (Producing or | |
| 4-10-74 DATE OF TEST | HOURS TESTED | | wing PROD'N. FOR | OIL-BBL. | <u> </u> | -MCF. | WATER-E | roduc | Ing. | |
| | • | 1 | TEST PERIOD | 899 | | 1077 | 4 | | 1198 | |
| 4-18-74 FLOW. TUBING PRESS. | 24 CASING PRESSI | 24/64 URE CALCULATED | OIL—BBL. | GAS | CF. | WATER- | | OIL | GRAVITT-API (CORR.) | |
| 1325 | <u> -</u> | 24-HOUR BA | | | - | | _ : | | 42.8 | |
| 34. DISPOSITION OF | SAS (Sold, used for | or fuel, vented, etc. |) | | | | TEST WIT: | ESSED | BY | |
| | | | • | | | | J. H. | Dage | ett | |
| 35. LIST OF ATTACH | MENTS | | | | | • | | | | |

Perforating Detail DATE 4/29/74

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

PERFORATING DETAIL

The following zones were perforated w/2 jets/ft.

| 10,043 | 10,046 | 10,049 | 10,055 | 10,057 | 10,123 |
|--------|-----------|---------|--------|--------|--------|
| 10,139 | 10,1413 | 10,251 | 10,253 | 10,257 | 10,259 |
| 10,289 | 10,323 | 10,326 | 10,329 | 10,332 | 10,367 |
| 10,431 | 10,452 | 10,454 | 10,460 | 10,462 | 10,467 |
| 10,654 | 10,657 | 10,660 | 10,663 | 10,666 | 10,720 |
| 10,810 | 10,826 | 10,972 | 11,275 | 11,311 | 11,313 |
| 11,324 | 11,326 | 11,628. | 11,675 | 11,680 | 11,683 |
| 11,699 | . 11,706. | 11,708 | 11,721 | 11,723 | 11,769 |

| Chevron 9-4BI Ute Tribal | |
|-------------------------------------|------------------------------|
| 13,600 | 3 Chevron |
| 4 | 1-3Bl K.Shisler |
| | 12,800 |
| T 2 S | |
| Chevron 1-981 | Wtr. Disp. 2-1081 2513 |
| Norling 12,700 | Chevron |
| 1 95 30 77 at 247 124 on 10 2 2 2 4 | 1-10Bl Timothy |
| 70 200 M HOS 83 M NO May | 12,500 |
| | |
| | |

1.13 × 700 = 824 824 × 6.6533 = 5495 9100 5495



STATE OF UTAH

(See other in-structions on reverse side)

| | | | | | _ |
|----|-------|-------------|-----|--------|---|
| 5. | LEASE | DESIGNATION | AND | Serial | 1 |

| OIL | & | GAS | CONSERVATION | COMMISSION |
|-----|---|-----|--------------|------------|

| | OIL & G | AS CONSERV | ATION CON | MMISSION | | teretae an | | | • |
|-------------------------------|---|-----------------------|-------------------------------|------------------|-------------|---------------------|--------------------|-----------------|------------------------------|
| WELL CC | MPLETION | OR RECO | MPLETION | REPORT A | AND | LOG* | 6. IF 1 | NDIAN, ALL | OTTER OR TRIBE NAME |
| Ia. TYPE OF WE | LL: 010 WI | ELL X GAS WELL | DRY | Other | | | 7. UNIT | ACREEME | MAN T |
| b. TYPE OF CO | APLETION: | | • | | | | | • | |
| WELL X | OVER DE | EP- PLUG BACK | DIFF. | Other | | | S. FARM | OR LEASI | E NAME |
| 2. NAME OF OPERA | TOR | | | | | | | Timoth | У |
| Chevron C | il Company | , Western I | Division | | | | 9. WEL | | and the second second second |
| 3. ADDRESS OF OP | | | | | | | | OB1 | OL, OR WILDCAT |
| P. O. Box | 599, Denv | er, Colorad | do 80201 accordance with a | nu State requir | emants) * | | | | |
| At surface | ELL (Report tocat | son breating and sn | accor acree with a | ng gravo rogan | | • | | | Wasatch and survey |
| 2193' FSI At top prod. in | & 2200 Faterval reported b | WL (NE4SW4) | | | | | [| T2S, | R1W |
| Sama depth | | | | : | ÷ . | | USB | | State of the |
| | refer to adoption to the second of the second | | 14. PERMIT NO |), 1 | ATE ISS | CED | | NTY OR | 13. STATE |
| same | | | | | | | | hesne | Utah ELEV. CASINGHEAD |
| 15. DATE SPUDDED | | | E COMPL. (Ready | to prod.) 18. | | | CB, RT, GR, ET | c.)* 19. | ELEV. CASINGREAD |
| 1-3-74 20. TOTAL DEPTH, MI | 3-4-74 | UG, BACK T.D., MD 4 | 9-74 | LTIPLE COMPL., | KB | 5116 3. INTERVAL | | Y TOOLS | CABLE TOOLS |
| | | | How : | MANY* | - | DRILLED | BY | | 1 |
| 12,500 24. PRODUCING INT | ERVAL(S). OF THIS | 2,480 | P. BOTTOM, NAME (| MD AND TVD)* | | ` |) Ye | | 1 DO 25. WAS DIRECTIONAL |
| 10,043-13 | | Wasatch | , | • | | | | | NO- |
| 26. TYPE ELECTRIC | AND OTHER LOGS | RUN | | | | | | 1 27. | WAS WELL CORED |
| | | BHC - Son | ic-GR | | | | | | no |
| 28. | ic, one or, | | ING RECORD (Re | port all strings | set in w | ell) | | <u>-</u> | |
| CASING SIZE | WEIGHT, LB | | | OLE SIZE | | · CEMENT | NG RECORD | | AMOUNT PULLED |
| 9-5/8" | 36# | 249 | 4 1 | 2½ | 20 | 00 sx | | | |
| 7" | 26# | 989 | 2 | 8-3/4 | 9 | 00 sx | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 29. | | LINER RECORD | | , | 30 | | TUBING | | |
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MI | | SIZE | DEPTH SE | | PACKER SET (MD) |
| _5" | 9702 | 12,498 | 370 sx | - | | 7/8" | 976 | | 9675 |
| 31. PERFORATION R | zcoro (Interval, | size and number) | <u> </u> | heat str | | | | | UEEZE, ETC. |
| | , | | 7E (2) | DEPTH INT | | - | | | MATERIAL CSED |
| | | USG | | 10,043- | · | | | | 3% HF |
| See Perfo | rating Deta | | TUERS (3) | 20,010 | | | | | |
| | | FIEL FILE | | | | | | | |
| | · · · · · · · · · · · · · · · · · · · | ALF | (/) | DYGMION | | | | | <u></u> |
| 33.* DATE FIRST PRODUC | TION PRO | DUCTION METHOD (| Flowing, gas lift, | DUCTION | ind type | of pump) | | WELL STAT | Us (Producing or |
| | | | | | | | | shut-in) Produc | ino |
| 4-10-74 DATE OF TEST | HOURS TESTER | | | OIL-BBL. | | AS-MCF. | WATER | —BBL. | GAS-OIL RATIO |
| 4-18-74 | 24 | 24/64 | TEST PERIOD | 899 | - 1 | 1077 | | 4 | 1198 |
| FLOW. TUBING PRESS | | | | GAS | MCF. | | ER—BBL. | OIL | GRAVITY-API (CORR.) |
| 1325 | · - 1 · 2 · 1 · 1 | 24-NOOK RA | - | | - | 1 | · . - . | | 42.8 |
| 34. DISPOSITION OF | GAS (Sold, used f | or fuel, vented, etc. |) | | | | TEST W | ITNESSED | BY |
| | | | | * 1 | | · . | J. I | I. Dagg | gett |
| 35, LIST OF ATTAC | | | | | | | | | |
| Perforati | ng Detail | | | | teritig ter | | | | |

SIGNE

the foregoing and attached information is complete and correct as determined from all available records

Jennifer A. Mishler

Elleritle Engineering Assistant

4/29/74 DATE .

INSTRUCTIONS

plicable Federal and for State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be 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 completion report and log on all types of lands and leases to either a Federal agency or a State agency See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. is designed for submitting a complete and correct well

f not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.); formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State be listed on this form, see item 35.

ur Federal office for specific instructions.

f this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing Submit a separate report (page) on this form, adequately identified (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments, (if any) for only the interval reported in Item 33. ndicate which elevation is used as reference , bottom(s) and name(s) ntervals, top(s) r each

tional interval to be separately produced, showing the additional data pertinent to such interval.

Sea Cement". Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. (See instruction for items 22 and 24 above.) 3: Submit a separate completion report on this form for each interval to be separately produced.

| RMATION TOP BOTTOM DESCRIPTION, CONTENTS, M.C. | | 11,964 2729' v | nin FSIP 1796 | Rec: Wtr cushion recovered and no . formation fluid | T/Red | B/Red beds | | - | | | | | |
|--|--|----------------|---------------|---|-------|------------|--|---|--|---|--|------|--|
| BOTTOM | | | 9 | | - | | | | | - | | | |
| TOP | | 11,879 | | | | | | | | | | | |

NSTRUCTIONS

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. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.); formation and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency or or both, pursuant to applicable Federal and/ar State laws and regulations. Any necessary special instructions concerning the use of this form and the number of anales to ha

abould be listed on this form, see item 35.

indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

It indicates which elevation is used as reference (where not otherwise shown) for depth measurements, so state in item 22, and in item 24 show the producing interval and is completed for separate form, and in item 23. Bubmit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)



| Exhibit. | MRM |
|----------|-----|
| | |

| | OIL & C | AS CO | ONSERV | 'ATION | N COM | MISSIO | N | struct | ions on se side) | 5. LEASE D | ESIGNAT | TION AND SERIAL NO |
|----------------------|----------------|------------------|--|--|-------------------|---------------|------------|------------|---------------------|----------------------|----------|---------------------------------------|
| WELL CO | MPI FTIO | N OR | RECO | MPI FT | ION F | REPORT | AN | D I O | | 6. IF INDIA | N, ALLC | OTTEE OR TRIBE NAM |
| In TYPE OF WEL | | | , <u>, , , , , , , , , , , , , , , , , , ,</u> | | | CET OILT | | | | 7. UNIT AG | | , , , , , , , , , , , , , , , , , , , |
| | ' | VELL X | WELL [| | RY 📙 | Other | | | | 1. UNIT AG | DESMEN | TNAME |
| b. TYPE OF COM | work | -933c | PLCG BACK | DIF | r. | | | | | S. FARM OR | 15180 | NAME |
| WELL X | | EN L | BACK | nes | vr. L | Other | | | | | | |
| 2. NAME OF OPERAT | • | | . 77 | T | \a | ~~ | | | | M. M. | | -IIIg |
| 3. ADDRESS OF OPER | on Oil C | ompany | - wes | tern L | OTVISIO | JII | | | | 1-9B1 | • | |
| | Box 599 | | Denver | Colo | rado | 80201 | • | | | 1 | ND POC | L, OR WILDCAT |
| 4. LOCATION OF WEL | | | | | | | uirement | (8)* | | i | | WASATCH |
| At surface | - | | 1778 ' | | | | | | | | | OR BLUCK AND SURVE |
| | | | . 1770 | | , o 4.1.2 | 47 | | | | OR ARE | 4 | |
| At top prod. into | Same | Detow | | - | | • | | | | | | |
| At total depth | | | | | | | | | | S 9, 1 | :2S, | RIW, USM |
| | same | | | 14. PE | RMIT NO. | | DATE | ISSUED | | 12. COUNTY PARISH | | 13. STATE |
| | | | | | | • | | | | Duches | ne | Utah |
| 15. DATE SPUDDED | 16. DATE T.D | . REACHEI | 17. DAT | E COMPL. | (Ready to | prod.) | 18. ELEV | ATIONS (D | f. RKB, | RT. GR. ETC.) * | 19. | ELEV. CASINGHEAD |
| 6-3-74 | 8-12- | | | -11-74 | | | | ided Gi | | | | |
| 20. TOTAL DEPTH, MD | | | | TVD 22 | HOW M | TIPLE COMP | L., | 23. INTE | RVALS LED BY | ROTARY TO | ols | CABLE TOOLS |
| 12,700 . | | 12,6 | | | | | | | → | Yes | | No |
| 24. PRODUCING INTER | VAL(S), OF TH | IS COMPL | IOT—KOITS | P. BOTTOM, | NASIE () | ID AND TVD |) * | | | | 2 | SUBSTITUTE STATE STATES |
| | | | | | | | | | | | | |
| 10,211-12 | | | satch | | | | | | | | | No |
| 26. TYPE ELECTRIC A | ND OTHER LOG | S RUN | | | | | | | | | 24. V | WAS WELL CORED |
| BHC-GR & 1 | DIL | | | | | | | | | | <u>i</u> | Yes |
| 23. | | | | | | ort all strin | igs set is | | | | | · · · · · · · · · · · · · · · · · · · |
| CASING SIZE | WEIGHT, L | | DEPTH SS | | | LE SIZE | | | ENTING | RECORD | | AMOUNT PULLED |
| 9-5/8" | 36 | | 248 | | | -1/4" | _ 2 | 2000 sz | | | | . |
| | 26# | <u></u> | 990 | 0 | - 8- | -3/4" | ∤ | 700 sz | ζ | | | · |
| | - | | | | - | • | | | | | | |
| 20 | <u> </u> | LIMES | RECORD | | | | | 30. | | TUBING REC | 'ORD | |
| 29. 81ZE | TOP (MD) | | OM (MD) | SACKS C | PACENTS | SCREEN (| (262) | SIZE | | DEPTH SET (| | PACKER SET (MD) |
| 4-1/2" | 9650 | $-\frac{12}{12}$ | | | SX | 3CREAN (| (35) | 2-7/8 | i | 9631 | | 9631 |
| 4-1/2 | 9630 | _ | 090 | 1 | 5 X | | | 1.90 | : | 3829 | | 1 |
| 31. PERFORATION REC | oso (Interval | , size and | number) | | <u> </u> | 32. | AC | | | TURE, CEME | YT SQI | JECZE, ETC. |
| | | , | 5777 | = 3 | | DEPTH | | | | | | MATERIAL USED |
| See attacl | hed sheet | - | 0565 | 2 | | 10,21 | | | 10,0 | 00 gals | 15% | HC1 |
| GULF | | | JHD! | • | | , | | | | | | |
| FO VISTA | | | ALF 1 FKE- | 2 . | | | | | | | | |
| KIU VISIA | | , | /-/CUG | | | | | | | | | |
| 33.* | | | | | PROI | OUCTION | | | | | | |
| DATE FIRST PRODUCT | ION PR | ODUCTION | METHOD (| Flowing, | jae lift, p | um ping-ei: | ze and t | ype of pur | np) | | L STATE | us (Producing or |
| 9-12-74 | | F | lowing | | | | | | | | Prod | lucing |
| DATE OF TEST | HOURS TEST | ED C | HOEE SIZE | | 'N. FOR PERIOD | OIL-ABL | - | GASM | CF. | WATER-81 | šĿ. | GAS-OIL BATIO |
| 9-18-74 | 24 | <u> </u> | 8/64 | <u>. </u> | > | . 9 | 58 | 79 | 2 | 9 | | 827 |
| FLOW. TUBING PRESS. | CASING PRES | | ALCULATED | | -88L. | GAS | | | WATER- | —88L. | OIL | GRAVITY-API (CORR.) |
| 925 | 1 | | | | | | | | · . | | | 42.0 |
| 34. DISPOSITION OF G | AS (Sold, used | for fuel, i | ented, etc. |) | • | | | | | TEST WITH | | |
| Sold | | | | | | | | | | J. H. | Dag | gett |
| 35. LIST OF ATTACH | 1.5 | | | | | | | | | | | • |
| Perforati | | | | (nto-m-++- | n le es- | data and co | | datar-1- | ed from | all available | Page 2 | |
| 38. I hereby certify | 1010 | 7 | / | TACE IN | | A. Mi | shle | L | 11010 | TANTING | .ecord | |
| SIGNED | afer 6 | U // | ush | Le T | ITLE E | ngineer | ing | Assist | ant | DA1 | re | 10-8-74 |
| 1.1 | // | 7 | 1.0 | · | | | | | | - | | . <u> </u> |

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

INSTRUCTIONS

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. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments the contraction this form, see item 35. report and log on all types of lands and leases to either a Federal agency or a State agency

4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. E

item 19: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Internal 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 24 show the producing litems 24: If this well is completed for separate reported in item 83. Submit a separate report (page) on this form, adequately identified, for each additional data pertinent to such interval.

Item 27: Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 37: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

| DEPTH INTERVAL | TESTED, CUBRION | DBED, TIME YOUR O | DEPTH INTERVAL TESTED, CUSHION USED, TIME ACCL CLEM, FLOWING AND THOSE IN THESE PROPERTY PARTY. | | TOP | - |
|-------------------|-----------------|-------------------|---|-----------------|-------------|-------------------------------|
| FORMATION | TOP | BOTTOM | DESCRIPTION, COLLEGIS, ALC. | NAMB | MEAS, DEPTH | TRUB VERT. DEPTH |
| Duchesne River | 1945 | 2170 | Open 35 min IH 1105.9 IF 363.4 FF 1020.5 | Green River | 6,300 | (-1050) |
| | | | cc mud. | K K CP 90 CP 90 | 9,630 | (-4383) (-4641) (-6203) |
| | r | C L T | | CP210 CP232 | 11,660 | (-6413) (-7113) |
| cores 2 | 7513 7570 | 7570 7629 | | | | |
| | | | | ÷ | | |
| | | | | | | |
| | · | *** | | | | |

M. M. Norling 1-9Bl Bluebell Field Perforating Record

The following zones were perforated with two shots/ft, (63 zones - 126 holes):

10,211, 10,228, 10,231, 10,251, 10,256, 10,290, 10,297, 10,301, 10,329, 10,337, 10,344, 10,347, 10,349, 10,352, 10,577, 10,580, 10,585, 10,656, 10,659, 10,665, 10,666, 10,668, 10,674, 10,677, 10,681, 10,821, 10,823, 10,916, 10,918, 10,940, 10,942, 10,946, 10,953, 10,956, 10,963, 11,020, 11,024, 11,041, 11,043, 11,050, 11,111, 11,114, 11,119, 11,121, 11,321, 11,324, 11,327, 11,344, 11,347, 11,350, 11,353, 11,485, 11,488, 11,534, 11,536, 11,601, 11,603, 11,991, 11,993, 12,408, 12,412, 12,417, 12,422.

STATE OF UTAH

(See other in-structions on reverse side)

| | | | | | \ |
|----|-------|-------------|-----|--------|----|
| 5. | LEASE | DESIGNATION | AND | SERIAL | NO |

OIL & GAS CONSERVATION COMMISSION

| WELL COI | MPLETIC | ON OR | RECON | MPLETI | ON R | EPOR1 | ГА | NE | LO | 3 * | 6. IF | INDIAN, | ALLO | FTEE OR TRIBE NAME |
|---|---------------|----------------|----------------|---------------------|-------------|--------------|-------------|----------|----------------|------------------|---------------------------------------|----------------------|------------|--|
| 1s. TYPE OF WEL | | OIL X | GAS WELL | ٦ | | Other | | | | | 7. UN | IT ACRE | EMENT | NAME |
| b. TYPE OF COM | PLETION: | WELL L | WELL L | ינו ר | RY L. | Other | | | | | | | , | |
| NEW X | WORK OVER | DEEP- | PLUG BACK | DIFF | vr. | Other | | | | | S. FA | RM OB L | EASE | NAME |
| 2. NAME OF OPERAT | | | | | | | | <u> </u> | | | М. | M. N | ior1 | ing |
| Chevr | on Oil | Company | - Wes | tern D | ivisio | on . | | | | | 9. W.E | LL NO. | | |
| 3. ADDRESS OF OPER | ATOR | | | | | | | | | | . 1 | 9B1 | | |
| P. O. | Box 59 | 19 | Denver | , Colo | rado | 80201 | | | | | 1 | | | , OR WILDCAT |
| 4. LOCATION OF WEL | | | | | | | uirem | ents |) * | | B1 | 1epe1 | 1- | WASATCH |
| At surface At top prod. into | | ' FNL & | 1778' | FEL (| SW\zne\ | 4) | | | | | 11. 8 | EC., T., R R AREA | ., м., (| OR BLOCK AND SURVEY |
| at top prod. Into | same | | | • | • | | | | | | | | | |
| At total depth | | | | | | | | | | | _ S | 9, T2 | <u>'S,</u> | RIW, USM |
| | same | 2 | | 14. PE | RMIT NO. | | j DA: | TE I | SSUED | | P | ARISH | | |
| | | T.D. REACHE | | | (Paudu ta | | | | | | | hesn | | Utah Utah CASINGHEAD |
| 15. DATE SPUDDED | | | | | (Reday to | prou.) | | | | | | | 10 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| 6-3-74 20. TOTAL DEPTH, NO | | 2-74 | | $\frac{-11-74}{79}$ | 15 1111.1 | TIPLE COM | | rac | 1ed G: | | | RY TOOL | s | CABLE TOOLS |
| | 2148 | 12,6 | | 110 | HOW M | INT* | - 2., | | | LED BY | ! 3 | Zes | 1 | No |
| 12,700 . 24. PRODUCING INTER | VAL(S), OF | | | BOTTOM. | NAME (M | D AND TV | 0)* | 1 | | -> | 1 | | 1 25 | . WAS DIRECTIONAL |
| | (2), | | | , | • | | • | | | | | | | SURVEY MADE |
| 10,211-12 | . 422 | Wa | satch | | | | | | | | | | ĺ | No |
| 26. TYPE ELECTRIC A | | | | | | | | | | | | | 27. W | AS WELL CORED |
| BHC-GR & 1 | OIL | | | | | | | | | | | | | Yes |
| 28. | | | CASI | NG RECO | RD (Rep | ort all stri | ngs se | st in | well) | | · · · · · · · · · · · · · · · · · · · | | | |
| CASING SIZE | WEIGHT | , L8./FT. | DEPTH SE | T (MD) | · | E SIZE | | | CEN | IENTING | RECORD | | | AMOUNT PULLED |
| 9-5/8" | 3 | 6# | 2481 | L | | 1/4" | | . 2 | 000 s | х | | | | |
| 7" | 2 | 6# | 9900 |) | 8- | 3/4" | - | | 700 s: | <u>x</u> | | | | |
| | | | | . <u>.</u> | . | · | _ | | | | | | | |
| | <u> </u> | <u> </u> | | | | | <u> </u> | | | | (DITENTAL) | 7 71700 | | |
| 29. | ()(-) | | RECORD | SACKS C | | 0.00 0 P W | (260) | - - | 30. | | TUBING | SET (MI | | PACKER SET (MD) |
| 4-1/2" | TOP (MD) | | M (MD) | | | SCREEN | (20) | - | 2-7/ | RII- | 96: | | | 9631 |
| 4-1/2 | 9650 | 12, | 090 | 525 | - SX | | | - | 1.90 | | 38 | | | |
| 31. PERFORATION REC | oad (Interv | | | <u> </u> | | 32. | | ACT | | | | | SQU | ECZE, ETC. |
| | | | STATE | | | DEPTH | INTER | RVAL | (MD) | Δ | MOUNT A | ND KINI | D OF | MATERIAL CSED |
| See attacl | hed she | | US & 5 | | | 10,2 | 11-1 | 2, | 422 | 10,0 | 000 g | als 1 | .5%] | HC1 |
| GULF | | | JHD 1 ALF 1 | | | | | | | | | | | |
| FO RIO VISTA | | | FILES | Z . | | | | | | | | | | |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | · | | | | · | | | | | 1 | | | | |
| 33.* | _ | ·. | | | | DUCTION | | | | | | | | s (Producing or |
| DATE FIRST PRODUCT | ion | PRODUCTION | | riowing, g | as ust, pi | imping—-s | ize an | aty | pe of pu | mpj | | shul | t-in) | |
| 9-12-74 | HOURS TE | | lowing | 1 Bean's | N. FOR | OlLBÉ | | | GASM | CE. | WAT | ER—BBL | | GAS-OIL RATIO |
| | | Į | | | PERIOD | ł. | | 1 | | | i | 9 | | 827 |
| 9-18-74 FLOW, TUBING PRESS. | 24 | | 8/64 | 011- | BBL. | <u> </u> | 958 s—×c | <u> </u> | . 79 | WATER | | 1 | OIL G | BAVITY-API (CORR.) |
| 925 | | 2 | 4-HOUR RAT | T | | 1 | | | . 1 | | | | | 42.0 |
| 34. DISPOSITION OF C | AS (Sold, us | ed for fuel, t | ented, etc.) | | • • • • | 1 | | | | | TEST | WITNES | SED B | |
| Sold | | | | | | | | | | ٠. | J | . н. | Dag | gett |
| 35. LIST OF ATTACH | MENTS | | | | | | | | | | | | <u>_</u> | · |
| Perforati | ng Reco | rd | | 1.5 | | | | | | | | | | |
| 38. I hereby certify | that the fo | regolag and | attached i | nformation | a is comp | lete and c | orrect | er | determis | ed fron | ail ave | Hable re | ecorda | |
| around from | alu) | U N | 1126 | 11/- | | nginee | | | | an+ | | D 1 / / / / | • | 10-8-74 |
| SIGNED | Jan | | | TI | TLE LI | 221155 | | | 20136 | | - | DATE | | |
| // | 7 | *(See Inst | uctions a | nd Spac | es for A | ddition | al Do | sta : | on Rev | erse Si | de) | | | |

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a 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. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and directions. All attachments

should be listed on this form, see item 35. or Federal office for specific instructions.

It indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

It is well is completed for separate production from more than one interval zone (multiple completion), so state in item 24 and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, the 24 and interval to be separately produced, showing the additional interval in interval.

Item 29: "Sacks Cement". Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

| None | | H N N N N N N N N N N N N N N N N N N N | _ | | |
|--|-----|---|-------|-------------|------------------|
| None | | | | MEAS. DEPTH | TRUM VERT. DEPTH |
| None | · · | Green River | River | 6,377 | (-1231) |
| None | | Main Pay | ay | 9,301 | (-4155) |
| | | M M | | 9,416 | (-4270) |
| | | CP 90 | | 9,721 | (-4575) |
| | | T/Red | Beds | 10,346 | (-5200) |
| | | | Beds | 10,846 | (-5700) |
| | : | | | 11,346 | (-6200) |
| | | CP 232 | | 12,238 | (7092) |
| | | E . | | 12,800 | |
| | | | | | |
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| のでは、10mmのでは、 | | | | | |

Perforating Detail Karl Shisler 1-3Bl Bluebell Field

The following zones were shot w/1 jet/ft.

```
10,663, 10,636, 10,639, 10,642, 10,645, 10,713, 10,836, 10,839, 10,842, 10,855, 10,858, 10,962, 10,991, 10,994, 10,997, 11,000, 11,003, 11,220, 11,225, 11,227, 11,245, 11,332, 11,335, 11,338, 11,341, 11,354, 11,356, 11,358, 11,373, 11,393, 11,413, 11,415, 11,420, 11,496, 11,498, 11,768, 11,859, 11,862, 11,865, 11,880, 11,883, 12,279, 12,280, 12,285, 12,297, 12,333, 12,335, 12,346, 12,452, 12,498, 12,500, 12,502, 12,505, 12,539, 12,542, 12,545, 12,548, 12,595, 12,603, 12,641, 12,644, 12,647
```

REPORT OF WELL DRILLER

STATE OF UTAH

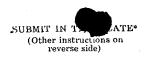
| Application | No. 19-4 | 3571 | | |
|-------------|----------|------|------|-------------|
| Claim 18 | | n 1 | 1001 | |
| Coor | No. (C- | 2-11 | 071 | 2CC |

| ENERAL STATEMENT: Report of well driller is hereby This report shall be filed with the State Engineer within 3 eports constitutes a misdemeanor.) | made a 0 days a | nd file fter t | ed ' the | with con | the | e St | ate 1 or | En ab | gin and | eas ont | . 111 - 122 | accordance with the laws of Utah. it of the well. Failure to file such |
|---|--------------------|--|----------------|---------------------------------------|---------------|----------------|-------------|---|--------------|--------------|--|--|
| 1) WELL OWNER: | (12) | WE | LL | TE | EST | S: | | Dra | wdo | wn | is t | the distance in feet the water level is low- tic level. |
| ame MAJOYON CTYP. 45 JACK STARIY ddress 159 EAST 3900 S. SALT LAKE CIVILI | Was a | | | | | | | No | | If | so, | by whom?hours |
| | 11614 | | | | | | | | | | | |
| 2) LOCATION OF WELL: | " 2 | 714 | Z. | 1 | L'+ | , ·· | ٠ | * | | | | |
| ounty Dichesy & Ground Water Basin (leave blank) | Bailer t | est | 6 | · · · · · · · · · · · · · · · · · · · | g | al./n | ain. | with | | | • | feet drawdown after bours |
| forth 50 feet, East 225 feet from 51/1 Corner outh | Artesia | | | | | | | | | | | .m. Date 5 / 22 |
| outh | Temper | ature (| of w | vater. | | | | | Wa | B A | che | mical analysis made? No 🗌 Yes 🗆 |
| Section 29 T 2 N R 1 E-SLBM (atrike | (13) | | | | | | | | | | | f well inches |
| ut words not needed) | | | | | | | | | | | | f completed wellfeet |
| 3) NATURE OF WORK (check): New Well | NOTE | Place binatio | an n of | "X" | ' in teria | the a | spac | e or | com d in | bina eac | tior h d | of spaces needed to designate the material epth interval. Under REMARKS make any |
| teplacement Well Decpening Repair Abandon | desirab counter | le note ed in e | each | s to dep | occu th in | irren nterv | al. | of wa Use | ater addi | tion | i th | he color, size, nature, etc., of material en theet if needed. |
| f abandonment, describe material and procedure: | DE | PTH | | | | MA | TER | IAL | | ********** | | |
| | | | | П | F | - - | T | T | | | | |
| | | | | | | | | | erst | | ľ | REMARKS |
| (4) NATURE OF USE (check): | | l i | | | _ | [] [] | ders | Hardpan | Conglome | Bedrock | | |
| Domestic Industrial Municipal Stockwater | , Eu | g g | Clay | Silt | Sand | Gravel | Boul | Har | Cong | Bedr | Othe | |
| rrigation Mining Other Test Well | | | | - | - | - | + | - | - | _ | - | 50 100 1 |
| (5) TYPE OF CONSTRUCTION (check): | 0 | 20 | - | \vdash | A | - | + | - | - | | | SAND |
| Rotary Dug Setted D | 20 | 50 | - | \dashv | \dashv | - | + | +- | + | V | 4 | SOFT KOCK |
| Cable Driven Bored D | 50 | 50 | #- | ╁┼ | + | | - | + | + | / | X | SIAR |
| (6) CASING SCHEDULE: Threaded Welded | | | 1 | \Box | - | + | _ | | | | \vec{x} | SHAIR Blue SAIL |
| /O " Diam. from C feet to 2 2 feet Gage | 1 226 | 6.01 | $\ -$ | | | | | | | | | |
| " Diam. fromfeet tofeet Gage | | | | | | | | | | | | hit saltwater at 2: |
| " Diam. fromfeet tofeet Gage | | ļ | L | | | _ | _ _ | | _ | _ | | Front 16 45 9 3 8 000 |
| New Reject Used U | <u> </u> | ļ | _ | - | | _ | _ | - | - | - | | Hand For Battle |
| | - | | 1- | \perp | | | - | \dashv | - | - | | willed it of tolk shot |
| (7) PERFORATIONS: Perforated 7 Yes Li No | | ļ | ╟ | - | - | - | + | + | ╁ | ├ | - | org welf water the |
| Type of perforator usedinches byinches | : | | 1 | - | \vdash | | + | +- | +- | - | - | at 200 to 2401 |
| Size of perforations from feet to feet | | | ╟ | +- | | \dashv | + | + | ╁ | - | - | 81 702 11 27 21 |
| perforations fromfeet tofeet | . | | ╫╴ | +- | | - | 十 | \vdash | - | 十 | | |
| perforations fromfeet tofeet | ١ | | 1 | | | | | | | | | Welder Capon 10 |
| perforations fromfeet tofeet | t | | | | | | | | | | | Pigeo For mon |
| perforations fromfeet tofee | <u> </u> | | | | | | _ | | _ | | _ | |
| (8) SCREENS: Well screen installed? Yes D No E | · | - | - - | _ | | | - | \perp | ╀- | - | - | |
| Manufacturer's Name | _ | ļ | - - | _ | \vdash | _ | - | + | +- | +- | - | |
| Type Model No. | _ | | | +- | \vdash | - | + | | + | ╁ | +- | |
| DiamSlot sizeSet fromft. to | - | | - - | | | 1 | 十 | - - | + | ╁ | - | |
| Diam. Slot size Set from ft. to | <u>: 1</u> | | - - | 1 | | \vdash | 十 | 十 | | 1 | T | |
| (9) CONSTRUCTION: | | | 1 | | | | | | | | | |
| Was well gravel packed? Yes D No P Size of gravel: | _ | | | | | | | | | _ | _ | |
| Gravel placed fromfeet tofee | ıt | ļ | _ _ | | ↓_ | | _ | - | 4 | + | - | |
| Was a surface seal provided? Yes No | | | ╬ | - | ├ | | - | \dashv | + | + | ╁ | |
| To what depth? | | | ╬ | - | ╂ | \vdash | \dashv | - | + | - | ╁ | |
| Material used in sest: C. C. M. C. N. T. | - | | - - | - | +- | \vdash | - | 十 | + | + | - | |
| Did any strata contain unusable water? Yes No Drype of water: Cood Depth of strata | ' | + | - - | _ | | \Box | \neg | 1 | | 1 | | / / |
| Method of sealing strata off: Carllert | Wask | starte | 2 4 | = / | 1 | 2.6 | | 1 | | 19 | 74 | Completed 6 / 6 / 192 |
| Method or seating prime or | _ === | | | , / | | | | | | | | |
| | ' |) PU | | | | | | | | | | |
| Was surface casing used? Yes No | | | | | | | | | | | | 30" 13 |
| Was it cemented in place? Yes 🖺 No 🖂 | | | | | | | | | | | | fact H. P. |
| (10) WATER LEVELS: | Depti | ı to pu | mp | or b | owle | 9 | | | | | | 1661 |
| Static level feet below land surface Date 6/5/75 | Wel | Dril | | | | | | | | | | 3 41.1 |
| Artesian pressurefeet above land surface Date | tha | This best 9 | we f n | ll w | as mov | drill vled | led lge | und and | er bel | my lief | su | pervision, and this report is true |
| | Nam | 1/ | 1 | 111 | 17 | 7-1 | <i>i</i> | <u>Z. </u> | 4 | <u>ٽ</u> | <u>) </u> | DXIIIING CONN |
| LOG RECEIVED: (11) FLOWING WELL: | | | ***** | *********** | | | | | | - 1 | <i>'</i> | |
| Controlled by (check) Valve | ~ i | | • | | | | | | | 70 | ý | ROOSEVELT 11 TAN 840 |
| 그는 그리고 그는 그리고 함께 하게 다른 가는 그 사이 되었다. 그리고 그리고 그리고 그는 그리고 | O (Sig | ned) | ينم | <i>!}</i> | -24 | 11.1 | 14 | 01 | 2.4 | | (W | (ell Driller) |
| | i i | nse N | lo | -9 | / | | | 1 | Dat | e | | 6/12/19/ |
| n en | - , | | • | | | | | | | | | |

| Form 113—5M—12-60 | , | | | | | | | | • | | | | (43-8'890) |
|--|---------------------------------------|--------------------|---------------------|-------------|-----------------|--------------|----------------|--------------|--------------|--------------|--------------|----------------|---|
| Examined 4 1981 DW. | REPORT | OF | VEL | L I | DR: | IL | LE | R | 0 | Ż | | | No. 55767 |
| Recorded: B. Ç | | TATE | | | | | | | | Cla | im | Nο | |
| Copied | | | | | | | | | | Coo | rdiv | ate | No. A28-2W25 adc |
| GENERAL STATEMENT: Report of well dril (This report shall be filed with the State Engine reports constitutes a misdemeanor.) | ler is hereby neer within 30 | made a) days a | nd fil fter t | ed t the | with con | th iple | e S etio | tat n o | e En r ab | gin | eer ion | , in | accordance with the laws of Utah. at of the well. Failure to file such |
| (1) WELL OWNER: | | (12) | WE | LL | TE | cs? | rs: | : | | | | | the distance in feet the water level is low- tic level. |
| Name Johnw. Burdick | | | | | | | | | No | | If | 80, | by whom? |
| Address P.O. Box 195 Duches Ne | | į. | | | | ral./ | min. | . w | | | | | feet drawdown afterbours |
| (2) LOCATION OF WELL: County Duches Ne Ground Water Basin (leave blank) | | Bailer | test | | 10 | | | | with | | | | feet drawdown afterhours |
| North 6/2 feet, West 10/1 feet from | E /4 Corner | E . | | | | | | | | | | | om. Date 3-9-8/ mical analysis made? No Yes |
| of Section 25, T 2 s, R 2 | B SLBM (strike W USM | (13) | WE | LL | LC | G | | . | | | | | of well inches |
| out words not needed) | | Depth | | | | | | | | | | | f completed wellfeet |
| Replacement Well Decpening Repair | New Well Abandon | or com | binatio: le note | n of | mat to | eria occi | ls ei urrei | ncor | ntere | d in ater | eac an | h d i th | n of spaces needed to designate the material tepth interval. Under REMARKS make any se color, size, nature, etc., of material en- sheet if needed. |
| If abandonment, describe material and procedure: B.E. Clay BootoM to Top | NTONITO | DE | РТН | | | | MA | TEI | RIAL | | | | |
| | | | | | ļ | ŀ | | | | erate | | | |
| (4) NATURE OF USE (check): | | | | | | _ | ا ۾ | | pan | lome | ock | | REMARKS |
| | tockwater 'est Well | From | ް | Clay | Silt | Sand | Gravel | Copples | Hardpan | Conglom | Bedrock | Other | |
| (5) TYPE OF CONSTRUCTION (check | | 0 | 29 | | | | | 4 | 4 | | | | Boulders |
| | etted | 29 | 39 | 2 | - | - | _ | _ | | - | - | _ | Blue Clay |
| Cable Driven D B | ored 🔲 | 39 | 45 80 | V | | \dashv | - | - | + | +- | 2 | | RACK |
| (6) CASING SCHEDULE: Threaded | | 80 | | | | | | | | | 2 | | Rock |
| 16 " Diam. from 0 feet to 6 feet | | 85 | | | | _ | _ | \downarrow | | ┞- | ╄ | < | RedShale |
| 6 "Diam. from O feet to 3 4 feet | | 110 | | | - | + | + | + | - | - | - | _ | Rock Shale |
| New Reject Reject | Used [] | 115 | 120 | | | 7 | - | 十 | - | | | | 348)\$ |
| TO PERSON AMIONICA | | | | | | | | 1 | | | | | |
| (7) PERFURATIONS: Perforated? Yes Type of perforator used | | l | | - | - | + | | + | - | - | - | - | Waterhassall |
| Size of perforations inches by | inches | ļ | | | - | - | + | \dagger | + | + | - | | in Thewell |
| perforations fromfert to | | | | | | | | T | | | | | |
| perforations fromfeet to | |] | ļ | L | | _ | | - | _ | - | _ | | |
| perforations fromfeet to | | | | - | - | - | \dashv | + | + | ┼ | ├- | | |
| perforations fromfeet to | | l | | - | \vdash | - | + | + | + | + | \vdash | | |
| (8) SCREENS: Well screen installed? Yes | | | | | | | | | _ | | | | |
| Manufacturer's Name | | | | - | - | - | \dashv | + | + | \vdash | - | | |
| Type Model No. | | | | | | | | | | | | | |
| Diam. Slot size Set from | | | | _ | \sqcup | _ | 4 | \downarrow | _ | ┞- | - | _ | |
| (9) CONSTRUCTION: | | | - | - | - | \dashv | + | - | + | +- | | | |
| Was well gravel packed? Yes \(\) No \(\) Size of grave | 1: | | | | | | | 1 | | | | | |
| Gravel placed fromfeet to | feet | | | | | | | | | L | | | |
| Was a surface seal provided? Yes A No | | 1 | | - | $\vdash \vdash$ | | - | | | - | - | | |
| To what depth? 3 4feet | | | | ╢- | - | | + | + | | ╁ | ╢ | - | |
| Material used in seal: Rentonite Did any strata contain unusable water? Yes | No 🗆 | | | 1- | | | _ | + | \perp | _ | | | |
| Type of water: NO Depth of | strata 115 | | | | | | | I | | | | | |
| Method of sealing strata off: BeNtoNite C | 1/27 | Work | started | | | 3 | | 5 | | 1 | 19 | | Completed 3 - 9 -, 198 |
| and Cement | | (14) | PU | MF | ·: | | | | | | | | |
| Was surface casing used? Yes A No | 0 | 1 ' ' | | | | · | | | | | | | |
| Was it cemented in place? Yes No | 0 | 1 | | | | | | | | | | | Ħ. P. |
| (10) WATER LEVELS: | | Depth | to pun | про | r bov | wles | | | | | | | . feet |
| Static levelfeet below land surface Date | | | Drille | | | | | | | | | | |
| Artesian pressure | | the b | est of | m | y kn | ow | leds | ge a | and l | beli | ief. | | pervision, and this report is true t |
| LOG RECEIVED: (11) FLOWING WE | LL: | Name | Ui | Ŋ | 10 | لم | 11 | 3 a | S | <u>/</u> | _1 | 2 _Y | (Type or print) |
| Constitution of the (shock) Vi | ive (7 | Adda | F | マナ | -2 | 1 | 80 | × | 2 | T | ไก | 15 | sevelt litah 8406 |
| RECEIVEPCap Plus | No Control 🔲 | (Sign | red) | 00 | u | رر | Ser | 1 | 6.4 | 7 | بريد | ılı | ell |
| Does well leak around casing? | Yes 🗆 | | >7 | | 9 | 1 | • | | | | | (We | ell Driller) 4-7-198 |

Form DOGC-la

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



5. Lease Designation and Serial No.

| AFFLICATION | FOR PERMIT TO | O DRILL, DE | EPEN, OR PLU | G BACK | 6. If Indian, Allottee | or Tribe Name |
|---|--|--------------------------------------|---|--|---|---------------------------------|
| . Type of Work | | | | | 7. Unit Agreement Na | ime |
| | | DEEPEN [| PLUG | BACK [| | |
| Oil [7] G | ae [⁻⁷] | t Water | Single X | Multiple | 8. Farm or Lease Na | me |
| Well W Name of Operator | ell Other Di | sposa1 | Zone 🕰 | Zone LJ | Salt Water D | isposal Wel |
| Chevron Oil C | ompany - Western | Division | | · · · · · · · · · · · · · · · · · · · | - #2-10B1 | |
| Address of Operator | | | | | 10. Field and Pool, or | Wildcat |
| P. O. Box 599 | Denver, Col | orado 80201 | State magninements *) | | Bluebell-Duc | |
| At surface | ort location clearly and in a | ecordance with any L | state requirements. | | 11. Sec., T., R., M., and Survey or A | or Blk. |
| | .8' FNL (NW\(\frac{1}{2}\)NW\(\frac{1}{2}\) | "V | | | | |
| At proposed prod. zone same | • | | | | Sec. 10, T2S | |
| . Distance in miles and | direction from nearest town | n or post office* | | | 12. County or Parrish | · · · · · · · · · · · · · · · · |
| | | | | | Duchesne | Utah |
| 5. Distance from propos location to nearest | | 1 | 6. No. of acres in lease | 17. No. to the | of acres assigned his well | |
| property or lease line (Also to nearest drig. | line, if any) 248 | | facility wel | <u>1 fa</u> | cility well | · |
| 3. Distance from propos to nearest well, drilling | ng, completed, | 1 | 9. Proposed depth | 20. Rott | ary or cable tools | • |
| or applied for, on this | s lease, ft. + 3480 |) 1 | 2500 ' | ro | 22. Approx. date w | ork will start* |
| . Elevations (Show whe | ther DF, RT, GR, etc.) | | | | • . | |
| | ed ground | | | | March 1, | 19/5 |
| • | I | PROPOSED CASING | AND CEMENTING PRO | OGRAM | | |
| Size of Hole | Size of Casing | Weight per Foot | Setting Depth | · · · · · · · · · · · · · · · · · · · | Quantity of Cem | |
| | / - 11 | 1 / 1 | 2500 | | to surfa | 100 |
| 7-7/8" | 5-1/2" | 14# | | | | |
| | ed to drill and o | | | water dis | | |
| It is propose Duchesne Rive | ed to drill and der formation. | complete a 2 | | water dis | | |
| It is propose Duchesne Rive | ed to drill and o | complete a 2 | | · · · · · · · · · · · · · · · · · · · | posal well in | the |
| It is propose Duchesne Rive | ed to drill and over formation. Drilling Proces | complete a 2 dure | 500' produced | APPRO | posal well in | the |
| It is propose Duchesne Rive Attachments: | ed to drill and over formation. Drilling Proces Certified Plat | complete a 2 dure | 500' produced | APPRO OIL & | Posal well in VED BY DIVISIONS CONSERV | the |
| It is propose Duchesne Rive Attachments: | ed to drill and over formation. Drilling Proces Certified Plat | complete a 2 dure | 500' produced | APPRO | posal well in | the |
| It is propose Duchesne Rive Attachments: | ed to drill and over formation. Drilling Proces Certified Plat | complete a 2 dure | 500' produced | APPRO OIL & | Posal well in VED BY DIVISIONS CONSERV | the |
| It is propose Duchesne Rive Attachments: 3- STATE 2- USGS | ed to drill and over formation. Drilling Proces Certified Plat | complete a 2 dure | 500' produced | APPRO OIL & | Posal well in VED BY DIVISIONS CONSERV | the |
| It is propose Duchesne Rive Attachments: 3-57A7C 2-0565 1-40F | ed to drill and over formation. Drilling Proces Certified Plat | complete a 2 dure | 500' produced | APPRO OIL & | Posal well in VED BY DIVISIONS CONSERV | the |
| It is propose Duchesne Rive Attachments: | ed to drill and over formation. Drilling Proces Certified Plat | complete a 2 dure | 500' produced | APPRO OIL & | Posal well in VED BY DIVISIONS CONSERV | the |
| It is propose Duchesne Rive Attachments: 3- 57A7C 2- USGS 1- 4CF 1- JHD 2- FICE | ed to drill and der formation. Drilling Proced Certified Plat 12 pt Surface U | complete a 2 dure Jse Plan w/a | 500' produced t | APPRO OIL & DATE BY | VED BY DIVISION OF THE 1 8 1975 | the ON OF |
| It is propose Duchesne Rive Attachments: 3- 57A7C 2- USGS 1- ACF 1- JHD 2- FICE N ABOVE SPACE DES | ed to drill and our formation. Drilling Proced Certified Plat 12 pt Surface With the control of | complete a 2. dure Jse Plan w/a | 500° produced to deepen or plug back. | APPRO OIL & DATE BY CLE | VED BY DIVISION GAS CONSERVANTE FEB 1 8 1975 | on OF |
| It is propose Duchesne Rive Attachments: 3-57A7C 2-0565 1-40F 1-3HD 2-F/CC N ABOVE SPACE DES uctive zone. If proposa reventer program, if any | ed to drill and our formation. Drilling Proced Certified Plat 12 pt Surface With the control of | complete a 2. dure Jse Plan w/a | 500° produced to deepen or plug back. | APPRO OIL & DATE BY CLE | VED BY DIVISION GAS CONSERVANTE FEB 1 8 1975 | on OF |
| It is propose Duchesne Rive Attachments: 3-57A7C 2-0565 1-40F 1-JHD 2-FICC N ABOVE SPACE DES uctive zone. If proposa reventer program, if any 4. | ed to drill and our formation. Drilling Proced Certified Plat 12 pt Surface With the control of | complete a 2. dure Jse Plan w/a | 500° produced to deepen or plug back, at data on subsurface loc | APPRO OIL & DATE BYCLE give data on prestions and mea | VED BY DIVISION OF THE B 1 8 1975 The second productive zone are sured and true vertical of the second productive zone are sured productive zone zone zone zone zone zone zone zon | the ON OF |
| It is propose Duchesne Rive Attachments: 3-57476 2-6565 1-466 1-476 2-7766 N ABOVE SPACE DES uctive zone. If proposa reventer program, if any 4. Signed | ed to drill and our formation. Drilling Proced Certified Plat 12 pt Surface With the control of | complete a 2 dure Use Plan w/a | ttachments to deepen or plug back, at data on subsurface loc | APPRO OIL & DATE BYCLE give data on prestions and mea | VED BY DIVISION OF THE B 1 8 1975 The second productive zone are sured and true vertical of the second productive zone are sured productive zone zone zone zone zone zone zone zon | the ON OF A |
| It is propose Duchesne Rive Attachments: 3-57476 2-6565 1-466 1-476 2-7766 N ABOVE SPACE DES uctive zone. If proposa reventer program, if any 4. Signed | ed to drill and der formation. Drilling Proced Certified Plat 12 pt Surface Was a constant of the constant of | complete a 2 dure Use Plan w/a | ttachments to deepen or plug back, at data on subsurface loc | APPROOIL & DATE BYCLE give data on preations and mea | VED BY DIVISION OF THE B 1 8 1975 The second productive zone are sured and true vertical of the second productive zone are sured productive zone zone zone zone zone zone zone zon | the ON OF A |

| : Field Bluebell | | | Water Cone | sal Well #2-10Bl | |
|---|--------------------------|--------------------|-------------------------|---|-------------|
| rieid Bidebell | | Mett Part | water bi spo | sar well #2-10BL | |
| Location 248' FWL & 318' FNL Se | c. 10, T2S, R1W | | | | |
| Drill X Deepen | Elevation: G | L 5153 Ungraded | _ кв | Total Depth | 2500 |
| Non-Op Interests Mobil, Gulf, G | PE, Shell, Flyin | g Diamond | | | |
| 1. Casing Program (0 = old, N = Surface Hole Size Pipe Size Grade Weight Depth Cement Time WOC | <u>O/N</u> <u>Inte</u> : | rmediate | <u>O/N</u> | 011 String/ Liner 7-7/8 5-1/2 K 14# 2500 to surface + 6 hrs | <u>0/N</u> |
| Casing Test BOP Remarks | | | | 3000 None | |
| 2. Mud Program | | | | | |
| Depth Interval Type 0-2500 Water | Weight | <u>v</u> | iscosity | Water Lo | ss |
| 3. Logging Program Surface Depth DILL8 an Intermediate Depth Oil String Depth Total Depth | d_BHC-Sonic-GR-C | aliper | | | |
| 4. Mud Logging Unit None Scales: 2" = 100' | to | ; 5" = 10 | 0' | to | |
| 5. Coring & Testing Program For Core None DST None Core DST | rmations | Approxima | te Depth | Approximat Length of C | |
| 6. Objectives & Significant Tops | : Objectives: | Duchesne R | iver sands | | |
| Formations Appro | ximate Depth | Form | ations | <u>Approxima</u> | te Depth |
| 7. Anticipated Bottom Hole Press | ure < 1080 ps | i | | | |
| 8. Completion & Remarks: Perf c plastic lined the, flange we | <u>11 up.</u> | down. Run | plastic coa | ted packer on new | N . |
| *Swab to recover water for an | alysis / | 7 | | | |
| Division Development Geologis Chief Development Geologist | | Date | //3//71 | erintendent | |

WS-44 (D11/4)

CHEVRON OIL COMPANY LELOPMENT PLAN FOR SURFACE USE SALT WATER DISPOSAL WELL #2-10B1 NWZNWZ, Sec 10, T2S, R1W, USB&M Duchesne County, Utah

1. EXISTING ROADS

Existing roads shown on attached topo map.

2. PLANNED ACCESS ROADS

Access road shown on attached topo map. Road construction will be kept to a minimum.

3. LOCATION OF EXISTING WELLS

None within half-mile radius of this proposed well.

4. LATERAL ROADS TO WELL LOCATION

All existing and proposed roads shown on attached topo map.

5. LOCATION OF TANK BATTERY AND FLOW LINE

Common tank battery and salt water disposal line shown on attached topo map.

6. SOURCE OF WATER SUPPLY

Water supply will be from nearest canal where water is obtainable.

7. METHOD FOR HANDLING WASTE DISPOSAL

Waste material will be disposed of in a surface pit at the drill site. When well is completed, pit will be closed and covered.

8. LOCATION OF CAMPS

No permanent camp type structures will be constructed.

9. LOCATION OF AIRSTRIPS

No airstrip will be constructed.

10. LOCATION OF LAYOUT

Rig orientation layout shown on 1.5" = 100' drawing attached. Also see attached topo map.

11. PLAN FOR RESTORATION OF THE SURFACE

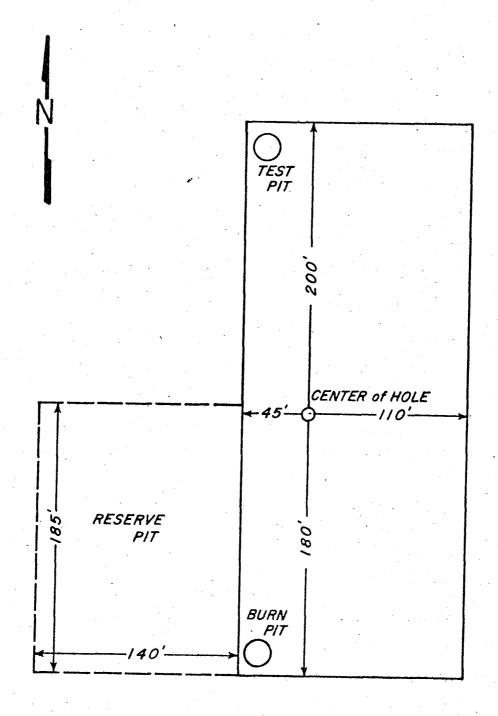
All disturbed surface not needed for future operations will be restored to be in conformance with the appropriate regulatory agency requirements.

12. OTHER PERTINENT-INFORMATION

This well site has been located on as flat an area as possible, consistent with reasonable geological requirements, to minimize cut and fill for location site access road and disposal line. All reasonable precautions will be taken to protect the surface environment and wildlife habitat.

CHEVRON OIL COMMONY WESTERN DIVISION

SALT WATER DISPOSAL WELL #2-10B1 NW4, NW4, Sec. 10, T2S, R1W, USB&M Duchesne County, Utah

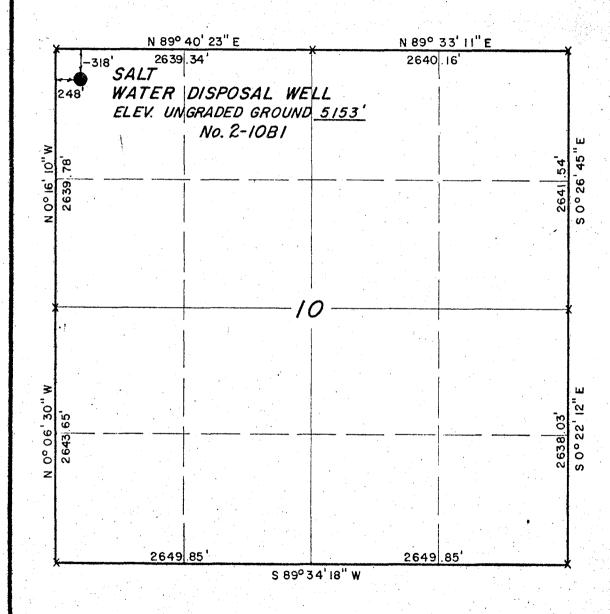


Scale: 1.5" = 100'

Salt Water Disposal Well #2-10B1

DRILLSITE LOCATION PLAT
MANNING RIG No. 7

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



X = Section Corners Located

PROJECT

CHEVRON OIL COMPANY

Well location located as shown in the NW 1/4 NW 1/4 Section 10. T2S, RIW, U.S.B.&M. Duchesne County, Utah.

SWD No. 2-10B1



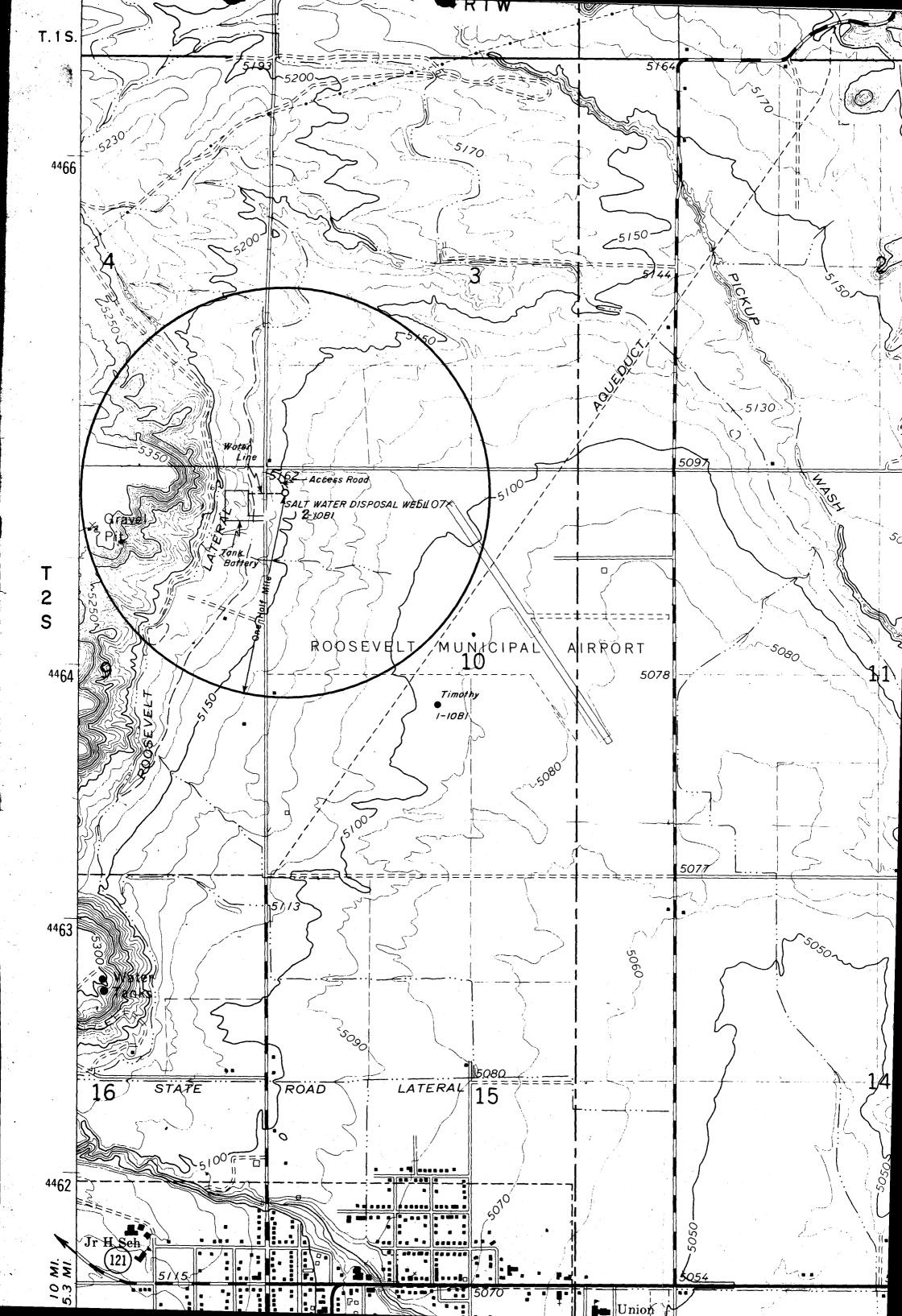
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT

> REGISTERED LAND SURVEYOR REGISTRATION Nº .2454

STATE OF UTAH

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

| SCALE " = 1000' | DATE Jan. 20, 1975 |
|---------------------|-----------------------|
| PARTY | REFERENCES |
| B.R. B.H. T.F. | G.L.O. Plat |
| WEATHER | FILE |
| Cold | CHEVRON OIL CO. |

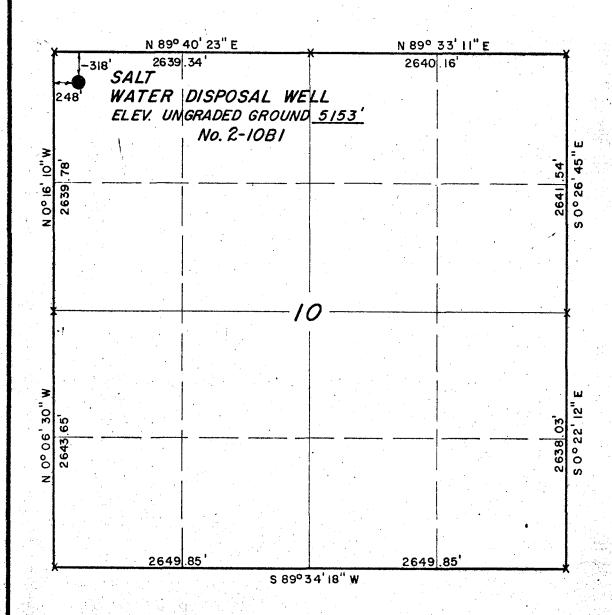


DRILLING PROCEDURE

| field Bluebell | | > . | Well <u>Salt</u> | Water Dispos | sal Well #2-10B1 | |
|--|-------------------------------------|-----------------------------------|------------------|------------------|---|--|
| Location 248' FWI | . & 318' FNL Sec | . 10, T2S, R1W | | | | |
| Drill X D | | | Ungrade | d KB | Total Depth | 2500 |
| | (0 = old, N = n Surface | ıew) | rmediate | <u>0/N</u> | 0il String/ Liner 7-7/8 5-1/2 K 14# 2500 to surface + 6 hrs 3000 None | <u>O/N</u> O |
| 2. Mud Program Depth Interval 0-2500 3. Logging Program Surface Depth Intermediate Depth Oil String Depth Total Depth | DILL8 and | Weight | | Viscosity | Water Lo | oss ——————————————————————————————————— |
| 4. Mud Logging Un Scales: 2" = | | to | ; 5" = 1 | L00' | to | |
| 5. Coring & Testi Core None DST Core DST | For | mations | Approxim | nate Depth | Approximat Length of C | |
| 6. Objectives & S | ignificant Tops: | Objectives: | Duchesne | River sands | | |
| <u>Formations</u> | Approx | imate Depth | For | rmations | Approxima | te Depth |
| 8. Completion & R plastic lined *Swab to recove | tbg, flange wel er water for ana | g*, break perfs l up. lysis | s down. Run | | ted packer on ne | |
| Chief Developm | opment Geologist ent Geologist | LTT /2/ | Date | $\frac{1/3}{24}$ | Carintendent (77) | |

WS-44 (D11/4)

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



X = Section Corners Located

PROJECT

CHEVRON OIL COMPANY

Well location located as shown in the NW 1/4 NW 1/4 Section 10, T2S, RIW, U.S.B.&M. Duchesne County, Utah.

SWD No. 2-10B1



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

REGISTERED LANC SURVEYOR
REGISTRATION Nº 2454
STATE OF UTAH

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

| | and the second s |
|----------------|--|
| SCALE | DATE |
| 1" = 1000' | Jan. 20, 1975 |
| PARTY | REFERENCES |
| B.R. B.H. T.F. | G L.O. Plat |
| WEATHER | FILE |
| Cold | CHEVRON OIL CO. |

1. EXISTING ROADS

Existing roads shown on attached topo map.

2. PLANNED ACCESS ROADS

Access road shown on attached topo map. Road construction will be kept to a minimum.

3. LOCATION OF EXISTING WELLS

None within half-mile radius of this proposed well.

4. LATERAL ROADS TO WELL LOCATION

All existing and proposed roads shown on attached topo map.

5. LOCATION OF TANK BATTERY AND FLOW LINE

Common tank battery and salt water disposal line shown on attached topo map.

6. SOURCE OF WATER SUPPLY

Water supply will be from nearest canal where water is obtainable.

7: METHOD FOR HANDLING WASTE DISPOSAL

Waste material will be disposed of in a surface pit at the drill site. When well is completed, pit will be closed and covered.

8. LOCATION OF CAMPS

No permanent camp type structures will be constructed.

9. LOCATION OF AIRSTRIPS

No airstrip will be constructed.

10. LOCATION OF LAYOUT

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11. PLAN FOR RESTORATION OF THE SURFACE

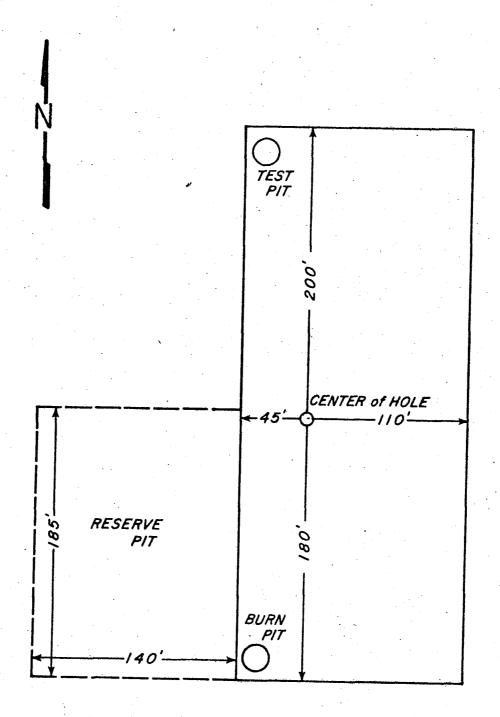
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12. OTHER PERTINENT INFORMATION

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CHEVRON OIL COMENY WESTERN DIVISION

SALT WATER DISPOSAL WELL #2-10B1
NW¹/₄, NW¹/₄, Sec. 10, T2S, R1W, USB&M
Duchesne County, Utah



Scale: 1.5" = 100'

Salt Water Disposal Well #2-10B1

DRILLSITE LOCATION PLAT MANNING RIG No. 7

IN THE MATTER OF THE APPLICATION OF CHEVRON OIL COMPANY, WESTERN DIVISION FOR ADMINISTRATIVE APPROVAL, PURSUANT TO RULE C-11, AUTHORIZING THE APPLICATION DRILLING OF AN INJECTION WELL FOR DISPOSING OF WATER PRODUCED WITH OIL IN THE BLUEBELL FIELD, DUCHESNE AND UINTAH COUNTIES, UTAH Comes now applicant, CHEVRON OIL COMPANY, WESTERN DIVISION, by and through its undersigned attorney, and in support of this application respectfully shows: Chevron Oil Company is a corporation organized and existing under the laws of the State of California, and is duly authorized to and is doing business in the State of Utah. (2) Applicant is an operator in the Bluebell Field, Duchesne and Uintah Counties, Utah. (3) Applicant is now utilizing surface pits to retain the salt water produced at the battery sites until hauled by truck to the Chevron owned Salt Water Disposal well located in Section 3, TlS, R2W in the Bluebell Field. This disposal well and its facilities are reaching their injection capacities. Therefore this proposed well will provide additional capacity to adequately and safely dispose of this increased salt water production. (4) Unless sub-surface disposal is provided, the salt water accompanying further production of oil could cause surface damage and possible pollution of potable surface water. (5) That Applicant proposes to drill a well for disposing of produced salt water by injection into the lower portion of the Duchesne River formation. The proposed well will be drilled in the NW4NW4 Section 10, T2S, RIW, USB&M as shown on attached plat marked Exhibit "A". (6) Pursuant to Rule C-11, of the General Rules and Regulations of the Board, the following information is submitted: (a) Attached hereto as Exhibit "B", "C", "D", and "E" and by this reference made a part hereto, are the following respectively. 1. Names of lessees of record within one-half mile of the proposed disposal well.

BEFORE THE BOARD OF OIL AND GAS CONSERVATION

DEPARTMENT OF NATURAL RESOURCES

IN AND FOR THE STATE OF UTAH

2. Plat of all wells within one-half mile of proposed disposal well. 3. A copy of a log of the Duchesne River formation showing the interval proposed for injection. This log was obtained in the M. M. Norling well located approximately 2600 feet from the proposed disposal well as shown on Exhibit "C" next above. 4. A water analysis of the water recovered from the Duchesne River formation in the well from which the log next above was obtained. (b) Applicant proposes to inject produced salt water into the lower Duchesne River formation. The lower Duchesne River formation is of the Tertiary age and consists of sandstones, white to tan, which appear in drill cuttings as unconsolidated sand grains, very fine to medium and occasionally coarse to very coarse grained, subround and poorly sorted. In places the sandstones are porous and permeable and occur in thinner interbeds of soft, varicolored shale, predominantly ocher with lesser red, graygreen and lavender, slightly calcareous, occasionally very finely sandy. (c) Prior to injection electrical and radioactive logs will be run throughout the Duchesne River formation in the proposed disposal well. From the information obtained from such logs, the well will be perforated in the lowermost zones of capacity for disposal of the produced salt water. (d) The description of the proposed disposal well casing is as follows: (a) 30' - 18" pipe cemented to surface. (b) 2500' - 5-1/2" casing cemented to surface. Before use of the well for injection, the casing will be tested to 3000 psi. (e) The minimum estimated amount of water to be injected, produced in association with oil from the Wasatch -2formation, is \pm 1,000 BWPD. The present designed capacity of pumping facilities are capable of injecting 3,000 BWPD.

(7) As shown on Exhibit "E" the waters native to the Duchesne River formation are extremely brackish with the total dissolved solids of 28,000 ppm. The salt water produced from the Wasatch formation varies from 8,000 to 20,000 ppm total solids. Thus the water Applicant proposes to dispose of is of better quality than that already present in the Duchesne River formation at the selected disposal well site.

WHEREFORE, Applicant respectfully requests that the Board of Oil and Gas Conservation, pursuant to Rule C-11 administratively approve the disposal of water produced with oil all as more fully set forth herein.

DATED this 31st day of January, 1975.

CHEVRON OIL COMPANY, WESTERN DIVISION

Its Attorney P. O. Box 599

Denver, Colorado 80201

VERIFICATION

I, W. M. Balkovatz, do solemnly swear that I have read the foregoing Application by me subscribed, and that I have been reliably informed and verily believe the facts therein stated to be true.

Jenere J. Moomey Notary Public +

STATE OF COLORADO

CITY AND COUNTY OF DENVER)

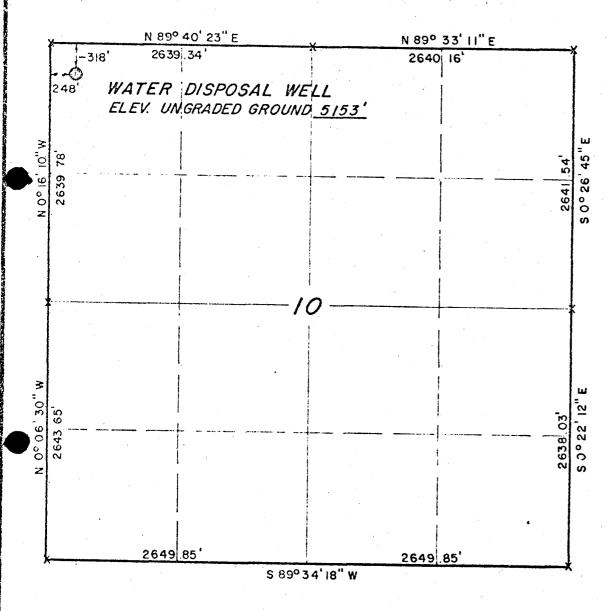
Subscribed and sworn to before me this 31st day of January, 1975.

Legity will so any lig to by

in and Espainte of Colorate Residing at Lenver, Colorado

My Commission expires May 3, 1975

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



X = Section Corners Located

PROJECT

CHEVRON OIL COMPANY

Well location located as shown in the NW 1/4 NW 1/4 Section 10, T2S, RIW, U.S.B.&M. Duchesne County, Utah.

EXHIBIT "A"



CERTIFICATE

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

REGISTERED LAND SURVEYOR REGISTRATION № 2454

UINTAH ENGINEERING & LAND SURVEYING PO. BOX Q - 110 EAST - FIRST SOUTH

YERNAL, UTAH - 84078

| SCALE | DATE |
|----------------|----------------|
| 1" = 1000" | Jan 20,1975 |
| PARTY | REFERENCES |
| B.R. B.H. T.F. | G L.O. Plat |
| WEATHER | FILE |
| Cold | ONEVEDY OIL CO |

CERTIFICATE OF MAILING

| STAT! | E OF | COLORAI | 00 | |) | |
|-------|------|---------|----|--------|---|----|
| | | | | |) | SS |
| CITY | AND | COUNTY | OF | DENVER |) | |

I, W. M. Balkovatz, Attorney for Chevron Oil Company, Western Division, hereby certify that on the 31st day of January, 1975, I caused to be deposited in the United States Post Office at Denver, Colorado by certified mail postage thereon fully prepaid, a sealed envelope containing a copy of the Application of Chevron Oil Company, Western Division, to the Board of Oil and Gas Conservation of the State of Utah to which this Certificate is attached, addressed to the following:

> Gulf Oil Corporation 600 Oklahoma Mortgage Building Oklahoma City, Oklahoma 73102

Rio Vista Oil, Ltd. 610 East South Temple Salt Lake City, Utah 84102

Flying Diamond Corporation Suite 900, 1700 Broadway Denver, Colorado 80202

STATE OF COLORADO SS CITY AND COUNTY OF DENVER)

The foregoing instrument was subscribed and sworn to before me this 31st day of January, 1975.

Witness my hand and official seal.

Lenore L. Moomcy

Notary Public

In and For State of Coloredo My Commission Expires Residing at Lenver, Colorado

My Commission expires May 3, 1975



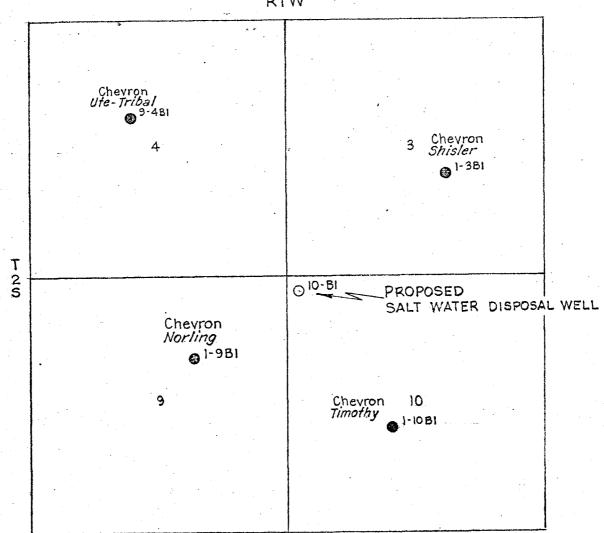


EXHIBIT "C"

PLAT SHOWING ALL WELLS WITHIN 1/2 MI. OF CHEVRON SWD WELL DUCHESNE CO., UTAH SCALE: 1"= 2000'



CHEM LAB

WATER ANALYSIS EXCHANGE REPORT

EXHIBIT "E"

| MEMBER | Chevron Oil Company |
|----------|------------------------|
| OPERATOR | Chevron Oil Company |
| WELL NO. | M M Norling 1 - 9 - B1 |
| FIELD | |
| | Duchesne |

Utah

STATE

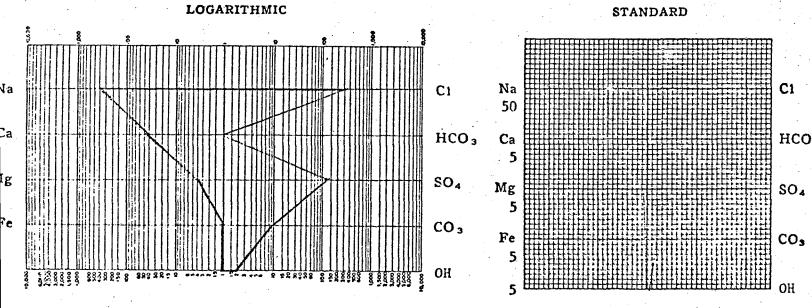
| LAB NO. | 12877-2 REPORT NO | |
|-----------|-----------------------------|-------------|
| LOCATION | SW NE 9 - 2S - 1W | |
| FODMATION | N ^{Duchesne} River | |
| | 1945 - 2170 | |
| | | |
| | ROM DST No. (Top of middle) | • |
| DATE June | ne 17, 1974 | |

REMARKS & CONCLUSIONS: Very muddy water with light quebracho colored filtrate.

| Cations mg/1 meq/1 Sodium 9494 412.98 Potassium 95 2.43 Lithium 777 38.77 Calcium 48 3.95 Iron - - | Anions mg/1 Sulfate | meq/1 114.40 332.76 8.79 2.18 |
|--|---|---|
| Total Cations 458.13 | Total Anions | 458.13 |
| Total dissolved solids, mg/1 | Specific resistance @ 68° F.: Observed 0.30 Calculated 0.27 | , ohm-meters |

WATER ANALYSIS PATTERNS

MEQ per unit



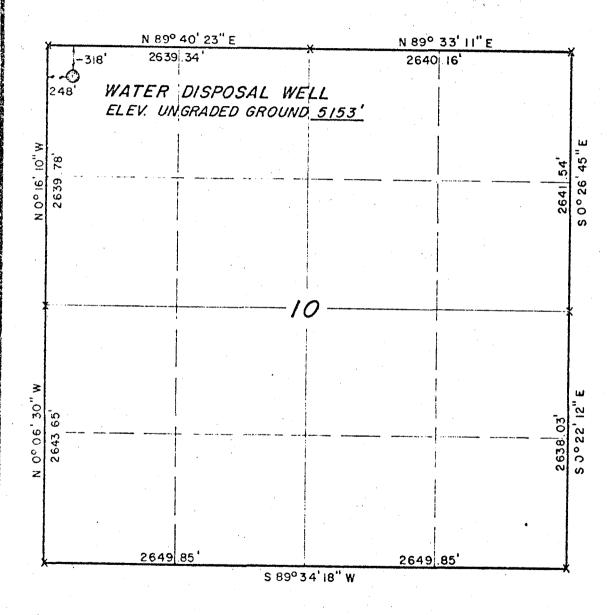
(Na value in above graphs includes Na, K, and Li).

NOTE: Mg/1=Milligrams per liter. Meq/1=Milligram equivalents per liter

Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

BEFORE THE BOARD OF OIL AND GAS CONSERVATION DEPARTMENT OF NATURAL RESOURCES IN AND FOR THE STATE OF UTAH IN THE MATTER OF THE APPLICATION OF CHEVRON OIL COMPANY, WESTERN DIVISION FOR ADMINISTRATIVE APPROVAL, PURSUANT) TO RULE C-11, AUTHORIZING THE APPLICATION DRILLING OF AN INJECTION WELL FOR DISPOSING OF WATER PRODUCED WITH OIL IN THE BLUEBELL FIELD, DUCHESNE AND UINTAH COUNTIES, UTAH Comes now applicant, CHEVRON OIL COMPANY, WESTERN DIVISION, by and through its undersigned attorney, and in support of this application respectfully shows: (1) Chevron Oil Company is a corporation organized and existing under the laws of the State of California, and is duly authorized to and is doing business in the State of Utah. (2) Applicant is an operator in the Bluebell Field, Duchesne and Uintah Counties, Utah. (3) Applicant is now utilizing surface pits to retain the salt water produced at the battery sites until hauled by truck to the Chevron owned Salt Water Disposal well located in Section 3, TlS, R2W in the Bluebell Field. This disposal well and its facilities are reaching their injection capacities. Therefore this proposed well will provide additional capacity to adequately and safely dispose of this increased salt water production. (4) Unless sub-surface disposal is provided, the salt water accompanying further production of oil could cause surface damage and possible pollution of potable surface water. (5) That Applicant proposes to drill a well for disposing of produced salt water by injection into the lower portion of the Duchesne River formation. The proposed well will be drilled in the NW4NW4 Section 10, T2S, R1W, USB&M as shown on attached plat marked Exhibit "A". (6) Pursuant to Rule C-11, of the General Rules and Regulations of the Board, the following information is submitted: (a) Attached hereto as Exhibit "B", "C", "D", and "E" and by this reference made a part hereto, are the following respectively. 1. Names of lessees of record within one-half mile of the proposed disposal well.

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



X = Section Corners Located

PROJECT

CHEVRON OIL COMPANY

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REGISTERED LAND SURVEYOR REGISTRATION Nº 2454

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

| | • |
|----------------|----------------|
| SCALE | DATE |
| 1" = 1000" | Jan 20,1975 |
| PARTY | REFERENCES |
| B.R. B.H. T.F. | G L O Plat |
| WEATHER | FILE |
| Cold | CHEVE IN OH CO |

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produced in association with oil from the Wasatch

-2-

tested to 3000 psi.

(e)

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WHEREFORE, Applicant respectfully requests that the Board of Oil and Gas Conservation, pursuant to Rule C-11 administratively approve the disposal of water produced with oil all as more fully set forth herein.

DATED this 31st day of January, 1975.

CHEVRON OIL COMPANY, WESTERN DIVISION

P. O. Box 599

Denver, Colorado 80201

VERIFICATION

I, W. M. Balkovatz, do solemnly swear that I have read the foregoing Application by me subscribed, and that I have been reliably informed and verily believe the facts therein stated to be true.

W. M. Balkovatz

STATE OF COLORADO

CITY AND COUNTY OF DENVER)

Subscribed and sworn to before me this 31st day of January, 1975.

Jener J. Mooney Notary Public

Residing at Lenver, Colorals My Commission expires May 3, 1975

CERTIFICATE OF MAILING

| STAT | E OF | COLORAI | 00 | |) | |
|------|------|---------|----|--------|---|----|
| | | | | |) | SS |
| CITY | AND | COUNTY | of | DENVER |) | |

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Flying Diamond Corporation Suite 900, 1700 Broadway Denver, Colorado 80202

STATE OF COLORADO CITY AND COUNTY OF DENVER)

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Witness my hand and official seal.

SS

Renore L. Mormoy
Katury Bublic
In and har Junio of Colorede My Commission Expires Residing as Lenver, Colorado

My Commission expires May 3, 1975



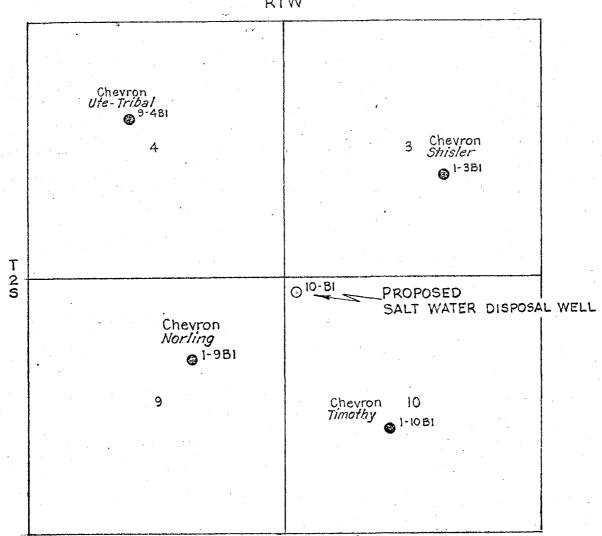


EXHIBIT "C"

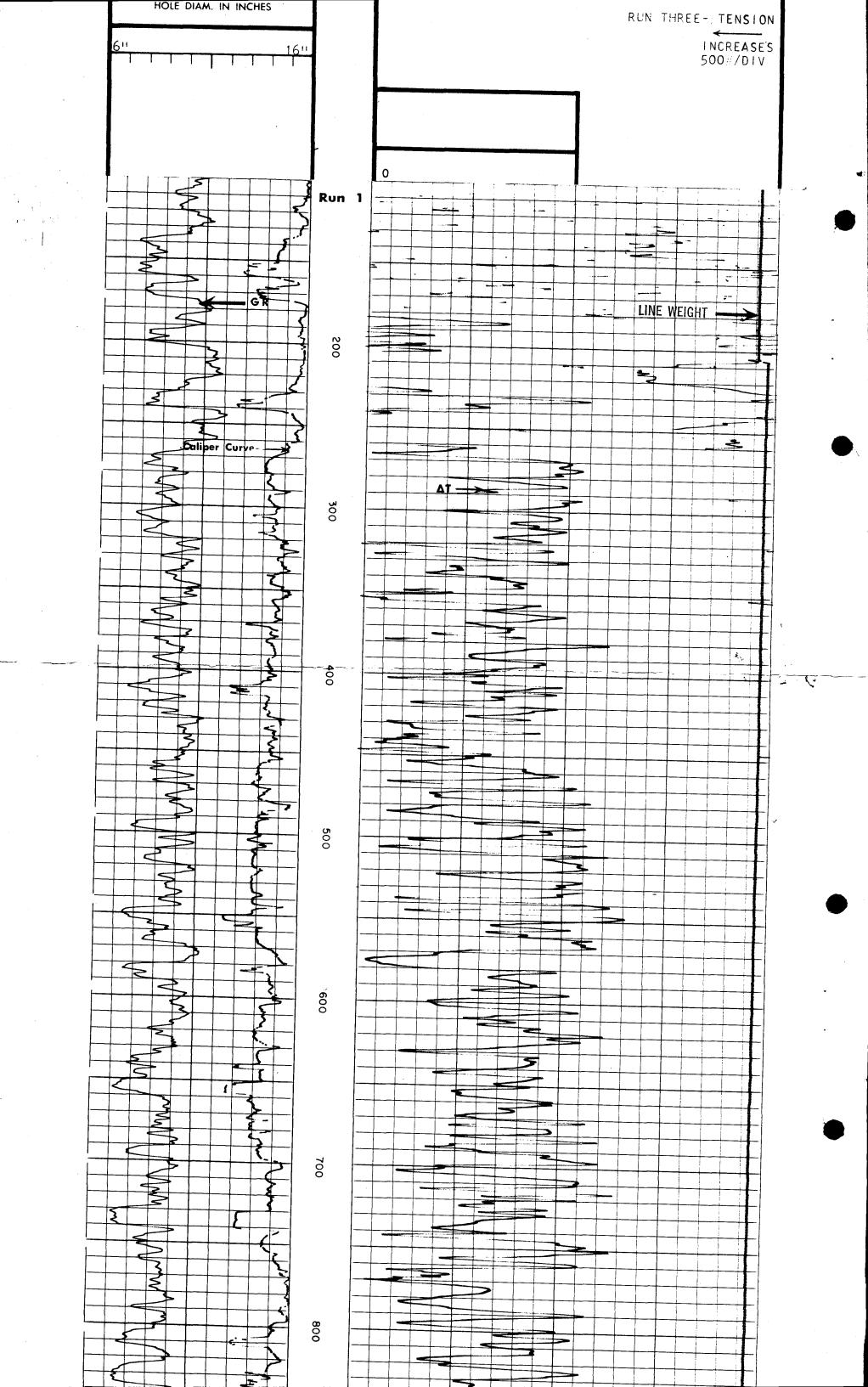
PLAT SHOWING ALL WELLS WITHIN 1/2 MI. OF CHEVRON SWD WELL DUCHESNE CO., UTAH

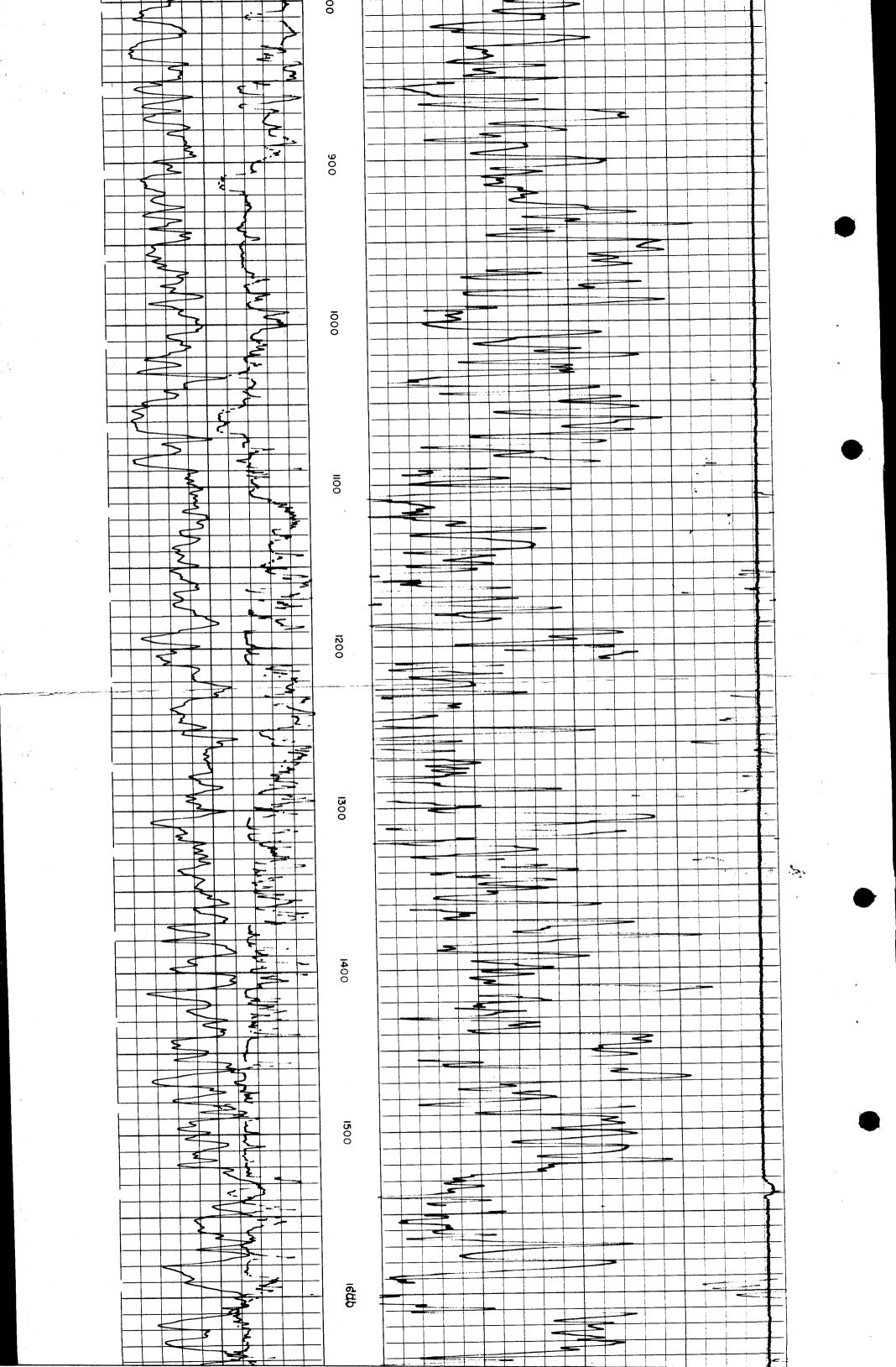
Scale: "= 2000"

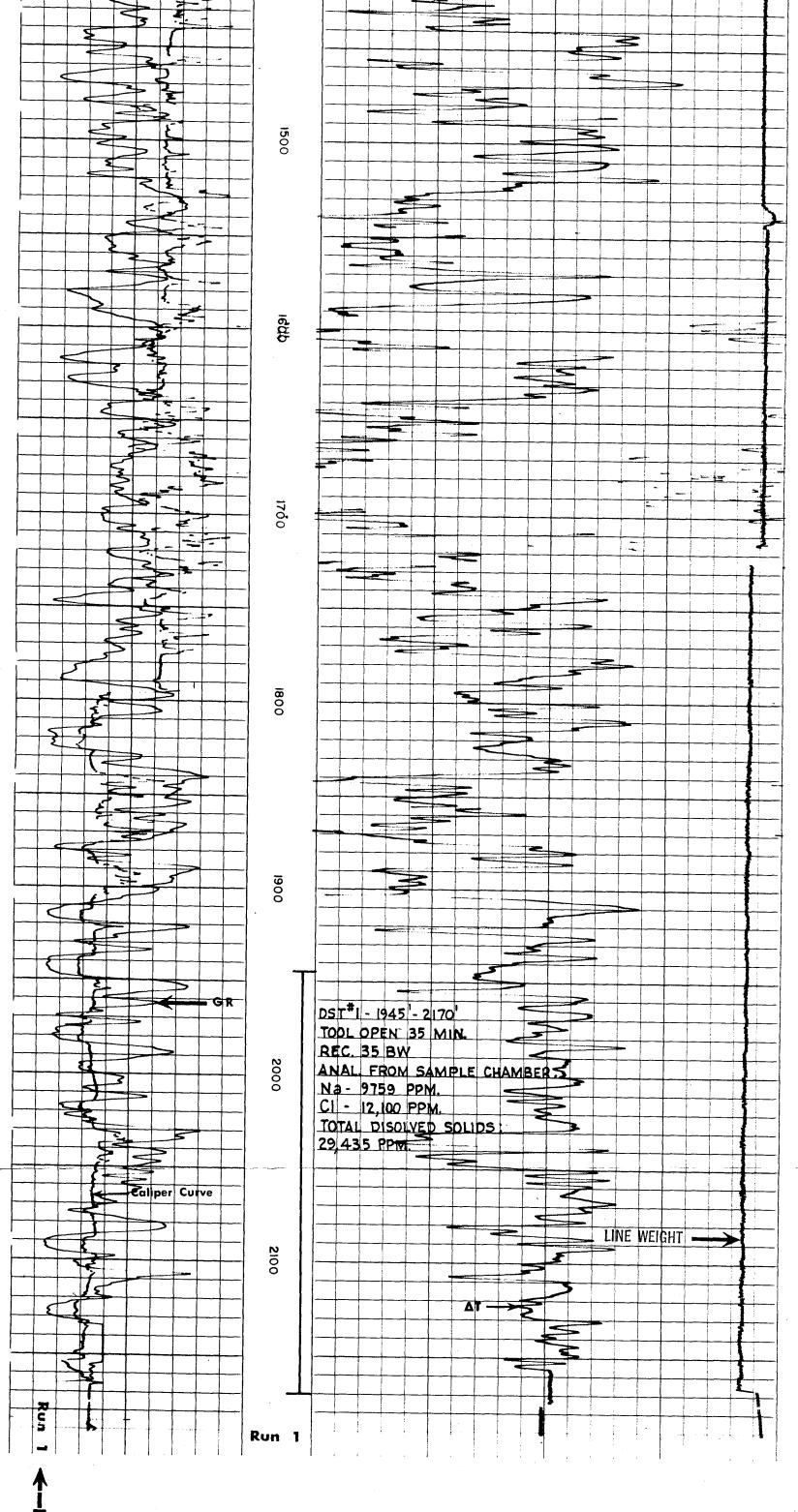
| a Meas Temp. 0.66 (a) 75 F 75 (a) 82 F 1.7 (a) 97 °F ce: Rmf Rmc M C MP C M C (a) BHT (a) 400 F 29 (a) 165 F 0.21(a) 234°F 234°F Since Circ. 5 HOURS 7 HOURS 12 HOURS Rec. Temp. 2100 °F 164 °F 236 °F Location 7683 VRNL 7674 VRNL 7683 VRNL ded By STRAWN YATCHAK TAYLOR ssed By JONES KELLY JONES | 20" (a) 35 ' 95/8 (a) 24/9 / (a) 990 2487 9899 8 3/4 6 1/8 GEL-BAR F.G.M. FRESH FULL FULL FULL 10.3+ 40 11.0 14.4 42 11.5 53 ml 10.5 14.8 ml 12 5 P1T TANK P1T 0.45 (a) 75 F 64 (a) 82 F 511 (a) 97 0.33 (a) 75 F 64 (a) 82 F 511 (a) 97 | KB , 20 Ft. Above Perm. Datun KB , 20 Ft. Above Perm. Datun RB 17-10-74 8-13- NE TWO THREE 170 9902 12700 166 9891 12697 00 2487 9899 | COMPANY CHEVRON DIL COMPANY COMPANY CHEVRON DIL COMPANY COMPANY CHEVRON DIL COMPANY COMPANY CHEVRON DIL COMPANY WELL M. M. NORLING 1-9B1 WELL M. M. NORLING 1-9B1 FIELD BLUEBELL COUNTY DUCHESNE STATE UTAH COUNTY DUCHESNE 11880 COMPANY COUNTY DUCHESNE STATE UTAH COUNTY DICHESNE FEL Other Services: 1597' FNL 7 1778' FEL Other Services: DIL Other Services: DIL Other Services: DIL Other Services: DIL OTHER O | Schlumberger SONIC LOG - GAMMA RI |
|--|---|---|--|-----------------------------------|
| CHANGES IN MUD Date Sample No. Depth - Driller Type Fluid in Hole Dens. Visc. ph Fluid Loss Source of Sample | TYPE OR ADDITIONAL | SAMPLES SCALE CHANC Type Log | | ale Down Hole |
| Rm @ Meas. Temp. Rmf @ Meas. Temp. Rmc @ Meas. Temp. Source: Rmf Rmc Rm @ BHT Rmf @ BHT Rmc @ BHT EQUIPMENT DATA Run No. | @ 'F @ | (a) 'F (a) 'F (a) 'F (a) 'F (a) 'F (a) 'F (b) REMARKS Service Order No. | 71880-7149-03105 | |
| Sonic Panel No. Sonic Cart No. Sonic Sonde No. Mem. Panel No. G.R. Cart. No. G.R. Panel No. Caliper No ITR No. Cent. Device | 116 130 180 180 163 161 166 173 204 98 157 173 62 887 887 YES YES | RUN THREE FIRST PAS | | T, į ME |
| | $1\frac{1}{2}$ $1\frac{1}{2}$ | DIL PASS-1-BH PASS-2-BH | 234% C 236% | 1530 2000 2300 |
| GAMMA RAY: All interpretations | BACKGND. SOURCE CPS. CPS. 50 102 40 270 90 520 | GALV. INCR. SENS. TAP DIVISION (FOR CAL.) 10 0-165 100 ences from electrical or other managements. | SENS. TAP TIME (RECORD) CONST. 0-150 1 0-150 1 0-150 2 neasurements and we cannot, and do not guard gross or willful negligence on our part, be liable | antee the accuracy |

any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to Clause 7 of our General Terms and Conditions as set out in our current Price Schedule.

| GAMMA API UN | | DEPTHS | | INTERVAL TRANSIT TIME MICROSECONDS PER FOOT | |
|-----------------------------|-----|--------|-----|---|----------------------------------|
| 1 | · 1 | | | T_3_R ₁ _2_R ₂ | |
| 0 | 150 | | 110 | 80 | 50 |
| 150 | 300 | | 170 | 140 | 110 |
| CALI I HOLE DIAM. | | | | | -WEIGHT 200#/DIV HREE-: TENSION |









January 31, 1975

AIRMAIL

State of Utah Department of Natural Resources Board of Oil and Gas Conservation 1588 West North Temple Salt Lake City, Utah 84116

Attention C. B. Feight, Esq., Director

Gentlemen:

Pursuant to Rule C-11 of the Board's General Rules and Regulations, enclosed herewith, in duplicate, are Chevron Oil Company, Western Division's applications requesting administrative approval to drill two water disposal wells — one in Bluebell Field and the other in the Altamont Field, all as more particularly set forth in the enclosed applications. Also enclosed is an Application for Permit to Drill each of said wells.

A copy of the application has been mailed to the lessees within one-half mile of each of the proposed wells.

Very truly yours,

W. M. Balkovatz Staff Attorney

WMB: dw

Enclosures

February 18, 1975

Chevron Oil Company Box 599 Denver, Colorado 80202

ATTENTION: William M. Balkovatz, Staff Attorney

Re: Well No's: SWD #2-10Bl Sec. 10, T. 2 S, R. 1 W, SWD #3-31A3 Sec. 31, T. 1 S, R. 3 W, Duchesne County, Utah

Dear Mr. Balkovatz:

Pursuant to Rule C-II, General Rules and Regulations and Rules of Practice and Procedure, no objections having been received within a 15 day period, administrative approval to drill the above water disposal wells is hereby granted.

Should you have any questions relative to the above please do not hesitate to call or write.

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

CLEON B. FEIGHT DIRECTOR

CBF:sw

cc: U.S. Geological Survey

March 20, 1975

Chevron Oil Company P.O. Box 599 Denver, Colorado 80202

ATTENTION: William M. Balkovatz, Staff Attorney

Duchesne County, Utah

Dear Mr. Balkovatz:

Pursuant to our letter of February 18, 1975, pertaining to the above referred to walt water disposal wells; you are hereby advised that said approval letter should have had the following provisions of the Order issued in Cause No. 139-9 outlined as follows:

- 1) Applicant will take two samples of formation water by production swab tests, one from the upper interval and one from a lower interval.
- 2) Applicant will notify this office prior to taking such samples in order that a member of our staff may be present to witness such tests, and take independent samples.
- 3) Applicant will provide continuous monitoring of the salt water disposal well as to the volume of fluids injected and injection pressures.

 (This provision also applies to your Disposal #1 well located in Sec. 3, T. 1 S, R. 2 W,)

Should you have any questions relative to the above, please do not hesitate to call or write.

Very truly yours,

CLEON B. FEIGHT DIRECTOR





7 82

| CC-1 b• | | (| / |
|--|--|---|----------------|
| STATE OF UTAH | SUBMIT IN TRIPLICATE (Other instructions on re | | |
| OIL & GAS CONSERVATION COMMISSION | rianua elda) | 5. LEASE DESIGNATION | AND SERIAL NO. |
| SUNDRY NOTICES AND REPORTS OF SUNDRY NOTICES AND REPORTS OF SURE "APPLICATION FOR PERMIT—" for such proposals to drill or to deepen or plug bac "Use "APPLICATION FOR PERMIT—" for such proposals to drill or to deepen or plug bac "The such proposals to drill or to d | | 6. IF INDIAN, ALLOTTER OR TRIBE NAME | |
| OIL X GAS OTHER | | 7. UNIT AGREEMENT NA | MB |
| WELL WELL OTHER NAME OF OPERATOR | | 8. FARM OR LEASE NAM | |
| Chevron Oil Company - Western Divis | ion | Salt Water D | isposal We |
| ADDRESS OF OPERATOR | | 9. WELL NO. | TOPOGET NO |
| P. O. Box 599 Denver, Colorado | 80201 | 2-10B1 | |
| LOCATION OF WELL (Report location clearly and in accordance with any St. See also space 17 below.) | ate requirements.* | 10. FIELD AND POOL, OF | WILDCAT |
| 377' FNL & 270' FWL (NW4NW4) | | Bluebell-Duch 11. SEC., T., B., M., OR B SURVEY OF AREA | esne River |
| REVISED LOCATION | | S 10, T2S, R1 | |
| PERMIT NO. 15. BLEVATIONS (Show whether DF, RI | | 12. COUNTY OR PARISH | |
| 5153' ungraded | d ground | Duchesne | Utah |
| Check Appropriate Box To Indicate Nat | | Other Data QUENT REPORT OF: | |
| TEST WATER SHUT-OFF PULL OR ALTER CASING | WATER SHUT-OFF | REPAIRING W | PRILL |
| FRACTURE TREAT MULTIPLE COMPLETE | FRACTURE TREATMENT | ALTERING CA | |
| SHOOT OR ACIDIZE ABANDON* | SHOOTING OR ACIDIZING | ABANDONMEN | T+ |
| REPAIR WELL CHANGE PLANS | (Other) | | |
| (Other) Revised location x | (Note: Report result ('ompletion or Recom) | s of multiple completion of pletion Report and Log for | n Well m.) |
| DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent of proposed work. If well is directionally drilled, give subsurface location nent to this work.)* Attached is a certified plat showing | g slightly revised | location of | |
| subject well. All other information remains unchanged. May we please ha | | | 75 |

2 - USGS 1 - ALF

1 - DBB

2 - File

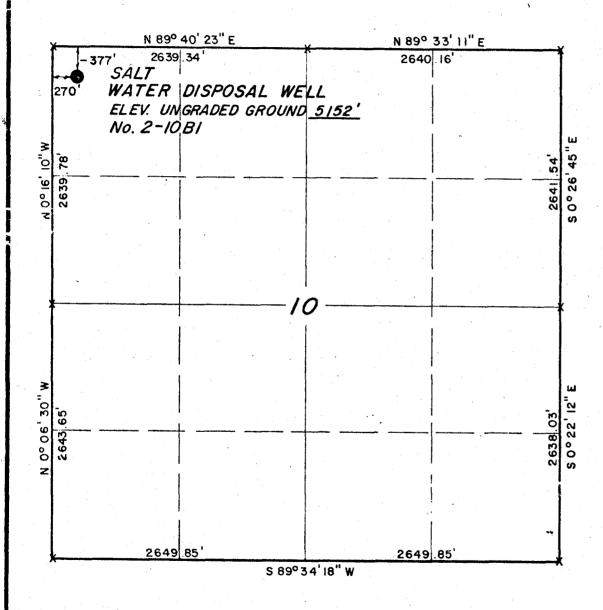
1 - JHD

APPROVED BY DIVISION OF OIL & GAS CONSERVALUS

DATE 5-8-15
BY C.B. Jugat

| 18. I hereby certify that the foregoing is true and corre | 7 ; | Jennifer A. Mishler | |
|---|-----------|-----------------------|--------------------|
| SIGNED Janger 1 Mushle | TITLE _ | Engineering Assistant | DATE <u>5-2-75</u> |
| (This space for Federal or State office use) | | - | |
| APPROVED BY | _ TITLE _ | | DATE |
| | | | |

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



X = Section Corners Located

PROJECT

CHEVRON OIL COMPANY

Well location located as shown in the NW I/4 NW I/4 Section IO, T2S, RIW, U.S.B.&M. Duchesne County, Utah.

SWD No. 2-1081



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.

REGISTERED LAND SURVEYOR
REGISTRATION Nº 2454
STATE OF UTAH

Revised 4/30/75

UINTAH ENGINEERING & LAND SURVEYING
POBOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

| | - · · · · · · · · · · · · · · · · · · · |
|----------------|---|
| SCALE | DATE |
| 1" = 1000' | Jan. 20, 1975 |
| PARTY | REFERENCES |
| B.R. B.H. T.F. | G.L.O. Plat |
| WEATHER | FILE |
| Cold | CHEVRON OIL CO |

40 North 400 West
 SALT LAKE CITY, UTAH 84103
 Telephone (801) 359-3252

P. O. Box 119 FT. DUCHESNE, UTAH 84026 Telephone (801) 722-2254

Certificate of Analysis

Date:

6-13-75

Client:

Chevron Oil Co.

Sample Number:

W-2388

Blue bell

SWD #2-10B1

1,900 Ft. Depth

JOM pl

Date received:

6-6-75

Submitted by:

Marlin Franklin

Samples analyzed for:

The following:

After confelition.

Results:

Chloride - 13,490 mg/1
Sodium - 10,000 mg/1
Calcium - 1,007 mg/1
Magnesium - 256 mg/1
Iron - 10.4 mg/1
TDS - 32,120 mg/1
Hardness - 3,586.8 mg/1

Water Injection Commenced September 23, 1975.

Remarks:

Ву_____

SUBMIT IN DUPLICATE

STATE OF UTAH (See other in-STATE OF UTAH

STATE OF UTAH

CAS. OF UTAH

CAS. OF UTAH

CAS. OF UTAH structions on 5. LEASE DESIGNATION AND SERIAL NO. reverse side) 6. IF INDIAN, ALLOTTEE OR TRIBE NAME OR RECOMPLETION REPORT AND LOG st 1a. TYPE OF Water disposal 7. UNIT AGREEMENT NAME b. TYPE OF COMPLETION: PLUG BACK DIFF. RESVR. NEW X S. FARM OR LEASE NAME Other 2. NAME OF OPERATOR Salt Water Disposal Well Chevron Oil Company - Western Division 9. WELL NO. 3. ADDRESS OF OPERATOR 2-10B1 P. O. Box 599 Denver, Colorado 80201 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* Bluebell-Duchesne River 11. SEC., T., R., M., OH BLOCK AND SURVEY OR AREA 248' FWL & 318' FNL (NW\(\frac{1}{2}\)NW\(\frac{1}{2}\)) At top prod. interval reported below same At total depth same S 10, T2S, R1W, USB&M 13. STATE 14. PERMIT NO. DATE ISSUED PARISH 43-013-30367 Duchesne 15. DATE SPUDDED 17. DATE COMPL. (Ready to prod.) 19. ELEV. CASINGHEAD 16. DATE T.D. REACHED 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5-18-75 5-21-75 6-11-75 5166 KB ROTARY TOOLS CABLE TOOLS 20. TOTAL DEPTH. MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL... 23. INTERVALS HOW MANY DRILLED BY 2461 PBTD Yes No 25. WAS DIRECTIONAL 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* SURVEY MADE 1926-2102 Duchesne River No 27. WAS WELL CORED 26. TYPE ELECTRIC AND OTHER LOGS RUN BHC, DIL No CASING RECORD (Report all strings set in well) 28. CASING SIZE CEMENTING RECORD WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE AMOUNT PULLED 5-1/2 14# 2503 7-7/8 1500 sx LINER RECORD TUBING RECORD 30. SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 2-7/8 1882 1879 NONE 31. PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 3-57A1E DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED - USBS ALF JHD SEE ATTACHED SEE ATTACHED - DBB FILE 33. PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) DATE FIRST PRODUCTION WELL STATUS (Producing or shut-in) 9-24-75 Water Disposal Well Injecting DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL-BÉL GAS-MCF. WATER-BBL GAS-OIL BATIO 9 - 30 - 751183 24 FLOW. TUBING PRESS. CASING PRESSURE CALCULATED OIL-BBL. GAS-MCF. OIL GRAVITY-API (CORR.) WATER-BBL. 24-HOUR RATE 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY None 35. LIST OF ATTACHMENTS Perforating & Acidizing 36. I hereby dertify that the foregoing and attached information is complete and correct as determined from all available records J. A. Mishler TITLE Engineering Assistant 10-13-75

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

DATE __

NSTRUCTIONS

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. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency.

should be listed on this form, see item 35.

| Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Hen 18: Indicator specime man are as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hens 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval. or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified,

for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Nacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. | Sem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

| SI, SUMMAKI OF FORCOS CONES: SHOW ALL IMPORTANT ZONES OF DEPTH INTERVAL TESTED, CUSH | RETANT ZONES OF P. L. TESTED, CUSHION | MEARY IL, IMPORTANT ZONES OF POROSITY AND CONTENTS THERROF; (SHOW ALL, IMPORTANT ZONES OF CONTENTS THERROF; (SPETH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING.) | CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING AND SHUT-IN PRESSURES, AND RECOVERIES | 38. GEOLOC | GEOLOGIC MARKERS | |
|--|---------------------------------------|---|---|-------------------|------------------|------------------|
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTRINTS, RTC. | | TOP | |
| | | | | e we ve | MEAS. DEPTH | TRUB VERT. DEPTH |
| | · | | | | | |
| HNON | | | | Duchesne River | 1926 | (+3240) |
| TANON THE PROPERTY OF THE PROP | 2, | | | Ţ | 2500 | (+5666) |
| | | | | | | |
| | | | | ÷ | | |
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| | | | | | | |

Salt Water Disposal Well #2-10B1 Bluebell Field

Perforated the following zones w/4 jets/ft:

2102-2092, 2076-2062, 2052-2050, 2042-2036, 1984-1980, 1932-1926.

Acidized as follows:

| 2092-2102 | <i>₩</i> 55 | 0 gals | 15% | HC1 | |
|------------------------|-------------|--------|-----|-----|-------|
| 2062-2076 | | 0 gals | 15% | HC1 | 45 |
| 2036-2050 1980-1984 | 14, 45 | 0 gals | 15% | HC1 | A) () |
| 1980-1984 | 4 25 | 0 gals | 15% | HC1 | |
| 1926-1932 | 6 45 | 0 gals | 15% | HC1 | |



GORDON E. HARMSTON

Executive Director,

NATURAL RESOURCES

CLEON B. FEIGHT

Director



STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING 1588 West North Temple Salt Lake City, Utah 84116 May 6, 1976 OIL, GAS, AND MINING BOARD

GUY N. CARDON Chairman

CHARLES R. HENDERSON ROBERT R. NORMAN JAMES P. COWLEY HYRUM L. LEE

Chevron 011 Co. P. O. Box 599 Annver, Colorado

Re: Well No. Strawberry Unit 1
Sec. 10, T. 5S, R. 11W
Wasatch Gounty, Utah
Well No. SWD #2
Sec. 10, T. 2S, R. 1W
Duchesne County, Utah
Well No. Ames 1-23A4
Sec. 23, T. 1S, R. 4W
Duchesne County, Utah
Well No. Red Wash 225
Sec. 23, T. 7S, R. 23E
Uintah 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 been filed with this office as required by our rules and regulations.

If electric and or radioactivity logs were not run on said well, please make a statement to this effect in order that our records may be kept accurate and complete.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

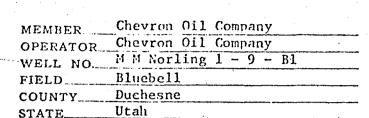
KATHY OSTLER RECORDS CLERK



CHEM LAB

TER ANALYSIS EXCHANGE REPORT

EXHIBIT



STATE_

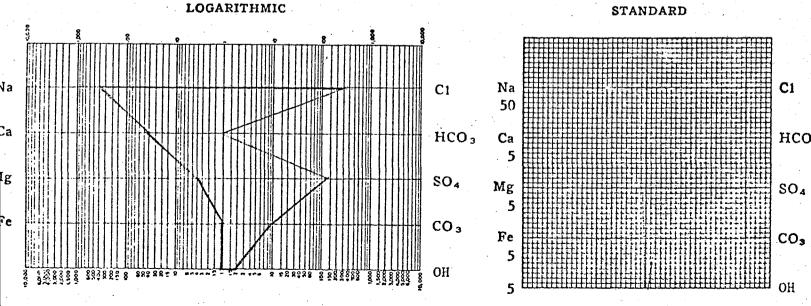
12877-2 LAB NO. REPORT NO LOCATION SW NE 9 - 2S - 1W FORMATION Duchesne River INTERVAL 1945 - 2170 SAMPLE FROM DST No. (Top of middle) DATE June 17, 1974

REMARKS & CONCLUSIONS: Very muddy water with light quebracho colored filtrate.

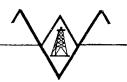
| Cations mg/1 meq/1 Sodium 9494 412.98 Potassium 95 2.49 Lithium 777 38.79 Calcium 48 3.99 | 3 Chloride 7 Ricarbonate | mg/1 5500 11800 264 | meq/1 114.40 332.76 8.79 |
|---|---|------------------------------|-----------------------------------|
| Total Cations | Hydrogen sulfide | Anions | 458.13 |
| Total dissolved solids, mg/1 | Specific resistance @ 6 Observed - Calculated - | 8° F.: 0.30 0.27 | ohm-meters |

WATER ANALYSIS PATTERNS

MEQ per unit



(Na value in above graphs includes Na, K, and Li) . NOTE: Mg/1=Milligrams per liter. Meq/1=Milligram equivalents per liter Sodium chloride equivalent by Dunlap & Hawthorne calculation from components



Flying Diamond Oil Corporation

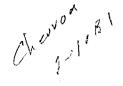
1

P.O. DRAWER 130 ROOSEVELT, UTAH 84066 PHONE (801) 722-5166

September 1, 1977



Mr. E. W. Guynn District Engineer U.S. Geological Survey 8440 Federal Building Salt Lake City, Utah 84138

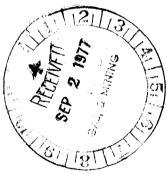


RE: Disposal of Produced Water

Bluebell Field

Dear Mr. Guynn:

Due to the uncertainty of making a suitable recompletion of Ute Tribal 1-35B for water disposal, Flying Diamond has postponed plans to proceed with this project. In order to comply with NTL-2B, water produced by Flying Diamond on Federal Leases will be injected into Chevron's Disposal Facility 2-10Bl. Please indicate your approval by signing and returning a copy of this letter.



Very Truly Yours,

E. B. Whicher

E. B. Whicker Roosevelt District Supt.

APPROVED:

Signature

Date

CC: Pat Driscoll Ken Bailey SCOTT M. MATHESON Governor

GORDON E. HARMSTON Executive Director, NATURAL RESOURCES

> CLEON B. FEIGHT Director



OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON Chairman

JOHN L. BELL C. RAY JUVELIN THADIS W. BOX CONSTANCE K. LUNDBERG EDWARD T. BECK E. STEELE McINTYRE

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING 1588 West North Temple Salt Lake City, Utah 84116 (801) 533-5771

TO: All Water Disposal Well

Operators

DATE:

September 30. 1980

FROM: CLEON B. FEIGHT

SUBJECT: Waste Water Disposal

well's

A recent survey of the WDW'S in the Uintah Basin was made and the following apparent deficiencies were noted:

(1) If a high-low pressure shut-off switch was installed, in most instances the high shut-off was far above the formation break-down pressure. Also, on many wells, a pressure chart or gauge for injection pressure had not been installed.

(At this point we'd like to remind all operators that one of the conditions for the utilization of WDW'S was the selection of 0.5/lb. square inch/ft. of depth as the overall formation fracture gradient).

- (2) In numerous cases we were unable to determine the presence of a recording device or meter for daily volume injected. (This Division does not at this time specify the type of recording device to be utilized, however, in the case of continued absence of any recorder, it shall and will be the perogative of the Division to shut the WDW in until such time a working recording device is installed).
- (3) Housekeeping in many areas is totally inadaquate, and results in unnecessary pollution.
 - (4) Well identification signs were missing on several locations.

This Division would appreciate if all operators would take immediate steps to put these wells in proper operating order no later than October 30, 1980.

Due to the recent adoption of Rules & Regulations for underground injection of produced water, as well as secondary recovery, etc. by the EPA, a representative from said agency will accompany a member of this Division on our November inspection.

Memo September 30, 1980 Page Two

So at this time we ask and hope that these wells be in First Class condition.

THANK YOU

DIVISION OF OIL, GAS AND MINING

CLEON B. FEIGH DIRECTOR

CBF/bjh

| OGCC-1 be | TATE OF UTAH | SUBMIT IN TRIPLICATE | • | |
|---|---|---|--|------------------|
| | INTE OF OTAIL | (Other instructions on reverse side) | 5. LEASE DESIGNATION | AND SERIAL NO. |
| | OTICES AND REPORTS O | | 6. IF INDIAN, ALLOTTER | OR TRIBE NAME |
| 1. OIL GAS | <u> </u> | posite. | 7. UNIT AGREEMENT NA | MB EM |
| WELL WELL OTHER 2. NAME OF OPERATOR | Water Disposal | | 8. FARM OR LEASE NAM | (8 |
| Chevron U.S.A. Inc. | | | Salt Water Dis | posal Well |
| 8. ADDRESS OF OPERATOR | ~ 1 1 00001 | | 9. WELL NO. | • |
| P. O. Box 599, Denver | c, Colorado 80201 a clearly and in accordance with any S | itate requirements.* | 2-10B1 10. FIELD AND FOOL, OR | WILDCAT |
| See also space 17 below.) At surface 248 FWL & 318 | * FNL (NWNW) | | Bluebell-Duc 11. SEC., T., B., M., OR B. SURVEY OR AREA | |
| | | | S10, T2S, R1 | .w. usb & M |
| 14. PERMIT NO. | 15. PLEVATIONS (Show whether DF. | RT, GR, etc.) | 12. COUNTY OR PARISH | 18. STATE |
| | KB 5166 | | Duchesne | Utah |
| 16. Check | Appropriate Box To Indicate No | sture of Notice, Report, or (| Other Data | |
| NOTICE OF INT | ENTION TO: | SUBSEC | QUENT REPORT OF: | |
| TEST WATER SHUT-OFF | PULL OR ALTER CASING | WATER SHUT-OFF | REPAIRING W | 11 |
| FRACTURE TREAT SHOOT OR ACIDIZE X | MULTIPLE COMPLETE ABANDON* | FRACTURE TREATMENT SHOOTING OR ACIDIZING | ALTERING CA | |
| REPAIR WELL | CHANGE PLANS | (Other) | | |
| (Other) | | Completion or Recomp | s of multiple completion of pletion Report and Log for | m.) |
| 17. DESCRIBE PROPOSED OR COMPLETED (proposed work. If well is direct to this work.)* | PERATIONS (Clearly state all pertinent ctionally drilled, give subsurface location | defails, and give pertinent dates one and measured and true verti | , including estimated date cal depths for all markers | and zones perti- |
| It is proposed to rep | erforate & acidize this | s well as per attach | ed procedure. | |
| Verbal approval given | by M. T. Minder on Fel | bruary 18, 1981 | | |
| | | 3 _ 6 | State | • |
| APPROVED | BY THE DIVISION | 2 - I | JS .63 | |
| OF OIL, GA | S, AND MINING | 1 - 1 | RH | |
| DATE: 2- | 27-81 | | ec 723 | |
| BY: | I Mender | | (C) C) COKING | 9 |
| | | J | and the state of t | |
| | | | John State Committee | · |
| | | | J | |
| | | | For additional of the sources of this active | |
| 18. I hereby certify than the foregoing | - /) // | hnical Assistant | DATE 2/19 | /8/ |
| (This space for Federal or State | office use) | | | |

TITLE _

DATE _

APPROVED BY _______ CONDITIONS OF APPROVAL, IF ANY:

| WELL | NAI | ME: | SWD | #2 - 10B1 | | |
|-------|-----|-------|-------|------------------|------|------|
| FIELD |) : | R1116 | ha 11 | | | |
| | ′ • | Datae | DETT | · | | |

PROPOSED TREATMENT PROCEDURE

- 1. Objective: To reduce injection pressure to \pm 900 psi and maintain the current injection rate.
- 2. Size and type of treatment: 5,000 gals 15% HC1
- 3. Intervals to be treated: Please see attached procedure.
- 4. Treatment down casing or tubing: tbg
- 5. Method of localizing its effects: Ball sealers & benzoic flakes to be used as diverting agents.
- 6. Disposal of treating fluid: Fluid will be unloaded into wellbore.
- 7. Name of company to do work: Halliburton, Western or Dowell
- 8. Anticipated additional surface disturbances: None
- 9. Estimated work date: 3/15/81
- 10. Present status, current production and producing interval:

<u>Date</u> <u>BOPD</u> <u>MCFD</u> <u>BWPD</u>

Current injection rate is ± 1500 BWPD at ± 1500 psi.

| WELL | NAME:_ | SWD #2 | -10B1 | |
|-------|--------|--------|-------|--|
| FIELI |): B1u | iebell | | |

PROPOSED PERFORATING PROCEDURE

- 1. Changes intended: To reperforate and acidize this disposal well.
- 2. Results anticipated: Reduce injection pressure to + 900 psi or less.
- 3. Conditions of well which warrant such work: Current injection rate pressure is above state regulation.
- 4. To be ripped or shot: Shot
- 5. Depth, number and size of shots (or depth of rips):
 Please see attached procedure.

- 6. Date last Log of well filed: -
- 7. Anticipated additional surface disturbances: None
- 8. Estimated work date: 3/15/81
- 9. Present production and status:

Date BOPD MCFD BWPD

Current injection rate is \pm 1500 BWPD at \pm 1500 psi.

Bluebell - SWD #2-10Bl CRD1-2390 2/3/81

WELL DATA

TD: 2513'

PBTD: 2461'

Csg: 5½" 14# K-55 @ 2503'

Tbg: 2-7/8" 6.5# J-55 EUE 61 jts. ±1868'

Pkr: 5½" Baker 4S-D-AD tension pkr @ ±1879' KB

KB-GL: 10.50'

Perfs: 2102-2092 2052-2050 1984-1980

2076-2062 2042-2036 1932-1926 4 SPF

PROCEDURE

1. Kill well by backflowing to tank.

- 2. RIH w/tbg. caliper logging tool to ±1879' KB (top of pkr.). Call Denver for instructions if tbg. is plugged.
- 3. RU perforating company w/mast and RIH w/2" thru-tubing gun. Perforate the following intervals w/2 JSPF using select fire heads.

| 2102 | 2096 | 2075 | 2069 | 2063 | 2041 | 1984 | 1931 |
|------|------|------|------|------|------|------|------|
| 2101 | 2095 | 2074 | 2068 | 2062 | 2040 | 1983 | 1930 |
| 2100 | 2094 | 2073 | 2067 | 2052 | 2039 | 1982 | 1929 |
| 2099 | 2093 | 2072 | 2066 | 2051 | 2038 | 1981 | 1928 |
| 2098 | 2092 | 2071 | 2065 | 2050 | 2037 | 1980 | 1927 |
| 2097 | 2076 | 2070 | 2064 | 2042 | 2036 | 1932 | 1926 |

- 4. NU 5000# tree saver.
- 5. MI pumping equipment and prepare to acidize. Treatment to consist of 5000 gals 15% HCL acid plus additives. Additives to include 10 gals/1000 gals acid Champion T-56 (or Tretolite SP-237) scale inhibitor, 3 gals/1000 corrosion inhibitor, 2 gals/1000 non-emulsifier, 4 gals/1000 F-78 surfactant, and 50#/1000 iron sequestering agent. Select rate to be at least 5 BPM but pressure not to exceed frac pressure. Run ±600 SCF/BBL nitrogen throughout this work except during benzoic flake slugs. Run 100 gal Toluene throughout each stage.

Stage I - Pump 1000 gals acid plus additives. Slug with 200 % benzoic flakes.

Stage 2 - Pump 1000 gals acid plus additives. Drop one ball sealer every 10 gals acid. Slug with 200# benzoic flakes.

Stage 3 - Pump 1000 gals acid plus additives. Drop one ball sealer every 15 gals acid. Slug with 200# benzoic flakes.

Stage 4 - Pump 1000 gals acid plus additives. Drop one ball sealer every 15 gals acid. Slug with 200# benzoic flakes.

Bluebell - SWD #2-10B1 CRD1-2390 2/3/81 Pg. 2

Stage 5 - Pump 1000 gals acid plus additives. Drop one ball sealer every 15 gals acid. Flush to bottom perf with 2% KCL water.

Shut well in for one hour. Open up well and allow to unload in wellbore to clean out perfs. It isn't necessary to return load to surface.

- 6. ND tree saver and make up tree.
- 7. Place well back on disposal.

U) RESEARCH LABORATURIES

40 North 400 West SALT LAKE CITY, UTAH 84103 Telephone (801) 359-3252

P. O. Box 119
FT. DUCHESNE, UTAH 84026
Telephone (801) 722-2254

Certificate of Analysis

Date:

6-13-75

Client:

Chevron 0il Co.

Sample Number:

W-2387

SWD #2-10B1

2,002 Ft. Depth

Date received:

6-6-75

Submitted by:

Marlin Franklin

Samples analyzed for:

The Following:

Results:

Chloride - 13,990.0 mg/1
Sodium - 10,000.0 mg/1
Calcium - 990.0 mg/1
Magnesium - 249.0 mg/1
Iron - 5.72 mg/1
TDS - 31,800 mg/1
Hardness - 3,507.2 mg/1

Remarks:

JUN 1 6 1975

By_

DISPOSAL WELL #2-10B1 10-2S-1W Duchesne Co., Utah November 10, 1981 Page 3

Pumping Procedures: (continued)

Zone 2:

- 1. Pump 1100 gal acid containing 60 balls
- 2. Pump 500 gal diversion
- 3. Pump 1100 gal acid containing 60 balls
 4. Flush to top of perfs w/ produced water.

Note: Record ISIP for 15 minutes.

- 5. Open well for clean-up within 15-30 mins. after shut down. Swab back entire load plus excess if water is not returning clean. Haul dirty water away do not dispose of water into Chevron's system.
- 6. After acidizing and swabbing each zone, POOH w/ all tools.
- 7. RIH w/ ret. pkr on tbg. Test tbg to 5000 psig while RIH. Displace annulus w/ 2% KCl water containing 1 drum Champion R228 corrosion inhibitor before setting pkr @ + 1880'. Fill annulus to surface w/ diesel after setting pkr.
- 8. RD WOR & return well to injection.
- 9. Arrange for a temp./tracer survey to be run on this well within a few days after returning the well to injection.

-4

DISPOSAL WELL #2-10B1

10-2S-1W

Duchesne Co., Utah November 10, 1981

Page 2

Well Data:

TD: 2513'

PBTD: 2461'

Csg: 5-1/2" 14# K-55 @ 2503'

Tbg: 2-7/8" @ 1882

Pkr: Baker "AD" retrievable @ 1879'

Perfs: 1926' - 2102' (44 levels, 176 holes)

Procedure:

1. MIR & RU

- 2. ND tree & POOH w/ tbg & pkr.
- 3. RIH w/ bit & scraper & clean out hole to + 2461' w/ produced water.
- 4. POOH w/ tools & RIH w/ pkr & RBP to isolate and acidize the following intervals (test tbg to 5000 psig):

| | Interval | Acid Volume | #Ball Sealers |
|----|-------------|-------------|---------------|
| 1. | 2092'-2102' | 2000 gal | 50 |
| 2. | 2036'-2076' | 2200 gal | 120 |
| 3. | 1980'-1984' | 800 gal | 20 |
| 4. | 1926'-1932' | 400 gal | 40 |

Fluids: Acid - 15% HCl w/ necessary additives

Diversion - 2% KCl water with 2#/gal benzoic acid flakes

Flush - Produced water

Nitrogen - Run 500 scf/bbl throughout all fluids

Pump Requirements: Pressure: 5000 psig max

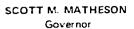
Rate: Max rate @ 5000 psig HHP: 2000 should be available

Pumping Procedures:

Zones 1, 3, 4:

- 1. Pump 50 bbl produced water
- 2. Follow w/ acid containing 7/8", 1.1 S.G. ball sealers
- 3. Flush to top of perfs w/ produced water

| WEI | LL NAME: SWD #2-10B1 | | | |
|-----|-------------------------------|-------------------------------------|---|----|
| FI | ELD: Bluebell | | | |
| | | PROPOSED TREA | ATMENT PROCEDURE | |
| 1. | Objective: Increase injecti | vity and incr | rease disposal capacity. | |
| 2. | Size and type of treatment: | 2092-2102 2036-2076 1980-1984 | 2,000 gal 15% HCL 2,200 gal 15% HCL 800 gal 15% HCL | |
| 3. | Intervals to be treated: | 1926-1932 | 400 gal 15% HCL | |
| | | | | |
| | | | | |
| 4. | Treatment down casing or tub | oing: Tubing | | |
| 5. | Method of localizing its eff | | c acid flakes and ball sealers to be us | ьd |
| ٠, | nethod of localizing res cir | | erting agents. | cu |
| 6. | Disposal of treating fluid: | Spent acid w | will be swabbed back to frac tank. | |
| _ | | D 11 17 1 | 111 | |
| 7. | Name of company to do work: | Dowell, Hal | liburton or Western | |
| 8. | Anticipated additional surfa | ace disturbanc | ces: None | |
| 9. | Estimated work date: December | er 11, 1981 | | |
| 10. | Present status, current prod | luction and pr | roducing interval: | |
| | <u>Date</u> <u>BOPD</u> | MCFD | BWPD | |
| | 10/81 | | 1898 Injecting | |



GORDON E. HARMSTON Executive Director, NATURAL RESOURCES

> CLEON B. FEIGHT Director



OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON Chairman

JOHN L. BELL C. RAY JUVELIN THADIS W. BOX CONSTANCE K. LUNDBERG **EDWARD T. BECK** E. STEELE McINTYRE

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING 1588 West North Temple Salt Lake City, Utah 84116 (801) 533-5771

August 11, 1981

Chevron USA Inc. P.O. Box 266 Neola, UT 84053

> SWD 3-31A3 Re:

> > Sec. 21, T. 1S, R. 3W Water Disposal #1 (44-3C) Sec. 3, T. 1S, R. 2 W

SWD #2-10B1

Sec. 10, T. 2S, R. 1W Duchesne County, UT

Gentlemen:

Please be advised that an inspection was made on the above mentioned disposal facilities, at which time a few deficiencies were noted:

- SWD 3-31A3 and W.D. #1 (44-3C) need to have the pits cleaned up and burned-off.
- The SWD #2-10Bl pumping facility needs to be cleaned up and a cumulator needs to be installed.

Your prompt attention to the above matters will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

THALIA R. PRATT

UNDERGROUND INJECTION SPECIALIST

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

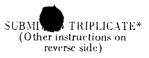


| | VISION OF OIL, GAS, AND | | 5. LEASE DESIGNATION AND SERIAL | NO. |
|--|--|---|---|-------------|
| SUNDRY N (Do not use this form for p | OTICES AND REPORTS Proposals to drill or to deepen or plus PLICATION FOR PERMIT—" for such | ON WELLS g back to a different reservoir. | 6. IF INDIAN, ALLOTTER OR TRIBE N | AME |
| OIL GAS | | , proyection, | 7. UNIT AGREEMENT NAME | |
| WELL WELL OTHI | Water Disposal | | | |
| | | | 8. FARM OR LEASE NAME | |
| CHEVRON U.S.A. In | 10. | · · · · · · · · · · · · · · · · · · · | Salt Water Disposal | |
| | enver. CO 80201 | | 2-10B1 | |
| P. O. Box 599, De Location of WELL (Report location) | ion clearly and in accordance with a | ny State requirements. | 10. FIELD AND POOL, OR WILDCAT | |
| See also space 17 below.) At surface | - | • | Bluebell - Duchesne | Riv |
| 248' FWL and 318' | FNL NWNW | | 11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA | |
| | | | Sec. 10, T2S, R1W, | USB& |
| . PERMIT NO. | 15. BLEVATIONS (Show whether | DF, RT, GR, etc.) | 12. COUNTY OR PARISH 18. STATE | |
| | KB 5166 | | Duchesne Utah | |
| . Check | Appropriate Box To Indicate | Nature of Notice, Report, or | Other Data | |
| NOTICE OF I | NTENTION TO: | SUBS | EQUENT 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* | SHOUTING OR ACIDIZING | ABANDONMENT* | |
| REPAIR WELL | CHANGE PLANS | (Other) | | |
| (Other) | | (NOTE: Report resu | its of multiple completion on Well npletion Report and Log form.) | |
| APPROVED BY TO OF UTAH DIVIOUS, GAS, AND DATE: | SION OF MINING | NOV 2 5 1981 DIVISION OF OIL, GAS & MINING | 3-State 2-USGS 1-LRH 1-Sec. 723 1-File | |
| | Q18 | turbances required | | |
| 8. I hereby certify that the foregoing SIGNED SIGNED | • | gineering Assistant | November 20, 1 | <u>981</u> |
| (This space for Federal or State | office use) | | | , III |
| APPROVED BY | | | DATE | |

| PLEASE NOTE: Sample cannot be | ALL AND ALL AN | MARTIAL. | - AS MARKA | No. | | <u>~</u> / |
|---|--|---|--------------------------------------|---|---------------------------|------------|
| nalyzed until all blanks are filled in Slip riust accompany sample) | DEPA | STATE OF ARTMENT OF S DIVISION O 44 MEDICA | OCIAL SERVICES F HEALTH | Sample Received onAnalysis Authorization _ | 300 2 | 1975 1 |
| | | | 7, UTAH 84113 | NAME OF COUR | 10E OF 5V | CTENA. |
| SAMPLE COLLECTED FROM: Stream Spring | WATER WATER | SAMPLE FOR CH SAMPLE FOR RA | HEMICAL ANALYSIS DADIOLOGIC ANALYSIS | NAME OF SOUR | CE OR SY | 5 1 EW; |
| ☐ Well ☐ City or Town Water Distributi | ion System | | | <u>f</u> | | |
| Other | | | | | | |
| EXACT DESCRIPTION OF SAMPLE | NG POINT: SE | C10, T2 | 5, R1W-US | M (- SWDW Z | -10B | <u> </u> |
| UPPER ZONES (/ | N OR CLAIM NO. | | COUNTY: | | | |
| SUPPLY OWNED BY: | CON OIL CO | | PRESENT USE OF SUPP | LY: INVECTION | | |
| | FÆIGHT HINCHAW | /. \ (| al lo | DATE <u>6 - 6 - 7 \$ - </u> | | |
| ADDRESS: | 5672 | | 13,00 | | | |
| LABORATORY | BENCH DATA | 7 0 | 101 | COMPUTER CODED DA | ATA | |
| Station Designation | Date of Sa | • | Station Code Seri | | | 13 - 18 |
| | YR. MO. | UA I | 1 - 6 | 7.5 0.0 | | (Blank) |
| Time Sample | : Was Taken | | Parameter Code | Value | Expone | nt Remarks |
| CATIONS | | | NOTE: CODE ON | ILY ENCLOSED VALU | ES | |
| me/1 Aluminum, Dissolved | mg/1 | ug/1 | 01106 | | | |
| Ammonia as N | | | 19 - 23 7 1 8 4 5 | 24 - 27 | 28 29 | 30 |
| Arsenic, Dissolved | | | 31 - 35 | 36 - 39 | 40 41 | 42 |
| Barium, Dissolved | | | 43 - 47 | 48 - 51 | 52 53 | 54 |
| Boron, Dissolved | | | 55 59 0 1 0 2 0 | 60 - 63 | 64 65 | 66 |
| | | | 67 - 71 | 72 - 75 PEAT COLUMNS 1 - 1 | 76 77 8 AROVE | 78 79 |
| Cadmium, Dissolved | | | 011025 19 - 23 | 24 - 27 | 28 29 | 30 |
| 42.00 Calcium, Dissolved | 846 | | 00915 | | | 42 |
| Chromium, Diss. as Cr | | | 31 - 35 | 36 - 39 | 40 41 | |
| Chromium, Hex. as Cr. | 0.004 | 4 | 43 - 47 | 48 - 51 | 52 53 | 54 |
| Copper, Dissolved | · | | 55 - 59 0 1 0 4 0 | 60 - 63 | 64 65 | 66 |
| • | | | 67 - 71 NEXT CARD - RI | 72 - 75 EPEAT <u>COLUMNS</u> 1 - 1 | 76 77 18 <u>ABOV</u> E | 78 79 |
| Iron, Dissolved | | | 01046 19 - 23 | 24 - 27 | 28 29 | 30 |
| Lead, Dissolved | | | 01049 31 - 35 | 36 - 39 | 40 41 | 42 |
| Molybdenum, Dissolved | | | 0 10 6 0 | 48 - 51 | 52 53 | <u>54</u> |
| 17.00 Magnesium, Dissolved | 207 | | 00925 | 60 - 63 | 64 65 | 66 |
| Manganese, Dissolved | | | 01056 | 72 - 75 | 76 77 | 78 79 |
| | | | NEXT CARD - R | EPEAT COLUMNS 1 - | | |
| Mercury, Sus. and Diss. | | | 7 1 9 0 0 19 - 23 | 24 - 27 | 28 29 | 30 |
| Nickel, Dissolved | | | 31 - 35 | 36 - 39 | 40 41 | 42 |
| 1.18 Potassium, Dissolved | 46 | | 00935 | 48 - 51 | 52 53 | 54 |
| Selenium, Dissolved | | | 0 1 1 4 5 1 55 - 59 | 60 - 63 | 64 65 | 66 |
| Silver, Dissolved | | | 01075 | 72 - 75 | 76 77 | |
| 444. Sodium, Dissolved | 70200 | | | PEPEAT COLUMNS 1 - | | |
| , | 40000 | | 19 - 23 01080 | 24 - 27 | 28 29 | |
| Strontium, Dissolved | | <u></u> | 31 - 35 | 36 - 39 | 40 41 | |
| 504. Tin, Dissolved | | | 0 1 1 0 0 43 - 47 | 48 - 51 | 52 53 | 54 |
| Zinc, Dissolved | 112m | | 0 1 0 9 0 55 - 59 | 60 - 63 | 64 6E | 66 67 |
| | 11300 | | | | - | |

| LABORATORY | BENCI. DATA | | Laboratory No 827 TER CODED DATA | in a managara a a a a a a a a a a a a a a a a a |
|--|------------------|-------------------------------------|--|---|
| Station Designation | Date of Sample | Station Code Serial | YR. MO. DAY | 13 - 18 |
| <u></u> | YR. MO. DAY | 1 - 6 | 7 - 12 | (Blank) |
| Time Sampi | le Was Taken | Parameter Code | Value Expoi | nent Remarks |
| Silica, Dissolved as SiO ₂ | mg/1 ug/1 | [0]0]9[5]5 | | ٦ - [] |
| Tot. Alkalinity as CaCO ₃ | [7/3] | 19 - 23 000410 | 24 - 27 28 29 | |
| Chlorine, Total Residual | | 31 - 35 5 0 0 6 0 | 36 - 39 40 41 | В |
| 59.00 Tot. Hardness as CaCO ₃ | 2950 | 43 - 47 | 48 - 51 52 53 | 54 L |
| Total Iron, Sus. and Diss. | | 55 - 59 01045 | 60 - 63 64 65 |] |
| Turbidity as JTU | 75 | 00070 | 72 - 75 76 77 FAT COLUMNS 1 - 18 ABOVE | |
| me/1 ANIONS | | 19 - 23 | 24 - 27 28 29 | 30 |
| Bicarbonate as HCO 3 | 138 | 0 0 4 4 0 31 - 35 | 36 - 39 40 41 | 42 80 B |
| Carbon Dioxide as CO ₂ | 138 | 0 0 4 0 5 43 - 47 | 48 - 51 52 53 | ٠ لــا ١ |
| Carbonate as CO 3 Specific Cond. at 25°C | [O] | 55 - 59 | 60 - 63 64 65 | 66 N |
| opecine cond. at 25 C | 40,780 uMhos/ | 67 - 71 | 72 - 75 76 77 TEAT COLUMNS 1 - 18 ABOV | |
| 366.7 Chloride, Disselved | 13,000 | 000940 19 - 23 | 24 - 27 28 29 | |
| 2.26 Carbonate Alk. as CO ₃ | 68 | 10 - 20 | 20 20 | 42 ⁸⁰ |
| Fluoride as F (dissolved) | h | 00950 | 48 - 51 52 53 | Б Б4 L |
| Hydroxide as OH | 0 | 71830 | 60 - 63 64 65 |] A |
| lodide as I (dissolved) | | 7 1 8 6 5 67 - 71 | 72 - 75 76 77 EAT COLUMNS 1 - 18 ABOV |] [] [] к 78 79 |
| Nitrate as N | ••0 | 000620 19 - 23 | 24 - 27 28 29 | |
| Nitrite as N | 0.05 | 00615 | 36 - 39 40 41 | |
| Phosphorus, Ortho as P | 0.10 | 00671 | 48 · 51 52 53 | |
| 143. Sulfate as SO4 | 6900 | 00945 55 - 59 | 60 - 63 64 65 |] |
| Surfactant as MBAS | | 3 8 2 6 0 67 - 71 | 72 - 75 76 77 | K |
| CCE | 20,000 | | EAT COLUMNS 1 - 18 ABOV | |
| Cyanide | | 19 - 23 | 24 - 27 28 29 | 7 |
| COD, Total | | 31 - 35 00335 | 36 - 39 40 41 | |
| Kjeldahl - N (Total) | | 43 - 47 00625 | 48 - 51 52 53 | A |
| Oil - Grease | | 55 - 59 0 0 5 5 0 | 60 - 63 64 65 | |
| | | | 72 - 75 76 77 76 77 EAT COLUMNS 1 - 18 ABOV | |
| PH | 6.20 | 0 0 4 0 0 19 - 23 | 24 - 27 28 29 | 30 |
| Phenolics | | 32[7[3]] 31 - 35 | 36 - 39 40 41 | 42 80 |
| Phosphate, as P | | 0 0 0 5 0 43 - 47 | 48 - 51 52 53 | |
| Phosphorus, Tot. Organic | 200 [37.53-] | [0 0 6 7]0] 55 - 59 | 60 - 63 64 65 | 66 N |
| Solids, Dis. (DET. @ 180 ^c (TDS) | 31,520 31,300 | 70300 67 - 71 NEXT CARD - BEP | 72 - 75 76 77 EAT COLUMNS 1 - 18 ABOV | |
| Solids, Sus. (TSS) | | 00530 19 - 23 | 24 - 27 28 29 | |
| Solids, Tot. | | 00500 31 - 35 | 36 - 39 40 41 | |
| Solids, Vol. | | 00505 | 48 - 51 52 53 | В В |
| Alpha, Tot. | pc/1 | 0 1 5 0 1 55 - 59 | 60 - 63 64 65 | A |
| Beta, Tot. | pc/1 | 03501 67 - 71 | 72 - 75 76 77 | K |
| Chemist RESaa | er July 2, 25 | , | EAT COLUMNS 1 - 18 ABOV | |

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES



DIVISION OF OIL, GAS, AND MINING 5. LEASE DESIGNATION AND SERIAL NO. 6. IF INDIAN. ALLOTTER 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.) 7. UNIT AGREEMENT NAME WELL WELL OTHER Water Disposal 2. NAME OF OPERATOR 8. PARM OR LEASE NAME Salt Water Disposal Well Chevron U.S.A. Inc. 8. ADDRESS OF OPERATOR 9. WELL NO. P. O. Box 599, Denver, CO 80201

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

See also space 17 below.)

At surface 2 - 10B110. FIELD AND POOL, OR WILDCAT Bluebell-Duchesne River 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 248' FWL and 318' FNL NWNW Sec. 10, T2S, R1W USB&M 14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 12. COUNTY OR PARISH | 18. STATE KB 5166 Duchesne Utah 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data MOTICE 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® SHOUTING OR ACIDIZING ABANDONMENT* REPAIR WELL CHANGE PLANS (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other) 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 was perforated and acidized as follows: Killed well by backflowing to tank. 3-State 2-USGS RU perforating equipment and perforated well. See attached. 1-T.RH 1-Sec. 723 NU tree saver. MI pumping equipment and acidized well. See attached. 1-File ND tree saver. NU tree. Placed well on disposal. No additional surface disturbances required for this activity. 18. I hereby certify that the foregoing is true and correct TITLE Engineering Assistant DATE December 4, 1981 SIGNED (This space for Federal or State office use) APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

| WELL NAME: SWD | #2-10B1 | |
|----------------|---------|--|
| | | |
| FIELD: Blue | ebell | |

COMPLETED PERFORATING PROCEDURE

1. Depth, number and size of shots (or depths of rips):

| 2 | shots | /f+ |
|---|-------|-------|
| 4 | SHOLS | / L L |

| 2102 | 2096 | 2075 | 2069 | 2063 | 2041 | 1984 | 1931 |
|------|------|------|------|------|------|------|------|
| 2101 | 2095 | 2074 | 2068 | 2062 | 2040 | 1983 | 1930 |
| 2100 | 2094 | 2073 | 2067 | 2052 | 2039 | 1982 | 1929 |
| 2099 | 2093 | 2072 | 2066 | 2051 | 2038 | 1981 | 1928 |
| 2098 | 2092 | 2071 | 2065 | 2050 | 2037 | 1980 | 1927 |
| 2097 | 2076 | 2070 | 2064 | 2042 | 2036 | 1932 | 1926 |

- 2. Company doing work:
- 3. Date of work: February 26, 1981
- 4. Additional surface distrubances: None
- 5. Production after work:

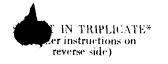
| <u>Date</u> | BOPD | MCFD | BWPD |
|-------------|------|------|----------------|
| 3/81 | 8 | | 1319 Injecting |
| 5/81 | | | 1626 Injecting |

| | • | | | | | | | |
|-----|-----------------|----------------|--------|------------------|------------|-----------|------------|-------|
| WEL | L NAME SWD #2- | 10B1 | | - | | | | |
| FIE | LD NAME Bluebel | 1 | | • | | | | |
| | | COMPLETED | TREAT | MENT PROCE | DURE | | | |
| | | | | | | | | |
| 1. | Size and type | of treatment: | 5,000 | gals 15% l | HCL | | | |
| 2. | Intervals trea | ted: 1926-2102 | 2 | | | | | |
| | | • | | | | | | |
| | | | | | | | | |
| 3. | Treatment down | casing or tub | ing: | Tubing | | | | |
| 4. | Methods used t | o localize eff | ects: | Benzoic acagent. | cid flakes | were used | as a diver | cting |
| 5. | Disposal of tr | reating fluid: | Spent | acid flow | ed to frac | tank. | | |
| | | | | | | | | |
| 6. | Depth to which | well was clea | ned ou | t: | | ` | | |
| 7. | Date of work: | February 26, | 1981 | | | | | |
| 8. | Company who pe | rformed work: | Dowe1 | 1 | | | | |
| 9. | Production int | erval: | | | | | | |
| 10 | Status and pro | duction before | treat | ment: | | | | |
| | Date | BOPD | MCFD | <u> </u> | BWPD | | | |
| | 2/81 | | | | 1489 Injec | ting | | |
| ě | | | | | | | | |
| 11. | Status and pro | duction after | treatm | ent: | | | | |
| | <u>Date</u> | BOPD | MCFD | | BWPD | | | ar. |
| | 3/81 | | | | 1319 Injec | ting | | |

5/81

1626 Injecting

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS. AND MINING





| DIVISION OF OIL, GAS, AND MINING | | | | | EASE DESIGNATION | AND SERIAL NO. |
|---|--|--|--|--------------|--|----------------|
| SUN (Do not use this | DRY NO | OTICES AND REPORT | TS ON WELLS plug back to a different reservoir. undb propossis.) | 6. 11 | F INDIAN, ALLOTTER | OR TRIBE NAME |
| 1. | | | | 7. 0 | NIT AGREEMENT NA | MB |
| OIL GAS WELL | OTHER | Water Disposal | | | | |
| 2. NAME OF OPERATOR | | | | 8. 7. | ARM OR LEASE NAM | 13 |
| Chevron U.S. | A. Inc. | | | | Salt Water D | isposal |
| ADDRESS OF OPERATOR | | | , | 9. ₩ | BLL NO. | |
| P.O. BOX 599 L. LOCATION OF WELL (R | , Denver | c, CO. 80201 n clearly and in accordance with | SANY State requirements | | -10Bl FIELD AND POOL, OR | WITDOWN |
| See also space 17 belo At surface | ₩.) | | - Lay Donne requirements. | | uebell-Duch | |
| | 701 | (n==================================== | | | BC., T., B., M., OR B | |
| 248' FWL & 3 | 18. LNT | (NWNW) | | | SURVEY OR AREA | |
| | | | · | | ec. 10, T2S | |
| 4. PERMIT NO. | | 15. BLEVATIONS (Show wheth | her DF, RT, GR, etc.) | 12. 0 | COUNTY OR PARISH | 18. STATE |
| | | KB 5166 | | <u> Du</u> | chesne | Utah |
| 6. | Check | Appropriate Box To Indica | te Nature of Notice, Report, | or Other | Data | |
| К | OTICE OF IN | ENTION TO: | ļ su | BARQUENT A | SPORT OF: | |
| TIST WATER SHUT-OF | 7 | PULL OR ALTER CASING | WATER SHUT-OFF | | REPAIRING W | ELL . |
| FRACTURE TREAT | | MULTIPLE COMPLETE | FRACTURE TREATMENT | | ALTERING CA | 1 |
| SHOOT OR ACIDIZE | | ABANDON* | SHOUTING OR ACIDIZING | X | ABANDONMEN' | T• |
| REPAIR WELL | | CHANGE PLANS | (Other) | eulte of mul | Itinia samplation s | |
| (Other) | | | Completion or Re- tinent details, and give pertinent d locations and measured and true v | completion R | tiple completion of the control of t | n.) |
| 2) RU H ₂ S SAF 3) PMP BRINE: 4) RIH W/GO, ' 5) RD H ₂ S SAF 6) SHUT WELL: 7) ACDZ PERFS | ETY EQUI H ₂ O DWN IGD FILL ETY EQUI IN, RU D AS PER | TBG. @ 2226'. P. RD RIG, MOL. | , HOOK UP INJ LINES. | | 3-State 2-MMS 1-LRH 1-Sec 723 1-File | |
| 8. I hereby certify that a signed Signed (This space for Feder | n M | mbe use) | Engineering Asst. | | DATE July | 15, 1982 |
| APPROVED BY | OPOVAT IN | TITLE | | | DATE | |

| Operator: Chewron Wel | 11 No. <u>2-1081</u> |
|---|--------------------------------|
| County: Duchesne T 25 R /W | Sec. 10 API# 43-013-30367 |
| New Well X Conversion Disposal Well | X Enhanced Recovery Well |
| | YES NO |
| UIC Forms Completed | |
| Plat including Surface Owners, Leas and wells of available record | seholders, |
| Schematic Diagram | |
| Fracture Information | |
| Pressure and Rate Control | |
| Adequate Geologic Information | |
| Fluid Source | Greenwer wasaten |
| Analysis of Injection Fluid | Yes No TDS 22,930 |
| Analysis of Water in Formation to be injected into | Yes No TDS 32, /20 |
| Known USDW in area | Onohone Ruin Depth 940 |
| Number of wells in area of review | 4 Prod. 4 P&A O. |
| | Water O Inj. O |
| Aquifer Exemption | YesNA |
| Mechanical Integrity Test | Yes No |
| Comments: Jup of Cerut Surface | Date 1/-4-82 Type 1000 FS1-104 |
| | |
| Reviewed by: | |

Form UIC 10 August, 1982

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

WELL INTEGRITY REPORT

| | Date_/// | 4/82 |
|---|---------------------|-------------------|
| Water Disposal Wellx Enhance | d Recovery Well | Other |
| DOGM/UIC Cause Number | | |
| Company Chevron U.S.A., Inc. | | |
| Address 700 South Colorado Blvd. | | |
| City and State Denver, Colorado | | Zip Code 80201 |
| Lease Name or Number | | |
| API Well Number 43-013-30367 | Location 1/4 | of1/4 of |
| Section 10 Township 2 S | Range 1 W | County Duchesne |
| Present at Completion: Yes | No | |
| Casing Tested in My Presence: X Ye | sNo Pressure | PSI D Minutes |
| Packer Tested in My Presence: X Ye | sNo Pressure/2 | 00 PSI 10 Minutes |
| Surface-Prod. Csg. Annulus PSI | Prod. CsgTubing An | nulus/090 PSI |
| Disposed/Injected Water Sample Taken:YesNo (Attach | water analysis when | obtained) |
| This well seems to be completed in acc Yes No If NO, | write report. | |
| Remarks: 1750 # on tubing | e the z | test. |
| I hereby certify that this report is t knowledge. | rue and complete to | the best of my |
| Name of Operator Chevro | / / | |
| (Signature) (Title | husan Field E. | nzinen |
| V | mal A | n Tr |

DOGM Field Inspector

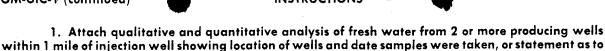
STATE OF UTAH DIVISION OF OIL, GAS, AND MINING ROOM 4241 STATE OFFICE BUILDING SALT LAKE CITY UTAH 84114

FORM NO. DOGM-UIC-1

Denver, CO 80222

OM 4241 STATE OFFICE BUILDI SALT LAKE CITY, UTAH 84114 (801) 533-5771 (RULE I-5)

| IN THE MATTER OF THE APPLICATION U.S.A. Inc. | ATION OF | | | | | |
|--|---|-------------------------------------|--------------------|---------------------------------------|-------------------------|--|
| | | _ CAUSE | NO | | | |
| ADDRESS P. O. Box 599 | 715 90 20 1 | ENHANCED RECOVERY INJ. WELL | | | | |
| Denver, CO | zip80201 | - DISPOSAL | | I II4J. WELL | X | |
| INDIVIDUALPARTNERSHIP | _CORPORTATION X_ | - | | | | |
| FOR ADMINISTRATIVE APPROVA | | | | | _ | |
| NJECT FLUID INTO THE S.W.D | ***** | LL | | | | |
| SEC. $\underline{10}$ TWP. $\underline{2S}$ | | | | | | |
| | COUNTY, UTA | H | | | | |
| | | APPLICATION | | | | |
| Comes now the applicate 1. That Rule 1-5 (b) 6 operations. 2. That the applicant su | authorizes adminis | trative approval of | : enhanced re | ecovery inject | ions or disposal | |
| Legse Name | Well No. | Field | | County | | |
| Salt Water Disposal | 2 - 10B1 | Bluebel | 1 | Duchesne | | |
| Location of Enhanced Recovery | | | | michesie. | | |
| Injection or Disposal Well NW NW | Sec. <u></u> | <u>0</u> | wp. <u>2S</u> | | Rge. <u>1W</u> | |
| New Well To Be Drilled Yes □ No ☑ | Old Well To Be Con Yes D | verted] No [2]: | Casing Test Yes | ⊠ No □ Date | <u>11-4-</u> 82 | |
| Depth-Base Lowest Known Fresh Water Within ½ Mile 940 | Does Injection Zone Oil-Gas-Fresh Wate | Contain r Within ½ Mile YES 🗆 | NO 🗵 | State | What . | |
| Location of | | Geologic Name(s) | Green R | iver ± 900 | 001 | |
| Injection Source(s) Bluebell Fi | eld | and Depth of Source | / - \ | ± 12000' | | |
| Geologic Name of Injection Zone Lower Duches | | Depth of Injection Interval 1926 | to 2102 | 12000 | | |
| a. Top of the Perforated Interval: | b. Base of Free 940 | sh Water: c. Is | ntervening Thicl | kness (a minus b | ») | |
| Is the intervening thickness sufficient to without additional data? | o show fresh water will | be protected YES NO | | | | |
| Lithology of Intervening Zones | . Shale | | | | | |
| Injection Rates and Pressures | Maximum _3000 | | | | | |
| | 1500 | | | PSI | | |
| The Names and Addresses of Those To | Whom Copies of This Ap | plication and Attachmen | its Have Been S | ent | | |
| Λ. | | | | | | |
| | | | | · · · · · · · · · · · · · · · · · · · | | |
| State of Colorado |) | PHELL | off-Chee | ron U.S.A, | In. 4/25/8. | |
| County of |) | ~ .1 | • • | | | |
| Before me, the undersigned author known to me to be the person whose na | ime is subscribed to the c | ibove instrument, who be | eing by me aviy | sworn on oarn | states, that he is duly | |
| authorized to make the above report on | | of April, 1983 | , unu mui sai | ···· raport is true | and telegoli | |
| Suscribed and sworn to before r | | or you, 1905 | - - 0 . 7 | Thom on | lan i | |
| My husiness address is | S: | C) a | - J-: V | F | 1. 1 | |
| My commission the Colorado Blu | vd | Notary Pub | olic in and for | stale | of Colorad | |



why samples were not submitted.

2. Attach qualitative and quantitative analysis of representative sample of water to be injected.

3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.

4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)

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

6. 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.

7. The original and 6 copies of application, and one complete set of attachments shall be mailed

to the Division.

8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within ½ mile of injection well.

9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.

10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include 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 will be approved administratively.

11. A well shall not be used for injection or disposal unless completed machine accounting Form

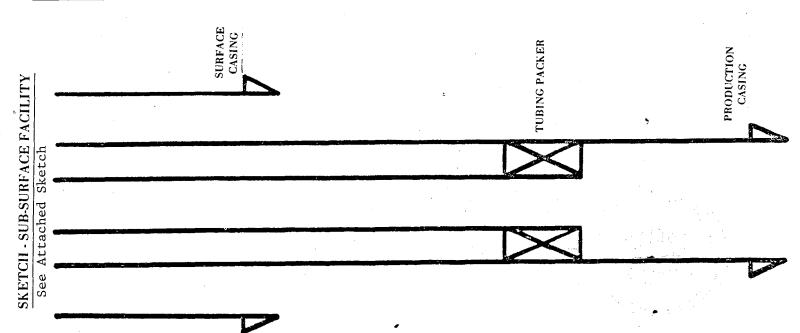
DOGM-UIC-3b is filed September 1st, each year.

12. 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.

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

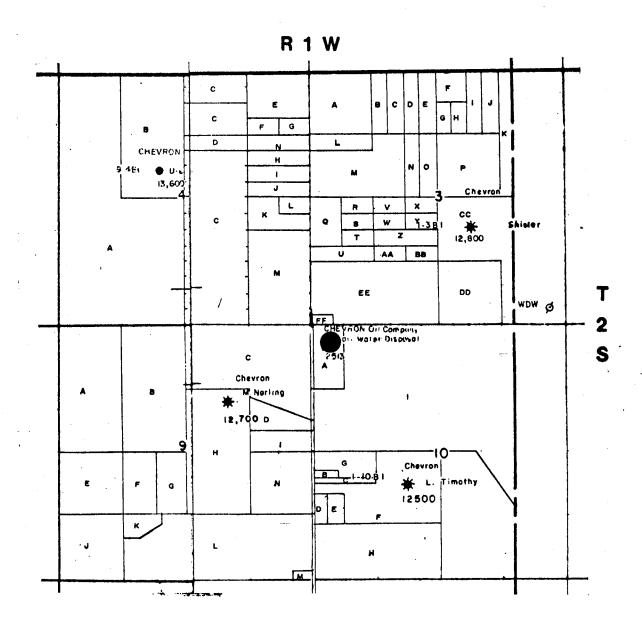
CASING AND TUBING DATA

| NAME OF STR | ING SIZE | SETTING DEPTH | SACKS CEMENT | TOP OF CEMENT | TOP DETERMINED BY |
|----------------------|-------------------------------------|------------------|------------------------------|--------------------------------------|--------------------------------------|
| Surface | | | | | |
| Intermediate | | | | | |
| Production | 51/311 | 2503' | 1500 | Surface | CBL |
| Tubing | 2-7/8" | 1882 | Non Baker Model | ne - Type - Depth o 45-D-AD Tensi | f Tubing Packer ion Packer @ 1879 |
| Total Depth 2513' | Geologic Name - I Lower Duchesne | nj. Zone De | epth - Top of Inj. I 1926 | | a - Base of Inj. Interval 2102 |



| • | |
|---------------------------------|---|
| Chevron 9-4BI • Ute Tribal | |
| 13,600 | 3 Chevron |
| 4 | 1-3Bl K.Shisler |
| | 12,800 |
| Chevron . 1-9Bl | Wtr. Disp. 2-1081 2513 |
| Norling 12,700 | Chevron 10 |
| 95 3077 at 247/ 12/ nd W/22000/ | I-10Bl Timothy |
| 71 201 at 9900 83 had af 900g | 12,500 |
| | 9-4BI Ute Tribal 13,600 4 Chevron 1-9BI • Norling |

1.18 × 700 = 824 826 × 6.6533 = 5495 9900 5495 4905 - Copolant

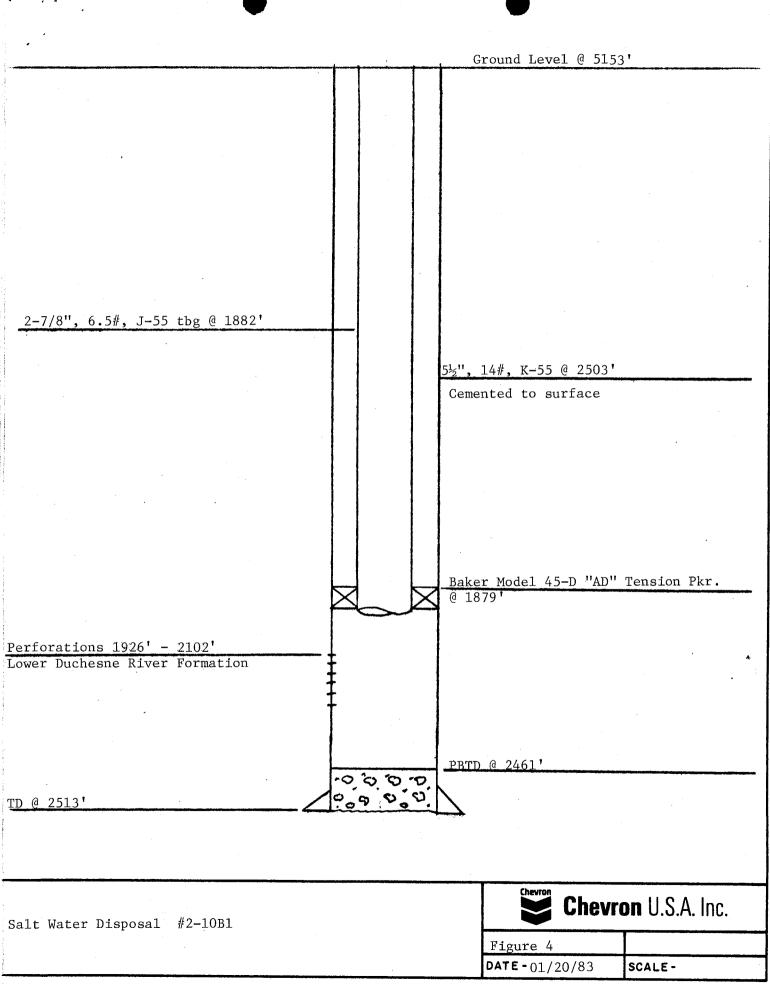


PACKERS SET

DEPTH_

1859**'**

| To punUIC-2 (To be filed within 30 days after drilling is completed) COUNTY DEPARTMENT OF NATURAL RESOURCES AND ENERGY COUNTY LEASE NO. | | | | | COMPLETION & TEST DATA BY PRODUCING FORMATION 1 2 3 4 | | | | | | |
|--|---|----------|----------------|------------|--|------------|---|--|---|--------------------------------------|------------------------|
| | C | | IVISION OF OIL | GAS, AND M | INING | NERGY | LEASE NO. | FORMATION | Duchesne River | | . * |
| API NO | Room 4241 State Office Building API NO Salt Lake City, Utah 84114 640 Acres COUNTY Duchesmsec. 10 twp. 25 rge. 1W | | | | | | SPACING & SPACING ORDER NO. | Ducheshe Kiver | | | |
| X | OFFICE ADDRESS P. O. Box 599 | | | | | | | CLASSIFICATION (Oil; Gas; Dry; Inj. Well) | Disposal Well | | - |
| • | TOWN Denver STATE ZIP CO 80201 FARM NAMEWater Disposal WELL NO. 2-10B1 | | | | | PERFORATED | 1926-2102 | | | | |
| | | | ATE OF FIRST I | PRODUCTION | W_1/4 | COMPLE | D $\frac{5-21}{6-11-75}$ TED $\frac{6-11-75}{6-11-75}$ TOM WL OF ½ SEC. | INTERVALS | | | |
| Locate and | 8 a Well Correctly Dutline Leese | | LEVATION DER | | | | | ACIDIZED? | 2450 gal 15% H | C1 | |
| Multiple 7 | ne Zone | X | Order No | » | ··· | | | FRACTURE TREATED? | | | |
| LOCATION E | | | |) | | | TY | INITIAL TEST DATA | | | |
| • | | | OIL OR | GAS ZONES | | | • | Date | | | |
| N | lame | From | To | | Name | Fr | om To | Oil. bbl./day | | | |
| | | | | | ···· | | | Oil Gravity | | | |
| | | | | | | | | Gas. Cu. Ft./day | CF | CF | C I |
| | · · · · · · · · · · · · · · · · · · · | _ | | | | | | Gas-Oil Ratio Cu. Ft./Bbl. | | | |
| - | | | CASING | & CEMENT | | | | Water-Bbl./day | | | |
| | | | CASING | ı | T | | | Pumping or Flowing | | | |
| | Ca | sing Set | | Csg. Test | | Cement | | CHOKE SIZE | | · | |
| Size | Wgt | Grade | Feet | Psi | Sax | Fillup | Тор | FLOW TUBING PRESSURE | | | • |
| 5½" | 14# | K-55 | 2503' | | 1500 | | Surface | A record of the formatia | ns drilled through, and per (use reverse | rtinent remarks are present side) | ed on the reverse. |
| | | | | | | | | I, the undersigned, being first according to the records of this | | | ue, correct and comple |
| = | | | | | | | | Telephone | Name a | nd title of representative o | f company |
| | <u> </u> | 1 | | | <u> </u> | AL DERTH |))513' | Subscribed and sworn before r | ne this day o | · · | 9 |



RA

SALT WATER DISPOSAL #2-10B1 2S-1W-10 DUCHESNE COUNTY, UTAH

APPLICATION INFORMATION

Below is the required data needed as outlined in Rule I-5 of Cause No. 190-3.

Rule I-5

- A. Form DOGM-UIC-1 has been completed
- B. 1. The necessary plat is given in Figures 1 and 2 and a list of the surface owners is given in Figure 3.
 - 2. Form DOGM-UIC-2 has been completed.
 - 3. i, ii, iii, iv, v. A schematic diagram of the well is given in Figure 4.
 - vi. The cement bond log indicates a good bond.
 - vii. S.W.D. #2-10B1 was drilled as a straight hole. Therefore, bottom hole location is given as approximately surface location.
 - 4. The distance between the top of the disposal zone and the fresh water zone is approximately 986 feet. Therefore, there should be no danger of fracturing through the confining strata and contaminating the fresh water zone.
 - 5. i. The maximum injection pressure and rate expected are 1,500 psi and 3,000 BWPD. The injection system is designed with a safety shut-off gauge which will shut down the pump if the pressure exceeds 1,600 psi.
 - ii. The source of the injection water is from the Wasatch (+12,000 feet) and the Green River (+9,000 feet) Formations in the area of Township 2S, Range 1W, Duchesne County, Utah.
 - iii. A chemical analysis of water to be injected is given in Figure 5.
 - iv. The injection zone is the Lower Duchesne River Formation which is made up of shaly sandstone. The injection zone is from 1,926 feet to 2,102 feet deep and has an approximate lateral extent of 25 square miles. The confining zone is made up of sandy shale with an approximate lateral extent of 50 square miles.

SALT WATER DISPOSAL #2-10B1 2S-1W-10 DUCHESNE COUNTY, UTAH Page 2

- v. The Upper Duchesne River Formation contains fresh water which extends from the surface to approximately 940 feet deep.
- vi. The analysis of injection formation water is given in Figure 6.
- 6. In the case of a well failure, the well will be shut-in and repaired as the situation warrants.
- 7. No formation testing program was done on this well.
- 8. The casing/tubing annulus was pressure tested to a 1,000 psi on 11/4/82.

The above information should satisfy the requirements for the approval of Chevron's Salt Water Disposal #2-10Bl as a Class II injection well.

SECTION 4

- A. ARAL WEBLEY ALLRED ET UK, 2026 MARITY COVE DILLON, MONTANA 240 AC,
- 8. WILBUR C. REEDER ET UK. 1961 MIOWICK DR. ALTACENA, CA 91091 80 AC.
- C. ROY A. MYERS BOX 174 WILLCOX, AZ 88643
- D. LAWRENCE A, NORTON ET UX 10 AC.
- E. SACKMAN ABSTRACT AND TITLE CO.
- F, GOADON SMITH ST UX, 200 E. OAKLANE FARMINGTON, UT 84025 B AC.
- G. GORDON SMITH ET UX, 200 E. DAKLANE FARMINGTON, UT 84025
- M. GEORGE MARTIN ET UX, 1017 FIRST AVE, EALT LAKE CITY, UT 84169 10 AC.
- I. ROBERT H. KENDALL 880 E. CERITIS KAYSVILLE, UT 84037 10 AC.
- J. BACKMAN ABSTRACT AND TITLE CO.
- R. JOHN BIRKELAND ET UX, 1944 N, MAIN OREM, UT 94067 18 AC
- L. ASSOC. FOR PROPERTY INVEST, 430-400 S. EALT LAKE CITY, UT \$4111 5 AC.
- -
- N. EDITH P. SERTAGNOLE ET UX. 4043 FAIRVIEW SALT LAKE CITY, UT 84117

SECTION 9

- A. VIOLET LOTT BOX 1882 RODEEVELT, UT BIGGS
- B. STANLEY T. FARLEY 410 S. 600 W. OREM, UT BOSS? * 80 AC.
- C. J. B. ENTERPRISES OAKLEY, UT BOOSS 97.88 AC.
- D. RANDY L. SHRD ET UX. ETAR ROUTE SLUESELL, UT 34697
- E. DOUGLAS MILES, JOANNS MILES, TRUSTEES ALTAMONT, UT \$4001 40 AC.
- F. DUCHESHE COUNTY 20 AC.
- G. VIOLET LOTT
- H. MARY MILDRED NORLING ET UX. 1138 HARGES VALLEJO, CA \$1600
- I. LELAND E. MUNDEN ET UX. 194 AA GUARD AUBORN, CA 96669
- J. HARRY W. MCSWAIN ET UX. 945 E. 1050 N. SCUNTIFUL, UT 94018
- K. DUCHESHE COUNTY 7,86 AC.
- L. GEORGH ORLANDO MURRY ET UK, RT, 1, BOX 2 RGOSEVELT, UT BIOSS 118 IA AC
- M. PRECISION HOMES AND CONST., INC. ROOSEVELT, UT 84065 2 AG.
- M. WALTER J. MARTIN ET UX. BOX 26 ROOSEVELT, UT BIOSS 40 AC.

SECTION 8

- A. CHESCENT VALLEY ESTATES
- B. DON KRICHBAUM
- C. PALLAS R. HARRISON ET UX.
- D. RAYMOND KRAFT ET UX, 10 AC.
- E. FON W PECTOL ET UX.
- F. BLAINE EVAN PECTOL 10 AC.
- G. FON W PECTOL ET UK, B AC.
- H. FON W. PECTOL ET UX.
- I. LEROY F. PECTOL ET UX.
- A ETHEL CRASTREE
- K. REX K, CLOWARD ET UX.
- L. ARTHUR WALLACE ET UX,
- 10 AC. M. E. L. BANGERTER ET UX, 80 AC.
- M. E. L. BANGERTER ET UX, 10 AC.
- D. LEROY F. PECTOL ET UX.
- P. MANGAN, DRANEY AND MITTON 40 AC.
- Q, TEO ROY SOX 5605 OXNARD, CA 93031
- R, JOSEPH CALIENDO ET UX, 274 E. 28D N, BRIGHAM CITY, UT 84402
- 8. DOUGLAS WASSON 2038 POLE ST. VENTURA, CA \$3002
- r. Don Krichsaum et ux, RT.2 West ROCK PRINGS, WYOMING 82601
- U. MARTHA J. BANGERTER 741 W. 5TH N. GREEN RIVER, WY 82836 10 AC.

- V. EVANS FINANCIAL CORP. 888 GARDEN OF THE GODS RD. COLORADO SPRINGS, CO. 80810 8 AC.
- W. PLUMOUTH MORTGAGE SERVICE CO 4276 N. PARK DR., SUITE 108 COLURADO SPRINGS, CO 80801 A.A.F.
- N. TED ROY S AC.
- Y. HELLEN HULL 17215 LA MAIDA N HOLLYWOOD, GA 91687 5 AC.
- Z. TIM PALMER STAR ROUTE LA POINT, 84038 10 AC.
- AA. WALTER J. FORGAS ET UX. 2405 E. 1775 N. LAYTON, UT 34041 5 AG.
- SO, TED ROY
- CC. DUCHESNE COUNTY 86 AC.
- DO, KARL SHISLER ST UX.
- EE. KARL SHIBLER ET UX. MOUTE 2, BOX 96 MOOSEVELT, UT 84006
- FF, BILL RICHARDS ET UX. ROOSEVELT, UT 61006 7 AG.

SECTION 10

- A. ROOSEVELT CITY
- 8, RALPH D. JOHNSTON ET UK. BOX 678 ROOSEVELT, UT
- C DEWEY C. BLUTH 180 E. 1040 S. SANDY, UT 84070 3 AC.
- D. JOESEPH P PEELEY ET LIN. 7433 GARVEY 23 B ROSEMEAD, GA \$1770 6 AC.
- B, ANN POSTER ET UN, %
 225 N, STATE
 SALT LAKE CITY, UT 'E.
 6 AG.
- P, GRANT W. BLEAZARD ET UH. MOUNTAIN HOME, UT BIRDS 87 AC.
- G. HAZELE TIMOTHY RT. 1, BOX 4 ROOSEVELT, UT 84668
- M. RODERICK V. BUNBAR BOX 386 PRICE, UT 84801 61 AC!
- I. FERRON C. ELDER 860 E. 1080 N. BOUNTIFUL, UT 84010

AMES GIAUGUE 2236 PRESTON SALT LAKE CITY, UT \$4105

THE LOCKHART CO. 680 S. STATE OREM, UT 84687

::



Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building · Salt Lake City, UT 84114 · 801-533-5771

July 27, 1983

Chevron USA, Inc. P.O. Box 455 Vernal, UT 84078

RE: Well # 2-10Bl

Sec. 10, T. 2S, R. 1 W. Duchesne County, Utah

Gentlemen:

During a recent inspection of the above mentioned well, it was noted that the pit was full of oil and appeared to be in poor shape. It is therefore recommended that this pit be cleaned up or burned off.

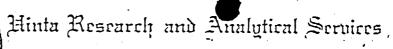
Your prompt attention to this matter will be appreciated, and if you have any questions, please do not hesitate to call or write.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

THALIA R. PRATT UIC SPECIALIST

TRP/tp



CONSTITUTION OF THE PROPERTY O

James F. Smith

SHIMAR TAKEN FROM 6070'+

WATER ANALYSIS REPORT

(801) 722-2532

| COMPANY Fuel Exploration Inc. | ADDRESS | DATE: 9-20-83 |
|---|-----------------------|-----------------------------------|
| SOURCE Anderson 1-30 B1 | | -19-83 ANALYSISNO. W-639 |
| Analysis | Мдл | /L *Meq/L |
| 1. PH 9.35 2. HzS (Qualitative) 1.800 | - - | |
| 3. Specific Gravity | | 952.02 |
| Phenolphthalein Alkalinity (CaCO₃) Methyl Orange Alkalinity (CaCO₃) Bicarbonate (HCO₃) Chlorides (Cl) Sulfates (SO₄) Calcium (Ca) Magnesium (Mg) Total Hardness (CaCO₃) | 8700 | 0 8 |
| 14. Total Iron (Fe) 15. Barium (Qualitative) 16. Conductivity (*Milli equivalents per liter Re | | 000 ppm @ 78 x F |
| PROBA | BLE MINERAL COMPOSITI | ON |
| 50, | 298 Ca (HCO3)2 | Equiv. WL X Meq/L = Mg/L 81.04 |

| Compound | Equiv. Wt. X | Meq/L = | Mg/L |
|------------|---|---|--|
| Ca (HCO3)2 | 81.04 | <u>27.6</u> 0 | 2236.7 |
| Ca SO4 | 68.07 | 0 | 0 |
| Ca Clz | 55.50 | | 0 |
| Mg (HCO3)2 | 73.17 | 9.18 | 671.70 |
| Mg SO4 | 60.19 | 0 . | 0 |
| Mg Clz | 47.62 | 0 | 0 |
| Na HCO3 | 84.00 . | 261.22 | 21942. |
| Naz SO4 | 71.03 | 2276.79 | 133101 |
| Na CI | 58.46 | | |
| • | | | |
| | Ca (HCO ₃) ₂ Ca SO ₄ Ca Cl ₂ Mg (HCO ₃) ₂ Mg SO ₄ Mg Cl ₂ Na HCO ₃ Na ₂ SO ₄ | Ca (HCO ₃) ₂ 81.04 Ca SO ₄ 68.07 Ca Cl ₂ 55.50 Mg (HCO ₃) ₂ 73.17 Mg SO ₄ 60.19 Mg Cl ₂ 47.62 Na HCO ₃ 84.00 Na ₂ SO ₄ 71.03 | Ca (HCO ₃) ₂ 81.04 27.60 Ca SO ₄ 68.07 0 Ca Cl ₂ 55.50 0 Mg (HCO ₃) ₂ 73.17 9.18 Mg SO ₄ 60.19 0 Mg Cl ₂ 47.62 0 Na HCO ₃ 84.00 261.22 Na ₂ SO ₄ 71.03 2276.79 |

Thank you for the business:

91

Minta Research and Analytical Services

PO BOX VERS ROOS VERSUUM PAR BUCC

| James | F. | Sm | uh |
|-------|----|----|----|
| | | | |

WATER ANALYSIS REPORT

(801) 722-2532

| COMPANY Fuel Exploration Inc. ADD | RESS | DATE: 9-20-83 |
|--|--------------------------------|------------------------------------|
| | ESAMPLED 9-19-8 | 33 ANALYSISNO. W-639 |
| Analysis | Mg/L | *Meq/L |
| 1. PH 9.35 | • | |
| 2. H ₂ S (Qualitative) | • | , |
| 3. Specific Gravity 1.800 | | |
| 4. Dissolved Solids | 157.952.0 |)2 |
| 5. Suspended Solids | | |
| 6. Phenolphthalein Alkalinity (CaCO3) | 8700 | • |
| 7. Methyl Orange Alkalinity (CaCO3) | <u> 14900</u> | |
| 8. Bicarbonate (HCO3) | нсоз 18178 | ÷ 61 298.00 HCO3 |
| 9. Chlorides (CI) | ci <u>80826</u> | . ÷ 35.5 <u>2276.79</u> CI |
| 10. Sulfates (SO4) | so ₄ | . ÷ 48 <u>0</u> SO4 |
| 11. Calcium (Ca) | ca <u>552</u> | . + 20 <u>27.60</u> Ca |
| 12. Magnesium (Mg) | мд | ÷ 12.2 <u>9.18</u> Mg |
| 13. Total Hardness (CaCO ₃) | 1840 | • |
| 14. Total Iron (Fe) | 17.20 | |
| 15. Barium (Qualitative) | | • |
| 16. Conductivity (*Milli equivalents per liter Resisitivi | mmHos 374,000 tyxx .75 @ 78 | |
| PROBABLE MINER | AL COMPOSITION | |
| Ca HCO ₃ | Compound Equi | v. WL X Meq/L = Mg/L |
| 27.60 298 | Ca (HCO3)2 81 | 27.60 2236.70 |
| 9.18 Mg - SO4 0 | Ca SO4 68 | .07 0 0 |
| 2538.01 Na CI 2276.79 | Ca Clz 55 | .50 |
| Saturation Values Distilled Water 20° C | Mg (HCO3)2 73 | 9.18 671.70 |
| Ca COs 13 Mg/L | Mg SO4 | .19 0 0 |
| Ca SO4+2H2O 2,090 Mg/L Mg CO3 103 Mg/L | Mg Clz 47 | .62 0 0 |
| Remarks: Carbon Dioxide = 12.99 mg/l | | .∞ . <u>261.</u> 22 <u>21942.4</u> |
| Total Sodium = 39568 mg/1 | | .03 2276.79 133101. |
| Total Depth= 6237 | | .46 |
| "STRONG AMMONIA SMELL IN SAMPLE" | | |
| | Thank you for the L | pusines s: |
| SHIME THEEN FROM 6070'+ | O_A | |

Remarks

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

2 - 18 B)

Since the single

REPORT OF WATER ENCOUNTERED DURING DRILLING

| Well Name & Number Anderson 1A- | -30B1 | |
|---------------------------------|----------------------------------|--|
| Operator Fuel Exploration, Inc. | Address 1860 Line | coln Street, Suite 1200, Der |
| Contractor Nicor Drilling Co. | Address 1616 Gler | 303/892-6563. narm Pl., Suite 1715, Denve |
| Location NW 4 NE 4 Sec. 30 | T: 2 S R. 1 V | V County Duchesne |
| Water Sands | | |
| Depth | <u>Volume</u> | Quality |
| From To Flow | Rate or Head | Fresh or Salty |
| 1276' | 24 bb1/hr | Chlorides = 4000+ ppm |
| 2489' | 42 bbl/hr(cumulative) | Chlorides = 5200+ ppm |
| -Conductor Pipe- 31125' | 25 bbl/hr | Chlorides = 4000+ ppm |
| 41206' | 60 bbl/hr(cumulative) | ditto |
| 51422' | 81 bbl/hr(cumulative) | ditto |
| (Continue of | reverse side if necess (OVER) | ary) |
| Tgr = 5758' Tw = 10,100' | | |

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

Quality Flow Rate Depth Chlorides = 4000+ ppm1916' 102 bbl/hr(cumulative) -Surface Casing-7. 5410' Thief Zone TDS = 157,952 & C1 = 82,000 (See attached analysis) 107 bb1/hr w/ SIDP = 325 #60781 8. -Intermediate Casing-Chlorides = 4000+ ppm 10,138-46' or 10,256-64-4 bbl/hr against a mud 9. column of up to 12#/gal.



* ACIDIZING . FRACTURING . NITROGEN . COILED TUBING

A DIVISION OF BIG THREE INDUSTRIES, INC.
P.O. BOX 472 • VERNAL, UTAH 84078 • (801) 789-8810

2-10131

WATER ANALYSIS

| COMPANY Chevron | SAMPLE | NO. SWD- DATE | SAMPLED 10/6/82 | DATE 1 | REPORTED 10 | /7/82 |
|-------------------------------|---------------------------------------|---|--------------------------------|--------|-------------|----------|
| | COUNTY/PARISH_ | Bluebell | STATE_U | Itah | ata to €. | |
| FORMATION Green River | WEIL | | DEPTH | | | 7172 |
| TYPE OF WATER Formation | n | SAMP | LING POINT Well | head | | |
| SUPPLIED BY <u>Carl Johns</u> | on | REPO | RT BY: Roy Palm | ner | | |
| | ********** * | DISSOLVED SOL | | | | |
| <u>CATIONS</u> | | | ć * | ANIONS | 3 | |
| SODIUM AND POTASSIUM | 7772.16 | _ppm | CHL O RIDE | | 10,744_ | DPM * |
| CALCIUM | 184 | _ppm | SULFATE | | 300_ | ppm |
| MAGNESIUM | 270 | _ppm | CARBONATE | | 0 | bbm |
| BARIUM | | _ppm | BICARBONAT | E | 3660 | ppm |
| STRONTIUM | <u> </u> | _ppm | SULFIDE | | Good trace | ppm |
| IRON (TOTAL) | 0 | _ppm | | | | |
| | TOTAL | HARDNESS _ | 1570 ppm | | | |
| | TOTAL DISSOLVED | SOLIDS _ | 22,930 ppm | | | |
| | **** | : x | * * * * * * * * * * | | | . 1 |
| | | OTHER PROPERT | IES | | | |
| ъH 7 | | | | | | |
| | , m | , o _F | | | • | |
| SPECIFIC GRAVITY | 1.01 AT 67 | · | | | | |
| REPLATIVERY (OHN-NE | TERS) | AT | F | | | 4.5 |
| 27 (4.15) <u></u> | · · · · · · · · · · · · · · · · · · · | | | | | |
| | | | | | | |
| | : | | | | | |
| | | | | | | |
| | | | | | | |



Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Dee C. Hansen, State Engineer

23 East Main Street • P.O. Box 879 • Vernal, UT 84073 • 801-789-3714

MEMORANDUM

TO: Oil Gas & Mining FROM: John Colbert

SUBJECT: Water Wells - Sec. 29, T2S,RIW,USB&M

& Sec. 25, T2S, R2W, USB&M

DATE: December 6, 1983

As per your request by telephone this a.m. I made a research of our records for wells in the above sections that encountered Salt Water when they were drilled. As near as I can ascertain, it appears there are two wells fitting the above catagory which are as follows: 43-8890 and 43-7488. 43-8890 is in section 25, T2S, R2W, USB&M and 43-7788 is in Section 29, T2S, R1W, USB&M. Attached herewith is a copy of each of the above mentioned well logs.



Exhibit 10 1

Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Dee C. Hansen, State Engineer

23 East Main Street • P.O. Box 879 • Vernal, UT 84073 • 801-789-37.14

MEMORANDUM

TO: Oil Gas & Mining

FROM: John Colbert

SUBJECT: Water Wells - Sec. 29, T2S,R1W,USB&M

& Sec. 25, T2S, R2W, USB&M

DATE: December 6, 1983

As per your request by telephone this a.m. I made a research of our records for wells in the above sections that encountered Salt Water when they were drilled. As near as I can ascertain, it appears there are two wells fitting the above catagory which are as follows: 43-8890 and 43-7488. 43-8890 is in section 25, T2S, R2W, USB&M and 43-7788 is in Section 29, T2S, R1W, USB&M. Attached herewith is a copy of each of the above mentioned well logs.

Brodenkend test Wednesday Dec 71983 NORLING 1-931: Blen well for 15 minutes pressure obsopped to 75 ps1. Except for some initial globs of gellow in abatch crude no other liquids were produced. were produced. Temothy 1-10B1: Before well well could be tested, a small amount of heavy black greenings crude had to be tumored from the standpipe and nalne. Initial pressure on the well nos approprimately 10 psi - Well flew down in less than 2 minutes Shusler 1-3812 Ontial pressure is 480 ps 1. Will produced approximation 3 gallons of art and water until presome dropped to o ps 1 ofter 15 minutes Vie Jufal 9-4B1 unable to connects pressure groupe Well Hen down in 14 minutes. No liquids were produced. elen B. Feight

Dorley of the

TO:

File

FROM:

C.B. Feight

SUBJECT

Salt Water Disposal Well 2-10B1

DATE:

December 16, 1983

Salt Water Disposal well number 2-10Bl was drilled in the NW1/4 NW1/4 of Section 10, Township 2 South, Range 1 West, USM, Duchesne County, in May 1975. Since that date, produced salt water has been injected through said well into the Lower Duchesne River Formation at an interval of 1926 to 2102 feet.

On or about Friday December 2, 1983, a 'Report of Water Encountered During Drilling' was filed by Fuel Exploration Inc. for the Anderson 1A-30Bl well which is located in the NW1/4 NE1/4 of Section 30 of the same township and range as the SWD well No. 2-10Bl. The report stated that salt water was encountered at 276', 489', 1125', 1206', 1422', 1916', 6078' and 10,000'+. (See Exhibit A)

Of immediate concern was the question of whether or not injected salt water was migrating through vertical fractures in the Duchesne River Formation.

The files of the four producing wells in Township 2 South, Range 1 West, USM, were checked to determine: (1.) if salt water, was encountered at a depth of 2000 feet or less when these wells were drilled and, (2) the depth the surface casing was set.

No reports of water encountered were found. However, the surface casing in all four wells had been set at or below 2400 feet and cemented to the surface. (See Exhibit B)

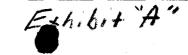
The only other source of information concerning water encountered during the drilling of a well being the Division of Water Rights, Robert F. Grey, the Area Engineer in Vernal was contacted. Mr. Grey was asked to research the Division's records for wells which encountered salt water in the area of the SWD well 2-10Bl and the Anderson 1A-30Bl. Mr. Grey reported two such wells; one in Section 29, Township 2 South, Range 1 West, USM, and the other in Section 25, Township 2 South, Range 2 West USM. The well in Section 29 ran into salt water from 220' to 245'. However, the driller cemented the salt water off and completed the well as a fresh water well at 120 feet. The well in Section 25, which is approximately 1-1/2 miles due west from this fresh water well, encountered salt water at 120 feet. (See Exhibit C)

Memo to File Page Two

Since the water well in Section 29 was drilled approximately one year before (June 1974) the SWDF well 2-10Bl (May 1975), it can be concluded that the salt water encountered by the Anderson 1A-30Bl well is neither attributable to nor is the result of salt water being injected by the 2-10Bl disposal well.

However, as a precaution a Mr. R. L. Beck, Chevron Oil Company, was contacted and arrangements were made to do a Bradenhead test on the Ute Tribal 9-4Bl well, the Morling 1-9Bl well, the Schisler 1-3Bl well and the Timothy 1-10Bl well. This was to insure that salt water was not migrating up the annulus space between the 7" casing and the 8-3/4 open hole into the surface casing annulus and eroding through the surface casing (Exhibit D). All wells tested satisfactorily. There was no evidence of fluid migration.

CBF/mn



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

REPORT OF WATER ENCOUNTERED DURING DRILLING

| Well Name & | Number | Anders | on lA | -30B1 | | | | | | |
|--|------------------|---------------------------------------|-------|----------------|----------------|--------|----------|---------|-------------------|-------------|
| Operator Fue | 1 Explo | ration, | Inc. | | | | | | Suite 1200 |), De |
| Contractor N | licor Dr | illing (| Co. | ···· | Address | | | | 3. ite 1715, I | enve |
| Location NW | 14 NE | ¼ Sec. | 30_ | Τ: | | | | County | Duchesne | <u> </u> |
| Water Sands | | • • • • • • • • • • • • • • • • • • • | : | | | | | | | |
| <u>De</u> | pth | : : | | <u>Volume</u> | <u> </u> | | | Qu | <u>ality</u> | |
| From | То | | Flow | Rate o | or Head | | , | Fresh | or Salty | |
| 1 | 276' | | | 24 bbl | /hr | | | Chlorid | les = 4000 | ⊢ ppm |
| 2 | 489' | | | 42 bb1 | /hr(cumu | lative | 2) | Chloric | ies = 5200H | - ppm |
| 3 | nductor 1125' | | | 25 bb1, | /hr | | | Chlorid | ies = 4000 | - ppm |
| 4 | 1206' | | | 60 bbl, | /hr(cumul | ative | 2) | dit | ito | |
| 5 | 1422' | | | | /hr(cumul | | • | dit | ito | _ |
| | | (Contin | ue of | revers (OVE | e side : R) | f ne | cessary) | | - | |
| Formation To Tgr = 5758' Tw = 10,100 Romanh | | | | | | | | | - | v N |

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

| • | <u>Depth</u> | Flow Rate | Quality |
|----|--------------------------------|---|---|
| 6. | 1916' -Surface Casing- | 102 bbl/hr(cumulative) | Chlorides = 4000+ ppm |
| 7. | 5410' | Thief Zone | • |
| 8. | 6078' -Intermediate Casing- | 107 bbl/hr w/ SIDP = 325# | TDS = 157,952 & C1 = 82,000 (See attached analysis) |
| 9. | 10,138-46' or 10,256-64- | 4 bbl/hr against a mud column of up to 12#/gal. | Chlorides = 4000+ ppm |

FORM NO. DOGM-UIC-7

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

RECEIVED

DEC 26 1985

RULE 1-9

NOTICE OF TRANSFER OF OWNERSHIP

DIVISION OF UIL

| Classification of Well Transfered: | Disposal Well 🖾 | Enhanced Recovery Injection Well |
|------------------------------------|--|--|
| Name of Present OperatorChev | ron U.S.A. Inc. | |
| Address700 | South Colorado Boulevard | |
| Denv | ver, Colorado 80222 | |
| Well Being Transferred: | | |
| Name:SWD_2-10B1 (Salt Wat | er Disposal) | |
| ocation: Sec. 10 Twp. 2 | S Rng. 1W County | Duchesne |
| | | Date April 20, 1983 |
| one Injected Into:Duchesne R | | |
| Iffective Date of TransferDecem | ber 2, 1985 | |
| | Signatur | De 2 1955 |
| ame of New Operator Pennzo | Date Dil Company | 120 2 /9813 |
| ddress 700 M | llam, Houston, Texas 77002 | 2 |
| • | Signatur | E Cause e of New Operator 2-2-85 |
| | | |
| continue to inject fluids | ivision of Oil, Gas, and Mining bove-named well and may: as authorized by Order No r Notice, Hearing, and Approval | 90-3 by the Division |

PENNZOIL EXPLORATION AND PRODUCTION COMPANY

P.O. DRAWER 1139 • DENVER, COLORADO 80201-1139 • (303) 832-6060

December 23, 1985

RECEIVED

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

DEC 26 1985

DIVISION OF OIL GAS & MINING

Attn: Gil Hunt

Re: Notice of Transfer of Ownership

Disposal Wells

Bluebell/Altamont Area Duchesne County, Utah

Gentlemen:

Please find attached copies of those certain Transfers of Ownership affecting the following disposal wells which Pennzoil has recently purchased from Chevron, U.S.A. Inc.

- A) SWD 2-26A2 43-013-3038? 26-1S-2W
- E) SWD 1-3A2 43-013-30021 3-15-2W
- B) SWD 2-17C5 -43-DI つっつのつまで 17-3S-5W
- F) SWD 1-11A2 45~から~20255 11-1S-2W
- C) SWD 3-31A3 -43-013 5036 8 31-1S-3W
- G) SWD 2-28A2 -43-03-50346 28-15-2W
- D) SW 2-10B1-43-013-30367 10-2S-1W

As indicated on the attached materials, the Order No. Authorizing Injection has been left blank affecting the SWD 2-26A2, SWD 2-17C5, and the SWD 2-28A2 wells, due to the fact that same could not be found during our initial review of Chevron's records.

If you should have any questions, please do not hesitate to contact this office.

Sincerely,

PENNZOIL COMPANY

Robert E. Burton, Jr. Land Project Supervisor

REB/cm

Attachments



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 15, 1987

Pennzoil Post Office Box 290 Neola, Utah 84053

Gentlemen:

Re: Testing of Water Disposal Wells for Mechanical Integrity

The Underground Injection Control (UIC) program, which the Division of Oil, Gas and Mining (DOGM) administers in Utah, requires all Class II injection wells demonstrate mechanical integrity. It has been policy of the Division to require pressure testing of all water disposal wells in accordance with Rule R615-5-3.1, Oil and Gas Conservation General Rules. This rule requires that the casing-tubing annulus above the packer be pressure tested at a pressure equal to the maximum authorized injection pressure or 1,000 psi, whichever is lesser, provided that no test pressure is less than 200 psi. This test shall be performed at least every five year period beginning October, 1982.

Our records indicate that several of Pennzoil's water disposal wells are due for the second five-year mechanical integrity test. The Division is also requiring a radioactive tracer survey be run on the older disposal wells which are due for the second five-year test. The Division would like to schedule the pressure tests on the wells listed below for the week of November 9, 1987.

| Previ | ous Test | . Well | <u>T</u> | ownship | | Ra | ange | Section |
|-------|----------|-------------------|----------|---------|-----|----|------|---------|
| 6 | -23-83 | 2-1705 | 3 | South | | 5 | West | 17 |
| 1 | 1-4-82 | 1-3A2 | 1 | South | | 2 | West | 3 |
| 6 | -23-83 | 2-26A2 (optional) | 1 | South | | 2 | West | 26 |
| | -23-83 | 2-28A2 (optional) | 1 | South | | | West | 28 |
| 1 | 1-4-82 | 2-1081 | 2 | South | y . | 1 | West | 10 |
| ' 1 | -21-84 | l-11A2 (optional) | 1 | South | | 2 | West | 11 |

The wells marked optional were tested more recently than the others. However, if Pennzoil desires, they could all be tested at this time and therefore be on similar testing schedules for the future. The results of the tracer surveys shall be sent to the Division within six months after the pressure tests are performed.

Page 2 Pennzoil October 15, 1987

Pennzoil shall furnish connections, accurate pressure gauges, hot oil truck (or other means of pressuring annulus), as well as personnel to open valves etc.

Please contact the undersigned to arrange a meeting time and place or discuss options if this plan is unacceptable to you.

Sincerely,

Gil Hunt

UIC Program Manager

mfp 0298U/24

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES



| 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. OIL Use "APPLICATION FOR PERMIT—" for such proposals.) 7. UNIT AGREMANT TO SEE ALTO THEE 2. NAME OF OPERATOR Pennzoil Company Utah Acct. # N0705 3. PARM OB LEASE SEE Atta 3. PARM OB LEASE SEE Atta 4. ADDERSE OF OPERATOR P.O. Box 2967 Houston, TX 77252-2967 3. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also appace 17 below.) At surface See Attached List of Wells 11. BEGINT OR BURNET OR BURNET OR SURSEQUENT OR SURSEQUENT REPORT OF: THEY WATER SHUT-OFF PULL OR ALTER CASING MULTIPLE COMPLETE SHOOT OR ACIDIZE ABANDON* CHANGE PLANS COMPLETED OR RECOMPLETE ABANDON* CHANGE PLANS COMPLETED OR RECOMPLETE OR REPORT SERVING ABANDON* CHANGE PLANS CHANGE PLANS COMPLETED OR RECOMPLETE OR REPORT OR RECOMPLETE OR REC | |
|--|-----------------------------|
| OTL WILL OTHER Pennzoil Company Utah Acct. # N0705 S. PARM OF DEFRATOR Pennzoil Company Utah Acct. # N0705 S. PARM OF LEASE See Atta And Defrator Properties D. D. Box 2967 Houston, TX 77252-2967 D. LOCATION OF WELL (Report location dearly and in accordance with any State requirements.* See also space 17 below.) At surface See Attached List of Wells Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: THEN WATER SHUT-OFF PRACTURE TREAT SHOOT OF ACCIDIZE REPAIR WELL (Other) Operator Name Change T. DESCRIBE PRINCES OF COMPLETE PROCTURE TREAT SHOT-OFF CHANGE PLANS (Other) Operator Name Change T. DESCRIBE PRINCES OF COMPLETE PROCTURE TREAT SHOT-OFF PRACTURE TREAT SHOT-OFF PROCTURE TREAT SHOT-OFF CHANGE PLANS (Other) Operator Name Change T. DESCRIBE PRINCES OF COMPLETE OPERATIONS (Clearly state all pertinent details, and measured and true vertical depths for all and production Company, effective June 1, 1988. See Attached List of wells OIL AND GAS DRN RJE JRB GLI JRB GLI | OTTER OR TRIBE NAM! |
| Pennzoil Company Utah Acct. # N0705 See Attac Pennzoil Company Utah Acct. # N0705 Pennzoil Company Utah Acct. # N0705 Pennzoil Company Utah Acct. # N0705 See Attac Pennzoil Company Utah Acct. # N0705 Pennzoil Company Utah Acct | EMAK TI |
| P.O. Box 2967 Houston, TX 77252-2967 LOCATION OF WELL (Report location dearly and in accordance with any State requirements.* See also space 17 below.) See Attached List of Wells See Attached List of Wells See Attached List of Wells Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: THE WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF PRACTURE TREAT SHOOT OR ACIDIZE ARANDON* CHANGE PLANS (Other) Operator Name Change T. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clerrly State all pertinent details, and give pertinent dates, including estimate proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all ment to this work.)* Change of operator name from Pennzoil Company to Pennzoil Exploration Production Company, effective June 1, 1988. OIL AND GAS DRN RUE JRB GLi JRB GLi JRB GLi | ched List |
| See Attached List of Wells See Attached List of Wells RIMADI 12. COUNTY OF DUCHESING DUCHESING Uintah Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: TERT WATER SHUT-OFF PRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other) Operator Name Change CHANGE PLANS CHANGE SHOULD PROVIDE TREATMENT SHOOTING OR ACIDIZING WATER SHUZ-OFF PRACTURE TREATMENT SHOOTING OR ACIDIZING ABANDUR SHOULD PROVIDE TREATMENT ABANDUR BEPAIR WATER SHUZ-OFF PRACTURE TREATMENT ABANDUR ABANDUR CHANGE SHOULD PROVIDE TREATMENT ABANDUR ABANDUR CHANGE PLANS CHAN | |
| See Attached List of Wells See Attached List of Wells 11. SEC. 7. 1. M. SURVET OR P. 12. COUNTY OR P. | OL, OR WILDCAT |
| Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: THET WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF PRACTURE TREAT SHOOT OR ACIDIZE ABANDON* REPAIR WELL CHANGE PLANS (Other) Operator Name Change X T. DESCRIBE TRIBPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimate proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all ment to this work.)* Change of operator name from Pennzoil Company to Pennzoil Explorations Clause of Wells OIL AND GAS DRN RJE JRB GLI SECTION TO CHARGE PLANS (Clause) State all pertinent details, and give pertinent dates, including estimate proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all ment to this work.)* Change of operator name from Pennzoil Company to Pennzoil Explorations and measured and true vertical depths for all ment to this work.)* | 1/Altamont , or see. ins |
| Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: THET WATER SHUT-OFF PULL OR ALTER CASING MULTIPLE COMPLETE SHOOT OR ACIDIZE REPAIR SHOOT OR ACIDIZE REPAIR (Other) Operator Name Change CHANGE PLANS (Other) Operator Name Change Operator Name Change Operator Name Change Change of operator name from Pennzoil Company to Pennzoil Exploration of Company, effective June 1, 1988. See Attached List of wells OIL AND GAS DAN RUE SUBSEQUENT REPORT OF: SUBSEQUEN | Utah |
| PULL OR ALTER CASING WATER SHUT-OFF PULL OR ALTER CASING PRACTURE TREAT MULTIPLE COMPLETE SHOOT OR ACIDIZE ABANDON* REPAIR WELL CHANGE PLANS (Other) Operator Name Change X Obscribe Proposed on Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimate proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all ment to this work.)* Change of operator name from Pennzoil Company to Pennzoil Explorations Production Company, effective June 1, 1988. OIL AND GAS DRN RJF JRB GLi | |
| PRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other) Operator Name Change T. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clerrly state all pertinent details, and give pertinent dates, including estimate proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all ment to this work.) Change of operator name from Pennzoil Company to Pennzoil Exploration Production Company, effective June 1, 1988. See Attached List of wells OIL AND GAS DRN RJF JRB GLI | 1 |
| 7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimate proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all measured work.)* Change of operator name from Pennzoil Company to Pennzoil Exploration Production Company, effective June 1, 1988. See Attached List of wells OIL AND GAS DRN RJE JRB GLE | of torm') |
| O-MICROFILM 3-S-FILE | |
| 8. I hereby certify that the foregoing is true, and correct SIGNED | G -9-88 |
| (This space for Federal or State office use) | |
| APPROVED BY TITLE DATE CONDITIONS OF APPROVAL, IF ANY: | |

SUNDRY NOTICE OF NAME HANG



| ENTITY NUMBER | LEASE NAME | LEGAL DESC. | API # | REMARKS | |
|------------------|---|---|--|---------------------------------------|---------------------|
| | HAMBLIN 2-26A2 SWD SWD 1-3A2 SWD 4-11A2 SWD 3-31A3 SWD 2-10B1 | 1S 2W 26 1S 2W 3 1S 2W 11 1S 3W 31 2S 1W 10 | 4301399993 4301399997 4301399994 4301399995 | | L 43-013-20255 GRAV |
| | Boren 4-15AZ Reynolds 2-7BIE | 152W15 | | 6 - Drl. (conf.) 40 - Drl. (conf.) | |



A Procter & Gamble Co.

P.O. BOX 1898

OFFICE: 214/872-3011

CORSICANA, TEXAS 75110 PLANT: 214/874-3706

TWX: 910/860-5100 (U.S.): 800/527-2510 (TX.) 800/442-6261

WATER ANALYSIS REPORT

| COM | | I CIIIZC | oil Company | | | ADDRESS | Neo1 | a, UT | 840 | 53 | | ATE: | 3-27- | -87 |
|------------|--------------------|-------------------|------------------------------|---------------|----------------|----------|--------------------------------|----------------|------------|------------|-------------|------|------------|-------------|
| SOLU | RCE | Sa1t | Water Dispos | al 2-1 | 0B1 | DATE SAM | | 3–26- | -87 | | | | _ | |
| 300 | | | 25 Analysis | IW: | Sec.10 | DATESAN | IPLEU | Mg/1 (p | pm) | — <i>*</i> | NALYSIS | 5 NO | *Meq/I | |
| 1. | PH | | | 8.4 | | | | | | | | | | |
| 2. | H₂S (Qual | litative) | | 7.0 | | · | | | | | | | | |
| 3. | Specific (| Gravity | | 1.00 | 07 | | | | | | | | | |
| 4. | Dissolved | Solids | | | | | | | | | | | | |
| 5. | Suspende | d Solids | | | | | | | | | | | | |
| 6. | Anaerobio | : Bacteri | al Count | | <u> </u> | С/МІ | | | | | - | | | |
| 7. 1 | Methyl Or | ange Alk | alinity (CaCO ₃) | | | _ | | 2,500 | | | | | ~ | |
| 8. | Bicarbona | ite (HCO | 3) | | | HCO3 _ | - | 3,050 | | | ÷61 | 50 | | HCO3 |
| 9. | Chlorides | (CI) | | , | | CI_ | | 5,664 | | | ÷35.5_ | 159 | | CI |
| 10. | Sulfates (| SO ₄) | | | • | SO4_ | | 0 | | | ÷48 | 0 | • | SO4 |
| 11. | Calcium (| Ca) | | | | Ca_ | | 18 | | | ÷20 | 1 | | Ca |
| 12. | Magnesiu | m (Mg) | | | | Mg_ | | 0 | | | ÷12.2 | . 0 | | Mg |
| 13. | Total Har | dness (C | aCO ₃) | | | _ | | 45 | | | | | | |
| 14. | Total Iron | (Fe) | | | | _ | | .8 | - | | | | | |
| 15. | Barium (C | Qualitativ | e) | | | _ | | | | | _ | | | |
| 16. | Phosphat | e Residu: | ais | | | _ | | <u> </u> | | | _ | | | |
| •Milli • | quivalents per il | ter | | PR | OBABL | E MINERA | L COMPO | SITIO | e | | | | | |
| | | | | • | | | ompound | | Equiv. Wt. | x | Meq/i | = | ■ 1 | Mg/l |
| <u> </u> | | | | 1 | | c. | a (HCO3)2 | | 81.04 | _ | | | 81 | |
| 1 | 1 | a ← | | HCO3 | 50 | С | a SO4 | | 68.07 | | _ | | | |
| | | | | | | 1 | a Cl ₂ | | 55.50 | | | | | |
| | 0 | Mg | | so. | 0 | м | g (HCO3)2 | | 73.17 | | | | | |
| | 208 | | | | 1 5 | | g SO4 | | 60.19 | | | | | |
| | | ła <u>—</u> | - | CI | 159 | M | g Cl ₂ | | 47.62 | | | | | |
| | Saturati | on Values | Distille | ed Water 2 | 50°C | N | HCO ₃ | | 84.00 | _ | 49 0 | | 4.1 | |
| | Ca CO ₃ | | 13 M | g/i | | N | B ₂ SO ₄ | | 71.03 | | 159 | | 9,2 | 0 |
| | Ca SO ₄ | | 2,090 M | g/l | | N | e CI | | 58.46 | | 100 | | | |
| | Mg CO ₃ | | 103 M | g/l | | | , | | | | | | | |
| REMA | ARKS | | | _ | _ . | | | | | | | | | |

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

| TEST DATE: ///0/87 WELL OWNER/OPERATOR: Pennzoi/ |
|---|
| DISPOSAL WELL: OTHER: |
| API NO: 43- <u>N/3</u> - <u>30367</u> WELL NAME/NUMBER: <u>2-/0B/</u> |
| SECTION: 10 TOWNSHIP: 25 RANGE: 1w |
| |
| INITIAL CONDITIONS: |
| TUBING - rate: pressure: |
| CASING/TUBING ANNULUS - pressure: |
| CONDITIONS DURING TEST: TUBING pressure: /350 psi for /5 minutes CASING/TUBING ANNULUS pressure: /000 psi annulus pressure drop during test: psi |
| CONDITIONS AFTER TEST: |
| TUBING pressure: /350 psi |
| CASING/TUBING ANNULUS pressure: psi |
| REMARKS: Well Passel MIT |
| |
| OPERATOR REPRÉSENTATIVE DOGM WITNESS |

REPORT OF SPILL DIVISION OF OIL, GAS AND MINING STATE OF UTAH

| Reporting Company: PENNZOIL |
|---|
| Reported received by: Written Report TelephoneX |
| Call Received by: JIM THOMPSON Date: 2-10-92 Time: 11:00 AM |
| Location: NE 1/4 NE 1/4 Section 10 Township 2S Range 1W |
| County: <u>DUCHESNE</u> Lease: Federal State Indian Fee |
| Well No. SWD # 2-10B1 API No. 43-013-30367 |
| Tank Battery: Yes Battery Name: |
| Date of Discharge: 2-10-92 Time of Discharge: 10:00 AM |
| Type of Spill: OilBbls Produced Water: 10-20_Bbls Gas:MCFS |
| Amount Recovered: OilBbls Produced Water:Bbls |
| Time to control discharge: <u>IMMEDIATELY</u> hrs after discovery |
| Discharge contained on lease: Yes NoX |
| Other lands affected: BLM Indian State Fee X |
| Other agencies contacted:BLM BIA EPA _X Health DNR |
| How discharge occurred: <u>CHECK VALVE FAILED. LINE RUPTURED BETWEEN THE WELL AND THE PUMP. FLUID SOAKED INTO THE GROUND.</u> |
| Method of cleanup: BS&W WILL BE PICKED UP AND HAULED TO A LAND FILL. |
| Action taken to prevent reocurrence: <u>REPLACED CHECK VALVE AND REPAIRED</u> FLOW LINE. |
| |
| Suspense to: RWM-WELLFILE Date: 2-10-92 |

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

| | N OF OIL, GAS AND MINING | • : | 5. LEASE DESIGNATION & SERIAL NO. |
|--|--|--|---|
| | NOTICES AND REPOR | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| (Do not use this form for proposals to drill or to 1. OIL WELL () GAS WELL () | OTHER (X) | REDISPOSAL WALL | 7. UNIT OR LEASE NAME |
| 2. NAME OF OPERATOR | PENNZOIL EXPLORATION A | | 8. FARM OR LEASE NAME Y SWD |
| 3. ADDRESS OF OPERATOR | P. O. BOX 2967 HOUSTON | , TX 77252-2967 | 9. WELL NO. 2-10B1 |
| 4. LOCATION OF WELL (Report location clear | rly and in accordance with any State requiremen | nts) | 10. FIELD AND POOL, OR WILDCAT BLUEBELL |
| At Surface | 318' FNL & 248' F E WL | | 11. SEC., T., R., M., OR BLK. SEC 10, T2S, R1W |
| 14. PERMIT NO. 3 0 3 6 43-013-99996 | 15. ELEVATIONS (Show whether DF, RT, G | GR, etc.) 5153 GF | 12. COUNTY 13. STATE DUCHESNE UTAH |
| | Check Appropriate Box To Ir | ndicate Nature of Notice, Re | port or Other Data |
| NOTICE OF INT | ENTION TO: | SUBSEQU | JENT REPORT OF: |
| TEST WTR SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other) | PULL OR ALTER CSG MULTIPLE COMPLETE ABANDON CHANGE PLANS | WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE (Other) | REPAIRING WELL ALTERING CSG ABANDONMENT |
| Plan to pull tbg | and repair casing leak as per EP | A requirements. Work should | commence 7/20/92. |
| | of Utah I | d by the State Division of and thing | JUL 2 1 1992 |
| Jess Dullnig Neola, Utah 7/18/92 | Ву: 🕰 | | DIVISION OF CHLGAS & MINING |
| 18. I hereby certify that the foregoing is true an | d correct to the best of my knowledge | | |
| SIGNED Jest 6 | elling TITLE | Petroleum Engineer | DATE 7/18/92 |
| (This space for Federal or State office use) | | | |
| APPROVED BY CONDITIONS OF APPROVAL, IF ANY: | TITLE | | DATE |

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

| DEPARTME | NT OF NATURAL RESOURCES | |
|---|---|---|
| DIVISION | OF OIL, GAS AND MINING | 5. LEASE DESIGNATION & SERIAL NO. |
| | OTICES AND REPORTS ON WELLS leepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT-".) | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| OIL WELL() GAS WELL() | OTHER (X) SALT WATER DISPOSAL WELL | 7. UNIT OR LEASE NAME |
| NAME OF OPERATOR | PENNZOIL EXPLORATION AND PRODUCTION COMPANY | 8. FARM OR LEASE NAME SWD |
| ADDRESS OF OPERATOR | P. O. BOX 2967 HOUSTON, TX 77252-2967 | 9. WELL NO. 2-10B1 |
| LOCATION OF WELL (Report location clearly | y and in accordance with any State requirements) | 10. FIELD AND POOL, OR WILDCAT BLUEBELL |
| At Surface | 318' FNL & 248' F∉WL | 11. SEC., T., R., M., OR BLK. SEC 10, T2S, R1W |
| DEDINE NO ME O / 2 20 24 | 15 ELEVATIONS (Phony who they DE DT OD etc.) | 10 COUNTY 10 STATE |

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

5153 GR

| NOTICE OF I | SUBSEQUENT REPORT OF: | | | | | |
|---|--|--|---|--|---|---|
| TEST WTR SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other) | PULL OR ALTER CSG MULTIPLE COMPLETE ABANDON CHANGE PLANS | | WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE (Other) | | REPAIRING WELL ALTERING CSG ABANDONMENT | X |

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.)

Summary of workover to repair tubing-casing annulus leak is attached.

SECIENTED AND AND A 1999

DUCHESNE

UTAH

AUG 0 3 1992

DIVISION OF OIL GAS & MINING

Jess Dullnig Neola, Utah 7/31/92

43-013-99996

| 18. I hereby certify that the foregoing is true and correct to the best of | my knowledge | | | |
|--|--------------|--------------------|------|---------|
| SIGNED Jess Willing | TITLE | Petroleum Engineer | DATE | 7/31/92 |
| (This space for Federal or State office use) | | | | |
| APPROVED BY CONDITIONS OF APPROVAL, IF ANY: | TITLE | | DATE | |



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VIII

999 18th STREET - SUITE 500 DENVER, COLORADO 80202-2466

AUG 6 1992

Ref: 8WM-DW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Jess Dullnig Pennzoil Exploration and Production Company P. O. Box 290 Neola, Utah 84053

RE: UNDERGROUND INJECTION CONTROL (UIC)

Mechanical Integrity Tests

Class II Saltwater Disposal Wells

Altamont-Bluebell Fields Uintah County, Utah

Dear Mr. Dullnig:

On July 15, 1992, pressure testing operations were conducted on four (4) saltwater disposal (SWD) wells; #3-31A3, #1-3A2, #4-11A2, and #2-10B1. The testing was witnessed by Mr. Chuck Williams and Mr. John Carson of this office along with yourself. One of the wells, #2-10B1, failed to demonstrate mechanical integrity.

Please make arrangements to perform remedial work on the #2-10B1 as soon as possible but no later than 30 days following receipt of this letter.

A mechanical integrity test (MIT) must be performed and witnessed by authorized representatives of the EPA prior to commencement of injection. The #2-10B1 must pass the test, thereby demonstrating the absence of leaks in the casing, packer, and/or tubing. A Well Rework Record (EPA Form 7520-12) must also be submitted.

Please direct correspondence concerning this action to the attention of Chuck Williams at MAIL CODE 8WM-DW or you may telephone Mr. Williams at (303) 293-1550. Thank you for you continued cooperation.

Sincerely,

Max H. Dodson, Director Water Management Division RECEIVED

AUG 1 0 1992

DIV. OIL, GAS, MINING

SWD 2-10B1

WORKOVER SUMMARY

07/21/92: Backflowed well.

07/22/92: RU pulling unit, removed tree and installed BOP.

07/23/92: Attempted to release 5-1/2" Baker Model AD-1 tension packer at 1882'.

Mandrel of packer parted. POOH with 2-7/8" tbg and top portion of pkr.

07/24/92: WIH with mill and pushed junk down to 2026'.

07/25/92: Milled and pushed junk down to 2197'.

07/26/92: Shut down for Sunday.

07/27/92: Set 5-1/2" RBP at 1828'.

07/28/92: Tested 5-1/2" casing to 750 psi, held OK.

07/29/92: Pulled RBP and ran two types of Baker 5-1/2" retrievable packers on

2-7/8" tba. Neither worked properly.

07/30/92: Set 5-1/2" Mountain States Arrow Drill packer (with expendible check

valve) at 1800'. Ran 2-7/8" tbg, removed BOP and installed tree. Tested tbg-csg annulus to 780 psi. Lost 70 psi in 45 minutes. Dropped ball down 2-7/8" tbg and expelled check valve from packer. Pumped 310 bbls of formation water into perfs 1926-2102'. Final rate - 2.5 bpm @ 1475 psi. RD pulling unit. Job complete. Should resume disposal

operations 7/31/92.

Jess Dullnig Neola, Utah July 31, 1992

Mechanical Integrity Test Casing/Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466

| | BCUEBEC NW NW q | tr qtr; _ | <u>/o</u> Section RATION AND A | <u> висна</u> 1; <u>25</u> г | Number <u>UTO2</u> SNE COUNTY, U Fownship; _/ | TAH |
|--------------|--------------------|--------------|-----------------------------------|---------------------------------|---|--------------|
| Time | Test #1 | | Test #2 | | Test #3 | nada |
| 0 min 5 | <u>780</u> 765 | _ psig | | _ psig | | _ psig |
| 10 | | | • | _ | | - |
| 15 | 755 745 | _ | | | | _ |
| 20 | | _ | | | | |
| 25 | 735 | - | | | | _ |
| 30 min | 730 725 | _ | | | <u></u> | - |
| 35 | | - | | | | |
| 40 | 720 715 | - | | . | | |
| 45 | 710 | - | | ***** | | |
| 50 · | 710 | - | | | | - |
| 55 | | - | <u> </u> | | | - |
| 60 min | | <u>-</u> | | | | - |
| Cubing press | 0 | _ psig | • | _ psig | **** | _ psig |

Mechanical Integrity Test

| Additional comments for mechanical integrity test | · |
|---|--------------------|
| PLEASE SEE ATTACHED WELL REWORK RECORD FOR COMPLETE | DETAILS, |
| | |
| | |
| | |
| | |
| | |
| , | |
| | |
| | |
| | |
| | |
| | |
| Signature of EPA Witness | |
| | |
| | |
| OFFICE USE ONLY - COMPLIANCE FOLLOWUP Staff | ate |
| Do you agree that the well passed/failed the test? [] Transfer of ownership? [] Yes [] No OLD Change in operating status (computer update) [] Yes | Yes [] No |
| Possible violation identified? [] Yes [] No If YES - Followup initiated? [] Yes | [] No |
| [] Data Entry [] Compliance Staff [] 2nd Data Entry [|] Hard Copy Filing |

This is the back side of two sides.

STATE OF UTAH Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801

INJECTION WELL - PRESSURE TEST

| Test Date: | Well Owner/Operator: | Pennzoil Co. |
|--------------------------------|---------------------------|------------------|
| Disposal Well: | Enhanced Recovery Well: _ | Other: |
| API No.: 43-013-30367 | Well Name/Number: 5 | wb # 2-108/ |
| Section: | Township: 25 | Range: / W |
| | | |
| Initial Conditions: | | 1(1)(1) |
| Tubing - Rate: | Pressure | 1450 psi |
| Casing/Tubing Annulus | - Pressure: | psi |
| Conditions During Test: | | • |
| Time (Minutes) | Annulus Pressure | Tubing Pressure |
| 0 5 | | |
| 10 | | |
| 15 | | |
| 20 | | _ |
| 25 | | |
| 30 | | |
| Results: Pass/Fail | | |
| Conditions After Test: | | |
| Tubing Pressure: | psi | |
| Casing/Tubing Annulus | Pressure: | · · |
| REMARKS: Test by | Schlumberger - | -Dewell |
| Packer a | 1800' | |
| AMACIOS War | ld, not pre | ssure up. Cosing |
| leskal into co | e//sv. | , |
| Operator Representative | | DOGM Witness |

STATE OF UTAH DEPARTMENT OF ATURAL RESOURCES DIVISION OF OIL GAS AND MINING

| DIVISION OF OIL, GAS, AND MI | NING |
|--|---|
| 5,7,0,0,0,7,0,0,7,0,0 | 7. Indian Allottee or Tribe Name |
| SUNDRY NOTICES AND REPORTS ON | WELLS |
| Do not use this form for proposals to drill new wells; deepen existing well; or to Use APPLICATION FOR PERMIT - for such prop | |
| 1. Type of Well Oil Well Gas well X Other (specify) SWD | 9. Well Name and Number SWD 2-10B1 |
| Name of Operator Pennzoil Company | 10. API Well Number 43-013 -99998 30367 |
| 3. Address of Operator P.O. Drawer 10 Roosevelt, UT 84066 | 4. Telephone 11. Field and Pool, or Wildcat Bluebell |
| 5. Location of Well Footage: 318' FNL & 248' FWL QQ, Sec, T., R., M.: Section 10, T2S, R1W | County : Duchesne State : Utah |
| 12 CHECK APPROPRIATE BOXES TO INDICATE NAT | |
| NOTICE OF INTENT (Submit in Duplicate) | SUBSEQUENT REPORT (Submit Original Form Only) |
| Abandonment New Construction X Casing Repair Pull or Alter Casing Change of Plans Recompletion Conversion to Injection Shoot or Acidize Fracture Treat Vent or Flare Multiple Completion Water Shut-Off | Abandonment * New Construction Casing Repair Pull or Alter Casing Change of Plans Shoot or Acidize Conversion to Injection Vent or Flare Fracture Treat Water Shut-Off Other |
| Other Approximate Date Work Will Start 14-Jan-98 | Date of Work Completion Report results of Multiple Completion and Recompletion to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form |
| | Must be accompanied by a cement verification report. |
| | T) at the subject well, leaks were found to exist ound level. Because of this unsuccessful MIT, e until the casing has been repaired and can as follows: Int well from backflowing. This was done 1-8-98. I-14-98. Imaged casing. Cut off corroded casing and ellhead. |
| <u> </u> | W. A.T. |
| 14. Thereby certify that the foregoing is true and correct | |

9-Jan-98

Date

Senior Petroleum Engineer

Name & Signature (State Use Only)

STATE OF UTAH Division of Oil, Gas and Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

INJECTION WELL - PRESSURE TEST

| Test Date: 2998 | Well Owner/Operator: | - FENNZOIL | |
|--------------------------|----------------------|---------------|--|
| Disposal Well: | Enhanced Recovery We | ell: Ot | her: |
| API No.: 43-013-3036 | | | |
| | | with Range: | |
| Section: | Township. | | |
| Initial Conditions: | | : | |
| Tubing - Rate: | Pressure | e: psi | |
| Casing/Tubing Annulus | - Pressure:/ 0 5 C | psi | |
| Conditions During Test: | | | |
| Time (Minutes) 0 | Annulus Pressu | re Tubing 1 | Pressure 1st test |
| 5 10 | <u> 931</u> 886 | | |
| 15 | <u> </u> | | |
| 20 -25 💉 | 1057 | | and test |
| 30 5 | 991 | | · |
| /O Results: Pass/Fail | 759 | | |
| 15 | $\frac{931}{012}$ | 0 | anning of the state of the stat |
| Conditions After Test: | 9/3 | 6 | |
| Tubing Pressure: |) psi | | |
| Casing/Tubing Annulus | Pressure: | psi | |
| REMARKS: RAN two | tests # 20 n | ninutes FACH; | FINST TEST |
| LEAKED-OFF 16. | 7 % in 15 mil | nutes; SECON | 10 TEST LEAKED |
| OFF 11, 9 % | IN 15 minuti | ES. | |
| Jess Hullung | <u></u> | Venno Ing | ran |
| Operator Representative | | DOGM Witness | |

Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466

| Otn | ers pres | gent: JESS D Jon Ver | 00. | 7/ | mnis INGR | Ingrem (| 04-2 |
|----------------------------------|----------------|---------------------------|--------------------------|------------|------------------|------------------------------|-----------------------|
| W | rell: Sy | 110 2-1081 | V. | We | il ID: U | 72668-02729 | 4 |
| F | ield: 80 | LUEBELL | • | Co | mpany: PE | NNIZOIL | |
| W | ell Loca | ation: SEC 10, | TZS, RIW SNIE CO., UT | Ad | dress: P. C | O. DRAWER 10 DOSEWELT, UT | 84066 |
| | Time | FOR STATE Test #1 | | FOR EPA | | Test #3 | |
| 10:10 10:15 10:20 10:25 | 10 | 1038 931 886 858 | | 886 | | | _ psig _ _ _ |
| 10:32 10:37 10:42 10:47 | 40 45 50 | 1052 991 959 931 | - 11:20 - | 835 826 | - - - - | | |
| | 55 60 min | | · <u>-</u> | | - | | - |
| | ing press | STATE-DOGM | | ass) Fa | _ psig il | Pass Fa | _ psig . il |

Schlumberger Dowell

Well

ealaunting Job Report

SWD 2-10B1

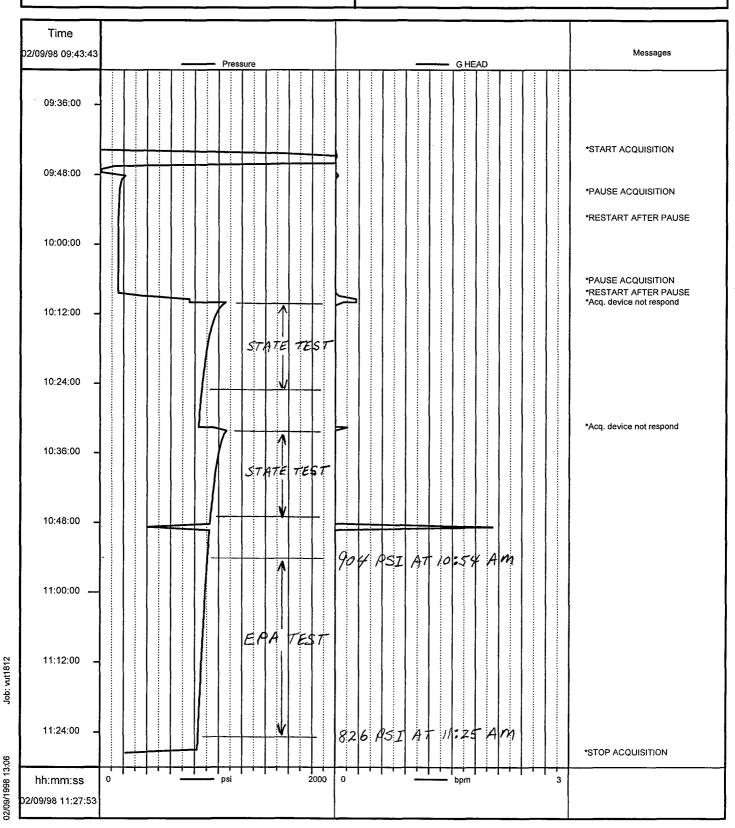
Field BLUEBELL

Country USA

Client PENNZOIL

SIR No. 2067 1812

Job Date 2/9/98 9:43:43 AM



* Mark of Schlumberger



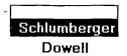
| Acquisition Time 02/09/1998 09:56:00 | Elapsed Time 7.778 | G HEAD 954E-58 | Pressure 156.1 | Messages |
|--|-----------------------|----------------------|-------------------|---|
| 02/09/1998 09:56:30 | 8.279 | 3416E-62 | 156.1 | |
| 02/09/1998 09:57:00 | 8.78 | 1223E-65 | 156.1 | 90000000000000000000000000000000000000 |
| 02/09/1998 09:57:30 | 9.281 | 4378E-69 | 156.1 | |
| 02/09/1998 09:58:00 | 9.783 | 1567E-72 | 156.1 | |
| 02/09/1998 09:58:30 | 10.28 | 5612E-76 | 156.1 | |
| 02/09/1998 09:59:00 | 10.79 | 2009E-79 | 156.1 | |
| 02/09/1998 09:59:30 | 11.29 | 7193E-83 | 156.1 | |
| 02/09/1998 10:00:00 | 11.79 | 2575E-86 | 156.1 | SSECONOCIONES CONTRACTOR DE CONTRACTOR DE CONTRACTOR DE CONTRACTOR DE CONTRACTOR DE CONTRACTOR DE CONTRACTOR D |
| 02/09/1998 10:00:30 | 12.29 | 922E-89 | 156.1 | |
| 02/09/1998 10:01:00 02/09/1998 10:01:30 | 12.79 13.29 | 3301E-93 1182E-96 | 156.1 156.1 | NACHARANIA VISARANIA (A III MARANIA III II |
| 02/09/1998 10:01:30 | 13.79 | 4231E-100 | 156.1 | |
| 02/09/1998 10:02:31 | 14.29 | 1515E-103 | 156.1 | |
| 02/09/1998 10:03:01 | 14.8 | 1E-100 | 156.1 | |
| 02/09/1998 10:03:31 | 15.3 | 1E-100 | 156.1 | |
| 02/09/1998 10:04:01 | 15.8 | 1E-100 | 156.1 | изовисиний (т. р 17.11194) житт гориний и дихинай и их боложено сес. |
| 02/09/1998 10:04:31 | 16.3 | 1E-100 | 156.1 | |
| 02/09/1998 10:05:01 | 16.8 | 1E-100 | 156.1 | |
| 02/09/1998 10:05:31 | 17.3 | 1E-100 | 156.1 | |
| 02/09/1998 10:06:01 | 17.8 | 1E-100 | 155.4 | |
| 02/09/1998 10:06:17 | • | - | - | PAUSE ACQUISITION |
| 02/09/1998 10:08:21 | - | - | - | RESTART AFTER PAUSE |
| 02/09/1998 10:08:21 | 18.07 | 1E-100 | 155.3 | |
| 02/09/1998 10:08:30 02/09/1998 10:08:51 | - 18.27 | - 8125E-5 | - 375.8 | Acq. device not responding. |
| 02/09/1998 10:08:31 | 18.78 | .2514 | 686.6 | |
| 02/09/1998 10:09:52 | 19.28 | .2674 | 1006 | |
| - 02/09/1998 10:10:22 | 19.79 | 3801E-7 | 1038 | |
| 02/09/1998 10:10:52 | 20.29 | 1361E-10 | 1012 | |
| 02/09/1998 10:11:23 | 20.79 | 4872E-14 | 996.4 | endeletente ann i 1500000000 i militarionistationistationistationistationistationistationistationistationistati |
| 02/09/1998 10:11:53 | 21.3 | 1744E-17 | 982.8 | |
| 02/09/1998 10:12:23 | 21.8 | 6245E-21 | 971.2 | |
| 02/09/1998 10:12:53 | 22.3 | 2236E-24 | 961.2 | |
| 02/09/1998 10:13:23 | 22.81 | 8005E-28 | 953.6 | |
| 02/09/1998 10:13:54 | 23.31 | 2866E-31 | 945.7 | |
| 02/09/1998 10:14:24 02/09/1998 10:14:54 | 23.81 24.32 | 1026E-34 3674E-38 | 938.9 931.9 | |
| 02/09/1998 10:15:24 | 24.82 | 1315E-41 | 927.2 | |
| 02/09/1998 10:15:54 | 25.32 | 4709E-45 | 927.2 | |
| 02/09/1998 10:16:25 | 25.83 | 1686E-48 | 915.4 | |
| 02/09/1998 10:16:55 | 26.33 | 6036E-52 | 911.4 | |
| 02/09/1998 10:17:25 | 26.83 | 2161E-55 | 908.3 | Anna and an |
| 02/09/1998 10:17:55 | 27.33 | 7737E-59 | 904.2 | |
| 02/09/1998 10:18:25 | 27.84 | 277E-61 | 899.6 | |
| 02/09/1998 10:18:55 | 28.34 | 9918E-66 | 895 | |
| 02/09/1998 10:19:26 | 28.84 | 3551E-69 | 890.5 | THE RESIDENCE OF THE PROPERTY |
| 02/09/1998 10:19:56 | 29.35 | 1271E-72 | 886.7 | |
| 02/09/1998 10:20:26 | 29.85 30.35 | 4551E-76 | 885.9 | NUMBER OF THE STREET |
| 02/09/1998 10:20:56 02/09/1998 10:21:26 | 30.86 | 1629E-79 5834E-83 | 881,3 876.9 | |
| 02/09/1998 10:21:57 | 31.36 | 2089E-86 | 876.7 | |
| 02/09/1998 10:22:27 | 31.86 | 7478E-90 | 872.1 | adamandana) — 1 Gabaran Alendah Andre Juliya di Indonesia. |
| 02/09/1998 10:22:57 | 32.37 | 2677E-93 | 867.7 | |
| 02/09/1998 10:23:27 | 32.87 | 9585E-97 | 867.5 | pamaga aryatis () |
| 02/09/1998 10:23:57 | 33.37 | 3432E-100 | 862.9 | |
| 02/09/1998 10:24:28 | 33.88 | 1229E-103 | 862.9 | an Mil., * L'unimatique., : militablé grande. |
| 02/09/1998 10:24:58 | 34.38 | 1E-100 | 858.3 | |
| 02/09/1998 10:25:28 | 34.88 | 1E-100 | 858.3 | |
| 02/09/1998 10:25:58 | 35.39 | 1E-100 | 853.7 | |
| 02/09/1998 10:26:28 | 35.89 | 1E-100 | 853.7 | |

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| Acquisition Time | Elapsed Time | G HEAD | Pressure | Messages |
|--|----------------|----------------------|----------------|--|
| 02/09/1998 10:26:59 | 36,39 | 1E-100 | 849.2 | |
| 02/09/1998 10:27:29 | 36.89 | 1E-100 | 849.1 | |
| 02/09/1998 10:27:59 | 37.4 | 1E-100 | 844.6 | |
| 02/09/1998 10:28:29 | 37.9 | 1E-100 | 844.6 | |
| 02/09/1998 10:28:59 02/09/1998 10:29:29 | 38.4 38.91 | 1E-100 | 840 | |
| 02/09/1998 10:29:29 | 39.41 | 1E-100 1E-100 | 840 836.3 | ati ya manani wa kata kata kata kata kata kata kata k |
| 02/09/1998 10:30:30 | 39.91 | 1E-100 | 835.4 | |
| 02/09/1998 10:31:00 | 40.42 | 1E-100 | 832.7 | TERRETE TERRETORIA DE LA CONTRACTORIA |
| 02/09/1998 10:31:30 | - | - | - | Acq. device not responding. |
| 02/09/1998 10:31:32 | 40.8 | .1094 | 878.2 | |
| 02/09/1998 10:32:03 | 41.32 | 1913E-6 | 1071 | |
| 02/09/1998 10:32:33 | 41.82 | 685E-9 | 1052 | |
| 02/09/1998 10:33:03 | 42.32 | 2452E-13 | 1040 | |
| 02/09/1998 10:33:34 | 42.83 | 878E-16 | 1033 | |
| 02/09/1998 10:34:04 | 43.33 | 3143E-20 | 1024 | |
| 02/09/1998 10:34:34 | 43.83 | 1125E-23 | 1018 | |
| 02/09/1998 10:35:04 02/09/1998 10:35:34 | 44.34 44.84 | 4029E-27 1443E-30 | 1011 1005 | Markin — naganisé p. 2. kangrapagén kaya nitu Kingupat Musaaranga |
| 02/09/1998 10:36:05 | 45.34 | 5165E-34 | 1003 | |
| 02/09/1998 10:36:35 | 45.85 | 1849E-37 | 996.1 | |
| 02/09/1998 10:37:05 | 46.35 | 662E-40 | 991.5 | |
| 02/09/1998 10:37:35 | 46.85 | 237E-43 | 986.9 | |
| 02/09/1998 10:38:05 | 47.36 | 8486E-48 | 982.4 | |
| 02/09/1998 10:38:36 | 47.86 | 3038E-51 | 978.4 | |
| 02/09/1998 10:39:06 | 48.36 | 1088E-54 | 977.7 | and the control of th |
| 02/09/1998 10:39:36 | 48.87 | 3894E-58 | 973.1 | |
| 02/09/1998 10:40:06 | 49.37 | 1394E-61 | 968.6 | |
| 02/09/1998 10:40:36 | 49.87 | 4992E-65 | 965.4 | |
| 02/09/1998 10:41:07 | 50.38 | 1787E-68 | 963.9 | ende fra i Cafago de Composto de la composto de la composto de la composta de la composta de la composta de la |
| 02/09/1998 10:41:37 02/09/1998 10:42:07 | 50.88 51.38 | 6398E-72 2291E-75 | 959.4 956.2 | |
| 02/09/1998 10:42:37 | 51.88 | 8202E-79 | 956.2 954.7 | |
| 02/09/1998 10:43:07 | 52.39 | 2936E-82 | 950.9 | |
| 02/09/1998 10:43:37 | 52.89 | 1051E-85 | 950.1 | |
| 02/09/1998 10:44:08 | 53.39 | 3764E-89 | 945.6 | |
| 02/09/1998 10:44:38 | 53.9 | 1348E-92 | 945.5 | |
| 02/09/1998 10:45:08 | 54.4 | 4825E-96 | 940.9 | The state of the s |
| 02/09/1998 10:45:38 | 54.9 | 1727E-99 | 938 | 1 |
| 02/09/1998 10:46:08 | 55.41 | 6184E-103 | 936.4 | |
| 02/09/1998 10:46:39 | 55.91 | 1E-100 | 934 | |
| 02/09/1998 10:47:09 02/09/1998 10:47:39 | 56.41 56.92 | 1E-100 | 931.8 | Service and the service services of the service services of the service services of the servic |
| 02/09/1998 10:48:09 | 56.92 57.42 | 1E-100 1E-100 | 928.6 927.2 | |
| 02/09/1998 10:48:39 | 57.92 | 1E-100 | 927.2 927 | |
| 02/09/1998 10:49:10 | 58.43 | 2944E-6 | 920.8 | HARTEN (HUTSENDSSTANKARKARKARIA) SERVER ESERVER HARTANIA KARANTARIA (HUTSEN) A |
| 02/09/1998 10:49:40 | 58.93 | 1054E-9 | 921.1 | |
| 02/09/1998 10:50:10 | 59.43 | 3774E-13 | 918.4 | arman i merensersenningsangerssikestendelendelende |
| 02/09/1998 10:50:40 | 59,94 | 1351E-16 | 918 | |
| 02/09/1998 10:51:10 | 60.44 | 4838E-20 | 914.5 | |
| 02/09/1998 10:51:41 | 60.94 | 1732E-23 | 913.4 | |
| 02/09/1998 10:52:11 | 61.45 | 6201E-27 | 913.4 | AQUITTE TERCTORING SERVICE CONTRACTOR SERVICE SERVICE CONTRACTOR SERVICE SERVICE CONTRACTOR SERVICE SERVI |
| 02/09/1998 10:52:41 | 61.95 | 222E-29 | 909.1 | |
| 02/09/1998 10:53:11 02/09/1998 10:53:41 | 62.45 62.95 | 7949E-34 2846E-37 | 908.8 | Salah 1824 ya Papa ya Salah 2008 Nasayaya kananan 1824 da 1892 ya kananan 1884 ya Karanan 1888 ya Karanan 1888 |
| 02/09/1998 10:54:11 | 63,46 | 2840E-31 1019E-40 | 908.8 904.2 | |
| 02/09/1998 10:54:42 | 63.96 | 3648E-44 | 904.2 | |
| 02/09/1998 10:55:12 | 64.46 | 1306E-47 | 902.4 | |
| 02/09/1998 10:55:42 | 64.97 | 4676E-51 | 899.6 | |
| 02/09/1998 10:56:12 | 65.47 | 1674E-54 | 899.6 | |
| 02/09/1998 10:56:42 | 65.97 | 5993E-58 | 896.6 | |
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| 02/09/1998 10:57:13 | | | | | |
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| 02/09/1998 10:57:43 | Acquisition Time | Elapsed Time | G HEAD | | Messages |
| 02/09/1998 10:58:13 | | | | | |
| 02/09/1998 10:58:43 67:99 9847E-72 890.5 02/09/1998 10:59:13 68:49 3526E-75 890.5 02/09/1998 10:09:44 68:99 1262E-78 888.2 02/09/1998 11:00:14 69.5 4519E-82 885.9 02/09/1998 11:00:44 70 1618E-85 883.7 02/09/1998 11:01:44 71.01 2074E-92 881.3 02/09/1998 11:01:44 71.01 2074E-92 881.3 02/09/1998 11:02:15 71.51 7425E-96 881.3 02/09/1998 11:03:15 72.51 9517E-103 876.8 02/09/1998 11:03:45 73.02 1E-100 876.7 02/09/1998 11:04:45 74.02 1E-100 876.7 02/09/1998 11:04:45 74.02 1E-100 877.1 02/09/1998 11:05:16 74.53 1E-100 872.1 02/09/1998 11:06:16 75.53 1E-100 871.5 02/09/1998 11:06:16 75.53 1E-100 871.5 02/09/1998 11:07:47 77.04 1E-100 867.5 02/09/1998 11:07:47 77.04 1E-100 867.5 02/09/1998 11:09:17 78.55 1E-100 862.9 02/09/1998 11:09:17 78.55 1E-100 862.9 02/09/1998 11:09:18 79.56 1E-100 868.8 02/09/1998 11:10:18 80.57 1E-100 858.3 02/09/1998 11:11:18 80.57 1E-100 853.7 02/09/1998 11:11:18 80.57 1E-100 853.7 02/09/1998 11:11:18 81.57 1E-100 849.1 02/09/1998 11:11:18 81.57 1E-100 849.1 02/09/1998 11:11:18 81.57 1E-100 849.1 02/09/1998 11:11:18 81.57 1E-100 844.6 02/09/1998 11:15:50 86.1 1E-100 844.6 02/09/1998 11:15:50 86.6 1E-100 844.6 02/09/1998 11:16:50 86.1 1E-100 844.6 02/09/1998 11:16:50 86.1 1E-100 844.6 02/09/1998 11:16:51 88.11 1E-100 840.0 02/09/1998 11:16:51 88.11 1E-100 840.0 02/09/1998 11:16:51 88.11 1E-100 840.0 02/09/1998 11:10:51 89.12 1E-100 840.0 02/09/1998 11:10:51 89.12 1E-100 840.0 02/09/1998 11:10:51 89.12 1E-100 840.0 02/09/1998 11:10:51 89 | | | ************************************** | | |
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Schlumberger PRISM V2.2 - Tabular Report

Cementing

02/09/1998 11:27:53

STOP ACQUISITION

| , | STATE OF UTAH | | |
|------------------------------|---|--|--------------------------------------|
| | DEPARTMENT OF NATURAL RE | | Lease designation and Serial Number |
| | DIVISION OF OIL, GAS, AND | MINING | |
| | | | 7. Indian Allottee or Tribe Name |
| | SUNDRY NOTICES AND REPORTS O | ON WELLS | |
| Do not use t | wells, deepen existing wells, deepen existing | Silven permissi jari project p | 8. Unit or Communitization Agreement |
| | Use APPLICATION FOR PERMIT - for such | problems of DUVE | |
| Type of Well | | (=== 4 G 4000 | Well Name and Number |
| Oil Well | Gas well X Other (specify) SWD | FEB 1 2 1998 | SWD 2-10B1 |
| 2. Name of Operator | | | 10. API Well Number |
| Pennzoil C | ompany DI | V. OF OIL, GAS & MINING | 43-013-30367 |
| 3. Address of Operator | | 4 Telephone | 11. Field and Pool, or Wildcat |
| P.O. Drawe | er 10 Roosevelt, UT 84066 | 801-722-6222 | Bluebell |
| Location of Well Footage | : 318' FNL & 248' FWL | County | Duchesne |
| QQ, Sec, T., R., M | 0. 4. 40 500 5444 | County : State : | Utah |
| 12 CHECK | APPROPRIATE BOXES TO INDICATE N | ATURE OF NOTICE REPORT OR | |
| | NOTICE OF INTENT | | QUENT REPORT |
| | (Submit in Duplicate) | 4. | mit Original Form Only) |
| Abar | donment | Abandonment * | New Construction |
| Casi | ng Repair — Pull or Alter Casing | X Casing Repair | Pull or Alter Casing |
| Char | nge of Plans Recompletion | Change of Plans | Shoot or Acidize |
| Conv | version to Injection Shoot or Acidize | Conversion to Injection | Vent or Flare |
| Fract | ure Treat Vent or Flare | Fracture Treat | Water Shut-Off |
| Multi | ple Completion Water Shut-Off | Other | <u> </u> |
| Othe | r | Date of Work Completion | 10-Feb-98 |
| | | Report results of Multiple Completion and Recom | pletion to different reservoirs |
| Approximate D | ate Work Will Start | on WELL COMPLETION OR RECOMPLETION A | ND LOG form |
| | | * Must be accompanied by a cement verification | |
| location and mea | POSED OR COMPLETED OPERATIONS (Clearly state all per surred and true vertical depths for all markers and zones perti | rtinent details, and give pertinent dates. If well is din nent to this work.) | rectionally drilled, give subsurface |
| | , | , | |
| SUMMARY | OF COMPLETED WORKOVER | | |
| | | | |
| 1/8/98 | Set 2-7/8" CIBP in tailpipe of pkr at 1817 | | |
| 1/14/98 | RU pulling unit, removed tree. 5-1/2" csg | | unlatch tbg from pkr at 1801'. |
| 1/15/98 1/16/98 | Cut tbg at 1782' and 1017'. POOH w/ 10 Dug out cellar and cut of 12' of 5-1/2" csq | | on now 12! nione of E 1/2!! one |
| 1/10/90 | Welded on 12' x 16" piece of culvert to e | | |
| | act as cellar. Backfilled around new cellar | | |
| 1/19/98 | Filled 16" x 5/1/2" annulus with 110 sxs of | | |
| 1/21/98 | Pulled RBP at 950'. Jarred tbg loose dov | | |
| 1/23/98 | Cleaned out loose fill down to tbg cut at | 782'. Using pkr-plug, tested all 5-1/ | 2" csg from surf to 1760'. |
| | Tests inconclusive. | | |
| 1/26/98 | Ran csg inspection log. Main holes at 12 | | good condition. |
| 1/27/98 | Milled through minor tight spot in csg at 1 | | |
| 1/28/98 | Spotted 110 sxs class G cmt from 1695' | | |
| 2/2/98 | Finished drilling out very hard cmt from 1 | 200 to 1/25. Tested csg to 900 ps | i, lost only 65 psi in 30 min. |
| 2/5/98 2/6/98 | Finished fishing tog stub and wireline too | | |
| 2/9/98 2/9/98 | WIH with new 2-7/8" tbg, hydrotesting to | aooo pai. Latoned into pkr and insta | ilieu returbished tree. |
| | | sched. Verhal permission to resume | dienceal granted by ST/EDA |
| | Conducted ST/EPA MIT. Results are att. | | e disposal granted by ST/EPA. |

Name & Signature

Senior Petroleum Engineer

11-Feb-98

(State Use Only)

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

| SUNDRY NOTICES AN | D REPORTS ON | WELLS | | 5, Lesse Dadig | nation and Serial No. | |
|--|----------------------------|--------------------------------|--|---------------------|---------------------------------------|------------------|
| Do not use this form for proposals to drill or deepen of Use "APPLICATION FOR PERMIT A" for | | or reentry to a diffe | | | | |
| SUBMIT II | N TRIPLICATE | | | 7. If unit or CA, | Agreement Dealgnatio | n |
| 1. Type of Well X Off Well Gas well Other | | | | 8. Well Name a | nd No. | |
| 2. Name of Operator | | | | SWI | 2-10B1 | |
| Pennzoli Exploration and Produ 3. Address and Telephone No. | iction Compan | | | 8. API Well No. | 13-30367 | |
| · . | | 3-5785 | | 10. Field and P | col, or Exploratory Are | 1 |
| 03/8 03/8 NWW 4800 FNL and 550 FEL SENE | Section 11, T28 | R ź W | | 11. County or P | | \H |
| 12 CHECK APPROPRIATE BOX(| | NATURE OF NOT | | HER DATA | | |
| TYPE OF SUBMISSION | | TYPE OF A | CTION | | | |
| Notice of Intent | Abandor | ment | | | Change of Plan | · · |
| | Recomp | etion | | | New Construction | ori |
| X Subsequent Report | Plugging | Back | | | Non-Routine Fr | ecturing |
| | Caeing r | p pair | | | Water Shut-off | |
| Final Abandonment Notice | Altering | Casing | | | Conversion to Ir | jection |
| | X Reg | lace disposal line | | (Note: R | Dispose Water | spieken en Welf |
| | | | | | on or Recompletion Report | and Log form.) |
| Describe Proposed or Completed Operations (Clearly sidelied, give subsurface locations and measured at 3-25-98 thru 4-2-98 | | 1 | to this work) | | | |
| Replaced existing corroded ste | el line with new | fiberglass. | The Utah Divis Robert J. Krueg | PPROVI | Cae and | Mining nginee |
| | | | Date: | | | |
| | | | | | History Co. | |
| 14. I hereby certify that the foregoing is true analycorrect Signed John Pulley | Title Sr. Pet | roleum Engineer | 72. | Dw. | te | 12/28/98 |
| (This apace of Federal or State office use.) | | | | | · · · · · · · · · · · · · · · · · · · | |
| Approvat by Conditions of approval, if any: | Ţiki• | | | | Date | |
| Title 18 U.S.C. Section 1001, makes it a orime for any perso to any matter within its jurisdiction, | on knowingly to make to ea | y department of the United Sta | ites any faise, fictitious or fraudulent | atatementa or repre | eenielions as | |
| | | | | | | |

Denied Denied Unique



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

In Reply Refer To: 3100 U-4377 UTU-66485 (UT-932)

MAR 2 6 1999

NOTICE

PennzEnergy Exploration and Production L.L.C. P.O. Box 2967 Houston, TX 77252-2967

Oil and Gas

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of Pennzoil Exploration and Production Company into PennzEnergy Exploration and Production L.L.C. with PennzEnergy Exploration and Production L.L.C. being the surviving entity.

For our purposes, the merger is recognized effective December 28, 1998, (Secretary of State's approval date).

Oil and gas lease files U-4377 and UTU-66485 have been noted as to the merger. The lease file numbers were obtained from a list of leases drawn from our Automated Land and Mineral Record System (ALMRS). We have not abstracted the lease files to determine if the entity affected by the merger holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

By recognition of the merger, the principal/obligor is automatically changed by operation of law from Pennzoil Exploration and Production Company to PennzEnergy Exploration and Production L.L.C. on Bond No. 8023 29 91 (BLM Bond No. NM0043). The principal/obligor is also automatically changed from Pennzoil Exploration and Production Company to PennzEnergy Exploration and Production L.L.C. on Bond No. 8134-90-99 (BLM Bond No. NM2142).

IRENL J. ANDERCOM

Irene J. Anderson Acting Group Leader, Minerals Adjudication Group

cc:

Moab Field Office Vernal Field Office

MMS, Reference Data Branch, MS 3130, Box 5860, Denver, CO 80217

State of Utah, DOGM, Attn: Kristen Risbeck (Ste. 1210), Box 145801, SLC, UT 84114-5801

Teresa Thompson (UT-931)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

In Reply Refer To: 3100 U-0115615 et al (UT-932)

MAR 2 6 1999

NOTICE

PennzEnergy Company P.O. Box 2967 Houston, TX 77252-2967

Oil and Gas

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of PennzEnergy Company into Pennzoil Company with PennzEnergy Company being the surviving entity.

For our purposes, the merger is recognized effective December 30, 1998, (Secretary of State's approval date).

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

By recognition of the merger, the principal/obligor is automatically changed by operation of law from Pennzoil Company to PennzEnergy Company on Bond No. 8134-90-99 (BLM Bond No. NM2142).

IPENL COLLEGE

Irene J. Anderson Acting Group Leader. Minerals Adjudication Group

Enclosure

Exhibit

CC:

Moab Field Office Vernal Field Office

MMS, Reference Data Branch, MS 3130, Box 5860, Denver, CO 80217

State of Utah, DOGM, Attn: Kristen Risbeck (Ste. 1210), Box 145801, SLC, UT 84114-5801

Teresa Thompson (UT-931)

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

| Hell name and number:Timothy 2-10 | B1 (SWD) |
|--|-----------------------------|
| Field or Unit name: Bluebell Field | API no. 43-013-43013 |
| Well location: QQ NWNW section 10 town | |
| Effective Date of Transfer: 12/30/98 | |
| CURRENT OPERATOR | |
| Transfer approved by: | |
| NameMichael McCown | Company Pennzoil Company |
| Signature McDael Mi Con | |
| Title Attorney-in-Fact | Vienna, WV 26105 |
| Date7/16/99 | Phone (304) 480-2201 |
| Comments: | |
| · · | |
| | |
| NEW OPERATOR | |
| Transfer approved by: | |
| | Company PennzEnergy Company |
| Signature Miles Micon | Address P. O. Box 5519 |
| Title <u>Attorney-in-Fact</u> | Vienna, WV 26105 |
| Date7/16/99 · | Phone (304) 480-2201 |
| Comments: | |
| | |
| (State () (| |
| (State use only) Transfer approved by | Title Fech. Socker Money |
| Approval Date 8/9/99 | |
| | AUG - 3 199 |
| | |
| 7,4901 | DIV. OF OIL. GAS 8 |

PENNZENERGY

P. O. Box 5519 Vienna, West Virginia 26105-5519 (304) 480-2201 Fax (304) 480-2239

Michael G. Kirsch Senlor Landman Land Department

July 30, 1999

Ms. Kristen Risbeck State of Utah Division of Oil, Gas & Minerals 1594 West N. Temple # 1210 Salt Lake City, UT 84114-5801

Dear Ms. Risbeck:

Re: PennzEnergy Company Bluebell-Altamont Field

Duchesne and Uintah Counties, Utah

Pursuant to our telephone conversation last month, enclosed are completed Transfer of Authority to Inject forms that transfer the following six saltwater disposal wells into PennzEnergy Company.

| PZE LEASE NO. | WELL NAME | <u>API NO.</u> |
|---------------|-------------------------|----------------------------------|
| 73336-00 | Timothy 2-10B1 (swd) | 43-013 -43013- 30367 |
| 73332-00 | Hamblin 2-26A2 (swd) | 43-013-30389 |
| 73331-00 | Dillman 2-28A2 (swd) | 43-013-30346 |
| 73333-00 | `Blanchard 1-3A2 (swd) | 43-013- 30005 - 30021 |
| 73334-00 | Boren 4-11A2 (swd) | 43-013-20255 |
| 73330-00 | `Saleratus 2-17C5 (swd) | 43-013-30388 |
| | | |

Please advise this office if you need any additional information relative to above matter.

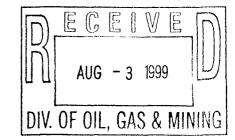
Yours very truly,

Michael G. Kirsch

Enclosures

cc: Craig Goodrich (w/ enclosure)
Jo Carol Moon (w/ enclosure)

bluebell/letters/Utah St SWD.doc



| Division of O | il, Gas and Mining | | | | | ROU | TING: | , |
|---|---|--|---|----------------|-----------|-------------------------|------------------------------------|--|
| ODEDATOD | CHANCE WODES | HEET | | | | 1-GL | H | 4-KAS |
| OPERATOR CHANGE WORKSHEET | | | | 3 | | 58891/0 / | | |
| Check each listed item when completed. Write N/A if item is not applicable. | | | | | 3-JL | T | 6-FILE | |
| | Operator (Well Sold) Name Change Only | | tion of Agent fer of Authority | to Injec | et | | | |
| The operator of | of the well(s) listed be | low has changed, eff | ective: <u>8-9-99</u> | | | | | |
| | erator) <u>PENNZENERG</u> | | FROM:(Old (| - | • | | | Y |
| Addre | SS: P. O BOX 5519 Vienna, WV 26 | | Addres | SS: | P. O BO | | 7721-46 | 16 |
| | vienna, w v 20 | 103-3319 | | | пооз | ON, 1A | 7721-40 | 10 |
| | Phone: 1-(304) | Phone: 1-(304)-480-2201 | | | | Phone: 1-(713)-546-6590 | | |
| | Account No. | N4945 | | | Accour | nt No | N070 | 5 |
| WELL(S): | CA Nos. | C | or | | Unit | | | PORTOCO PORTOCO DE LA CONTRACTOR DE LA C |
| | HY 2-10B1 (SWD) | API: 43-013-30367 | Entity: <u>99990</u> | s <u>_10</u> _ | | | _Lease:F | |
| Name: DILLMAN Name: BLANCH | N 2-28A2 (SWD) ARD 1-3A2 (SWD) | API: 43-013-30346 API: 43-013-30021 | Entity: <u>99990</u> Entity: <u>99990</u> | S 28 S 03 | | R <u>02W</u> R 02W | Lease: <u>F</u> Lease: <u>F</u> | |
| Name: SALERA | ΓUS 2-17C5 (SWD) | API: 43-013-30388 | Entity: 99990 | S <u>17</u> | T 03S | R <u>05W</u> | _Lease:l Lease: | |
| | | API:API: | Entity: Entity: | S | T T | _R _R | _Lease: | |
| Name: | | API: | Entity: | S | T | _R | Lease: | |
| OPERATOR | CHANGE DOCUM | ENTATION | | | | | | |
| <u>YES</u> 1. | A pending operator c | hange file has been se | t up. | | | | | |
| <u>YES</u> 2. | (R649-8-10) Sundry or other legal documentation has been received from the FORMER operator on <u>8-3-99</u> . | | | | | | | |
| <u>YES</u> 3. | (R649-8-10) Sundry or other legal documentation has been received from the NEW operator on <u>8-3-99</u> . | | | | | | | |
| <u>YES</u> 4. | The new company has if the new operator about Yes/No If yes, the comperator on | ove is not currently open pany file number is _(| rating any wells in | Utah. I | s the ope | rator re | gistered ' | with the State? |
| <u>N/A</u> 5. | Federal and Indian Lease Wells. The BLM or the BIA has approved the merger, name change or operator change for all wells listed above involving Federal or Indian leases on | | | | | | | |
| <u>N/A</u> 6. | Federal and Indian Units. The BLM or the BIA has approved the successor of unit operator for all wells listed above involving unit operations on | | | | | | | |
| <u>N/A</u> 7. | Federal and Indian C change for all wells lis | | | | | BIA has | approve | d the operator |

| - 135,71// | |
|---------------|--|
| <u>YES</u> 8. | Underground Injection Control ("UIC") Program. The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above. |
| <u>NO</u> 9. | Changes have been entered in the Oil and Gas Information System for each well listed on $6-27-60$ |
| <u>NO</u> 10. | Changes have been included on the Monthly Operator Change letter on |
| STATE BO | ND VERIFICATION |
| <u>N/A</u> 1. | State Well(s) covered by Bond No |
| FEE WELI | LS - BOND VERIFICATION / LEASE INTEREST OWNER NOTIFICATION |
| <u>YES</u> 1. | (R649-3-1) The NEW operator of any fee lease well(s) listed above has furnished a proper bond. |
| <u>N/A</u> 2. | A copy of this form has been placed in the new and former operator's bond files on |
| <u>N/A</u> 3. | The FORMER operator has requested a release of liability from their bond as of todays date? If yes, Division response was made to this request by letter dated (see bond file). |
| <u>N/A</u> 4. | (R649-2-10) The Former operator of any Fee lease wells listed above has been contacted and informed by letter dated, of their responsibility to notify all interest owners of this change. |
| <u>NO</u> 5. | Bond information added to RBDMS on <u>6-27-00-RBDMS</u> (BOND) SYSTEM DOWN |
| <u>NO</u> 6. | Fee wells attached to bond in RBDMS on <u>6-27-00 RBDMS (BOND) SYSTEM DOWN</u> . |
| FILMING | |
| 1. | All attachments to this form have been microfilmed onAPR. 2 4 2001 |
| FILING | |
| 1. | Originals/Copies of all attachments pertaining to each individual well have been filed in each well file. |
| 2. | The original of this form has been filed in the operator file and a copy in the old operator file. |
| COMMEN | Γ S |
| | |
| | |
| | |
| | |



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

RECEIVED

FEB 17 2000

OIL, GAS AND MINING

In Reply Refer To: 3106 U-0575A et al (UT-932) FEB 1 6 2000

NOTICE

Devon Energy Production Company L.P. 20 North Broadway, Suite 1500

Oil and Gas U-0575A et al

Oklahoma City, Oklahoma 73102-8260

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of Devon Energy Corporation (Nevada) and PennzEnergy Exploration and Production Company, L.L.C. into Devon Energy Production Company, L.P. with that company being the surviving entity.

The oil and gas lease files listed on the enclosed exhibit have been noted as to the merger. The exhibit was compiled from your list of leases, and a list of leases obtained from our computer system. We have not attempted to identify leases where the entities are the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the merger by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

PennzEnergy Company assigned 100 percent of the record title interest, in the following leases on the list submitted by Devon Energy Production Company L.P., to Barrett Resources Corporation (Barrett) effective January 1, 2000.

U-0143511

U-4377

UTU-67943

U-0143512

U-4378

Subsequently, Barrett assigned 100 percent of the record title interest to Coastal Oil & Gas Corporation effective February 1, 2000. A copy of this notice is being placed in these files to cover any overriding royalty interest that would be held by the surviving entity.

Lease U-0115614A is held 100 percent by Flying J Oil & Gas. PennzEnergy Company holds 100 percent of the record title interest in lease U-3575. No record title assignment assigning the interest to PennzEnergy Exploration and Production Company, L.L.C. has been filed in this office. A copy of this notice will be placed in the lease files to cover any overriding royalty interest that would be held by the surviving entity.

Leases U-61343, UTU-64532, UTU-66485 and UTU-75200 have expired and are closed on the records of this office.

An assumption rider for BLM Bond No. CO1104 has been filed in the Colorado State Office.

/s/ Robert Lopez

Robert Lopez Chief, Branch of Minerals Adjudication

Enclosure

Exhibit

cc: Vernal Field Office (w/encl.)

Moab Field Office (w/encl.)

MMS, Reference Data Branch, MS3130, P.O. Box 5860, Denver, CO 80217 (w/encl.) State of Utah, DOGM, Attn: Kristen Risbeck (Ste. 1210), Box 145801, SLC, UT (w/encl.)

Teresa Thompson (UT-931) (w/encl.) Irene Anderson (UT-932) (w/encl.) LaVerne Steah (UT-942) (w/encl.)

Exhibit of Leases

| U-0575A | U-0141459 | U-4377 |
|------------|------------|-----------|
| U-01188B | U-0143511 | U-4378 |
| U-016654 | U-0143512 | U-16131 |
| U-0115614A | U-0144868A | U-31262 |
| U-0115615 | U-3099 | U-44426 |
| U-0126825 | U-3575 | UTU-67943 |
| U-0141454 | UTU-74888 | |

Communitization Agreements

| U-58774 | U-58835 | U-60827 |
|---------|---------|---------|
| U-58799 | U-58839 | U-60831 |
| U-58830 | U-58844 | U-68998 |
| U-58834 | U-58854 | |

Devon Energy Production Company, L.P.

Certificate of Merger

FILED

DEC 3 0 1999

OKLAHOMA SECRETARY OF STATE

TO:

The Oklahoma Secretary of State

101 State Capitol

Oklahoma City, Oklahoma 73105

Devon Energy Production Company, L.P., a limited partnership organized under the laws of the State of Oklahoma, for the purpose of filing a Certificate of Merger pursuant to the provisions of 54 O.S. § 310.1, does hereby execute the following Certificate of Merger:

1. The name and jurisdiction of formation or organization of each of a domestic limited partnership, a foreign corporation and a foreign limited liability company which are to merge are:

Name of Type of Jurisdiction of Organization **Organization** Formation **Devon Energy Production** Company, L.P. Limited Partnership Oklahoma Devon Energy Corporation (Nevada) Corporation Nevada PennzEnergy Exploration and Limited Liability Production Company, L.L.C. Company Delaware

- 2. An Agreement of Merger has been approved and executed by the limited partnership, the corporation and the limited liability company which are to merge.
 - 3. The name of the surviving or resulting limited partnership is:

Devon Energy Production Company, L.P.

- The merger shall be effective upon the filing of this Certificate of Merger with the Secretary of State of Oklahoma.
- The Agreement of Merger is on file at the place of business of the surviving limited partnership at 1500 Mid-America Tower, 20 North Broadway, Oklahoma City, Oklahoma 73102.
- A copy of the Agreement of Merger shall be furnished by the surviving or resulting limited partnership, upon request and without cost, to any partner of any limited partnership or any person holding an interest in any other business entity which is to merge.

MAR 1 3 2000

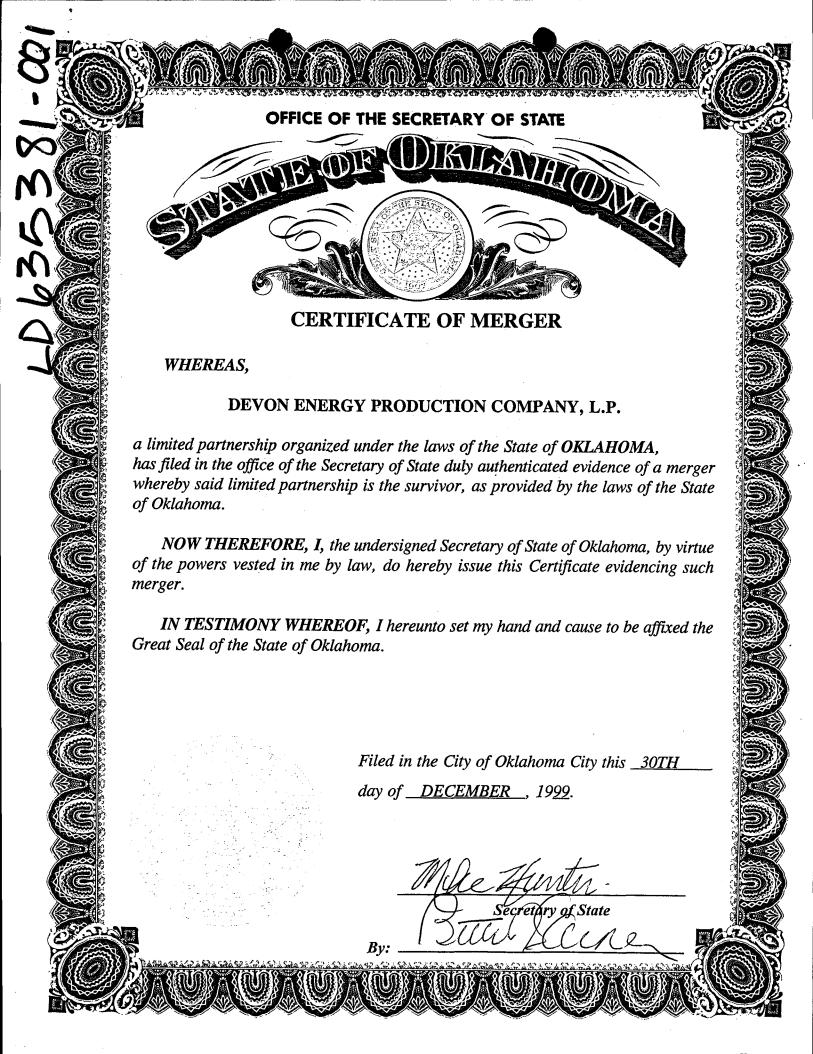
DIVISION OF OIL, GAS AND MINING DATED as of the 30th day of December, 1999.

Devon Energy Management Company, L.L.C. General Partner

RECEIVED

MAR 1 3 2000

DIVISION OF OIL, GAS AND MINING.



| | change for all wells listed involved in a CA on: N/A |
|----|--|
| 9. | Underground Injection Control ("UIC") Pro! The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 10/16/2000 |
| D | ATA ENTRY: |
| 1. | Changes entered in the Oil and Gas Database on: 10/16/2000 |
| 2. | Changes have been entered on the Monthly Operator Change Spread Sheet on: 10/16/2000 |
| 3. | Bond information entered in RBDMS on: N/A |
| 4. | Fee wells attached to bond in RBDMS on: |
| ST | TATE BOND VERIFICATION: |
| 1. | State well(s) covered by Bond No.: |
| FI | EE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION: |
| 1. | (R649-3-1) The NEW operator of any fee well(s) listed has furnished a bond: YES |
| | The FORMER operator has requested a release of liability from their bond on: 10/03/2000 10/03/2000 |
| 3. | (R649-2-10) The FORMER operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: |
| ET | LMING: |
| | All attachments to this form have been MICROFILMED on: 3,01 |
| | LING: ORIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each well file on: |
| СС | MMENTS: |
| | |
| | |
| | |
| | |
| | |
| | |

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. JLT

4-KAS

4-KAS

6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

| The operator of the well(s) listed below has changed, effective: | | | 4-1-200 | 0 | - | | | |
|--|----------------------------------|-----------------------|-----------------|---------------|-------------|--|------------|--|
| FROM: (Old Operator): | | | TO: (Ne | ew Operator): | | | | |
| PENNZENERGY COMPANY | | | DEVON I | ENERGY EXP | L & PROD | CO L. L. | C. | |
| Address: P. O. BOX 4616 | | | Address | 20 NORTH E | | | | |
| 6TH FLOOR | | | | | | | | |
| HOUSTON, TX 77210-4616 | | _ | OKLAHO | MA CITY, OI | ₹ 73102-820 | 50 | | |
| Phone: 1-(713)-546-6590 | | _ | Phone: | 1-(405)-235-3 | 3611 | | | |
| Account No. N4945 | | - | Account | N1275 | | | | |
| | CA No. | • | Unit: | | | | | |
| WELL(S) | | | | | - | | | |
| 、 , | | API | ENTITY | SEC. TWN | LEASE | WELL | WELL | |
| NAME | | NO. | NO. | RNG | TYPE | TYPE | STATUS | |
| SWD 1-3A2 | | 43-013-30021 | 99990 | 03-01S-02W | FEE | WD | A | |
| SWD 4-11A2 | | 43-013-20255 | 99990 | 11-01S-02W | | WD | A | |
| SWD 2-26A2 | | 43-013-30389 | 99990 | 26-01S-02W | FEE | WD | Α | |
| SWD 2-28A2 | | 43-013-30346 | 99990 | 28-01S-02W | FEE | WD | A | |
| SWD 2-10B1 | | 43-013-30367 | 99990 | 10-025-01W | | WD | A | |
| SWD 2-17C5 | | | 99990 | 17-03S-05W | FEE | WD | A | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| OPERATOR CHANGES | DOCUMENTATION | | | | | | | |
| | | | | | | | | |
| 1. (R649-8-10) Sundry or legal | documentation was received | from the FORM | ER operato | or on: | 04/20/200 | 3 | | |
| | | | | | | | | |
| 2. (R649-8-10) Sundry or legal | documentation was received | from the NEW o | perator on: | | 04/20/2000 | <u>) </u> | | |
| | | | | | | | | |
| 3. The new company has been | checked through the Departm | ent of Commer | ce, Division | of Corporati | ons Databa | se on: | 10-12-2000 | |
| 4. Is the new operator registere | d in the State of Utah: | YES | Business 1 | Number: | 4549132-01 | 43 | | |
| | | | - | | - | | | |
| 5. If NO , the operator was cont | tacted contacted on: | | _ | | | | | |
| 6. Federal and Indian L | ease Wells: The BLM and | or the BIA has | approved | d the (merge | r. name ch | ange. | | |
| | ells listed on Federal or Indian | | 11 | 02/16/2000 | - | 0 / | | |
| | | | | | | | | |
| 7. Federal and Indian U | nits: The BLM or BIA has | approved the s | successor | of unit opera | ator | | | |
| for wells listed on: | | N/A | _ | | | | | |
| 8. Federal and Indian C | ommunization Agreem | ents ("CA"): | The BLM | or the BIA | has appro | ved the c | perator | |
| | _ | | | | | | | |
| | | | | | | | | |

STATE OF UTAH DIVISION OF OIL, GAS AND HINING



APR 20 2000

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

DIVISION OF OIL, GAS AND MINING

| · · | • |
|--|--|
| Hell name and number: SWD 2-10B1 | |
| Field or Unit name:Bluebell | API no. 43-013-30367 |
| Hell location: QQ <u>NWNW</u> section <u>10</u> tour | iship <u>-2S</u> range <u>lW</u> county <u>Duchesne</u> |
| Effective Date of Transfer: January 1, | <u>2</u> 000 · |
| CURRENT OPERATOR | |
| Transfer approved by: | |
| Name R. D. Clark | Company PennzEnergy Exploration and Production Company, L.L.C. |
| CURRENT OPERATOR Transfer approved by: Name R. D. Clark Company PennzEnergy Exploration and Production Company, L.L.C. Address 20 North Broadway, Suite 1500 Oklahoma City, OK 73102-8260 Date 4-17-00 Phone (405) 235-3611 Comments: Please use April 1, 2000 as the starting date for production reporting purposes. NEH OPERATOR Transfer approved by: | |
| Title Vice President | Oklahoma City, OK 73102-8260 |
| Date4-17-00 | Phone (405) 235-3611 |
| NEH OPERATOR Transfer approved by: | |
| • | Constant Dovon Energy Production |
| Hell location: QQ NWNW section 10 township 25 range 1W county Duchesne Effective Date of Transfer: January 1, 2000 CURRENT OPERATOR Transfer approved by: Name R. D. Clark Company PennzEnergy Exploration and Production Company, L.L.C. Address 20 North Broadway, Suite 1500 Title Vice President Oklahoma City, OK 73102-8260 Date 4-17-00 Phone (405) 235-3611 Comments: Please use April 1, 2000 as the starting date for production reporting purposes. NEH OPERATOR Transfer approved by: Name Rich K. McClanahan Company Devon Energy Production | |
| Title District Operations Supervisor | Oklahoma City, OK 73102-8260 |
| Date 4-17-00 | Phone (405) 235-3611 |
| reduce due April 1, 2000 as | the starting date for production |
| Field or Unit name: Bluebell API no. 43-013-30367 Well location: QQ NWNW section 10 township 2S range 1W county Duchesne Effective Date of Transfer: January 1, 2000 CURRENT OPERATOR Transfer approved by: Name R. D. Clark Company PennzEnergy Exploration and Production Company, L.L.C. Address 20 North Broadway, Suite 1500 Oklahoma City, OK 73102-8260 Date 4-17-00 Phone (405) 235-3611 Comments: Please use April 1, 2000 as the starting date for production reporting purposes. NEH OPERATOR Transfer approved by: Name Rich K. McClanahan Company Devon Energy Production Company, L.P. Address 20 North Broadway, Suite 1500 Title District Operations Supervisor Oklahoma City, OK 73102-8260 Date 4-17-00 Phone (405) 235-3611 Comments: Please use April 1, 2000 as the starting date for production | |
| Transfer approved by | Title Tech. Services Morgan |
| Approval Date 10-16-00 | Title Tech. Survices Maryon |

| _ | |
|------------------|--|
| | EASE NUMBER: hereby designates AME: Devon Energy Production Company, L.P. DDRESS: 20 North Broadway, Suite 1500, Oklahoma City, OK 73102-8260 is agent [] Coperator [3], with full authority to act in his behalf in complying with the terms of the lease and regulations is securing plance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the of Utah with respect to: RECEIVED APR 2 9 2000 DIVISION OF OIL, GAS AND MINING Division OF OIL, GAS AND MINING Division OF OIL GAS and disciplation of agent/operator does not relieve the lessee of responsibility for compliance with the terms lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the oil Utah. It is also understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the oil Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest lease. et of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, erms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative. |
| T | he undersigned is, on record, the holder of oil and gas lease |
| | · · · · · · · · · · · · · · · · · · · |
| | LEASE NUMBER: |
| ar | |
| | |
| | |
| COI | this agent/operator E3; with full authority to act in his behalf in complying with the terms of the lease and regulation opticable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing mpliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Roard of Oil Gas and Minion of the Oil Gas and Minion of the Roard of Oil Gas and Minion of the Oil Gas and Oil Oil Oil Gas and Oil |
| | Describe acrossing to which this designation is applicable, and identify each applicable oil and gas well by some and API number. Attach additional pages as needed.) |
| | |
| | |
| | RECEIVED |
| | APR 2 0 2000 |
| | DIVISION OF |
| | OIL, GAS AND MINING |
| | |
| tate th ca | understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the term ne lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the e of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interested lease. asse of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative. |
| th ca ase | the lease and the Oil and Gas Conservation General Hules and Procedural Rules of the Board of Oil, Gas and Mining of the e of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interested lease. ase of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules e terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative. lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation. |
| ato th ca | the lease and the Oil and Gas Conservation General Hules and Procedural Rules of the Board of Oil, Gas and Mining of the e of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest ne lease. asse of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative. lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation. Citive Date of Designation: |
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| th case | the lease and the Oil and Gas Conservation General Hules and Procedural Rules of the Board of Oil, Gas and Mining of the e of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest ne lease. The lease of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative. The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation. The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation. The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation. The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation. The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation. The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation. The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation. The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation. The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation. |

DEVON ENERGY PRODUCTION COMPANY, L.P. UTAH PROPERTIES

| | | | | | | LEASE NO. / |
|----|------------|-------------------------|---------------|----------|------------|--|
| | API NO. | WELL NAME & NO. | LOCATION | COUNTY | FIELD NAME | AGREEMENT NO. |
| 82 | 4304730164 | ROBERTSON UTE ST 1-12B1 | SWNE-12-2S-1W | UNITAH | BLUEBELL | 96101 |
| 83 | 4304730176 | MAY UTE FEDERAL 1-13B1 | NWSE-13-2S-1W | UNITAH | BLUEBELL | NW673 |
| 84 | 4304731981 | COOK 1-26B1 | SWSW-26-2S-1W | UNITAH | BLUEBELL | UTU68998 |
| 85 | 4304732178 | CHRISTIANSEN 2-12B1 | SWSE-12-2S-1W | UNITAH | BLUEBELL | 96101 |
| 86 | 4304732351 | BALLARD 2-15B1 | SENE-15-2S-1W | UNITAH | BLUEBELL | |
| 7 | 4304732744 | RICH 2-13B1 | NWNW-13-2S-1W | UNITAH | BLUEBELL | NW673 |
| 88 | 4301320255 | SWD 4-11A2 | NWNW-11-1S-2W | DUCHESNE | BLUEBELL | 96107 |
| 89 | 4301330021 | SWD 1-3A2 | SESE-3-1S-2W | DUCHESNE | BLUEBELL | 30107 |
| 90 | 4301330346 | SWD 2-28A2 | NWSE-28-1S-2W | DUCHESNE | BLUEBELL | |
| 91 | 4301330367 | SWD 2-10B1 | NWNW-10-2S-1W | DUCHESNE | BLUEBELL | |
| 92 | 4301330389 | SWD 2-26A2 | NESW-26-1S-2W | DUCHESNE | BLUEBELL | Market and the second |
| 93 | 4301330388 | SWD 2-17C5 | SENE-17-3S-5W | DUCHESNE | BLUEBELL | |

RECEIVED

APR 20 2000

DIVISION OF OIL, GAS AND MINING

| STATE OF UTAH | FORM 9 |
|---|--|
| DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING | 5. LEASE DESIGNATION AND SERIAL NUMBER: FEE |
| SUNDRY NOTICES AND REPORTS ON WELLS | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | 7. UNIT OF CA AGREEMENT NAME: |
| drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL OIL WELL GAS WELL OTHER INJECTION WELL | 8. WELL NAME and NUMBER: SWD 2-10B1 |
| 2. NAME OF OPERATOR: | 9. API NUMBER: 4301330367 |
| DEVON ENERGY PRODUCTION COMPANY, L.P. | 10. FIFE DIAND POOL, OR WILDCAT: |
| 3. ADDRESS OF OPERATOR: P.O. BOX 290 CITY NEOLA STATE UT ZIP 84053 (435) 353-4121 | BLUEBELL/UINTA FORMATION |
| 4. LOCATION OF WELL C3/S C3/S / W.L. FOOTAGES AT SURFACE: 1800 FNL 550' FEL | COUNTY: DUCHESNE |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 10 T2S R1W | STATE: UTAH |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO | ORT, OR OTHER DATA |
| TYPE OF ACTION | |
| TYPE OF SUBMISSION ACIDIZE DEEPEN NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 8/18/2001 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE PLUG AND ABANDON | REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE |
| SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: CHANGE WELL NAME CHANGE WELL STATUS PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION | WATER DISPOSAL WATER SHUT-OFF OTHER: |
| ON AUGUST 9, 2001 A CIBP WAS IN THE TAILPIPE BELOW THE PACKER TO ISOLAT THE PACKER. PLUG AND ABANDON PROCEDURE: STING BACK INTO THE PACKER AT 1800', PERFORATE FOUR HOLES IN A ONE FOO SET IN THE TAILPIPE. CEMENT SQUEEZE THE PERFORATIONS 1924-2102' WITH 50 SKS CLASS "G" CEMEN 1750'. SHUT IN AND WOC 12 HOURS. CUT OFF THE 2 7/8" TUBING ABOVE THE CEMENT TOP IN THE TUBING EST AT 170 TOP OF THE STUB. EST CEMENT TOP OF THE PLUG 1350'. TOH, RUN AND SET A CEMENT RETAINER AT 1200'. CEMENT SQUEEZE WITH 100 SET A 150 SKY PLUG FROM 750-550'. SPOT A 25 SK PLUG FROM 750-550'. SPOT A 25 SK PLUG FROM 200' TO SURFACE. CUT OFF THE CASING FIVE FOOT BELOW GL. INSTALL A DRY HOLE MARKER. REHAB THE LOCATION. ALL WATER BETWEEN PLUGS WILL BE TREATED WITH COURSE AND CONTINUE TO BE USED AS A GATHERING. | OT INTERVAL ABOVE THE CIBP ENT. DISPLACE THE CEMENT TO 0-1750'. SPOT A 40 SK PLUG ON SKS "G". PULL OUT OF THE ORROSION INHIBITOR. G SYSTEM OR TRANSFER POINT. |
| NAME (PLEASE PRINT) JOHN POLLET | ONS ENGINEER |
| SIGNATURE DATE 8/18/2001 | |

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF

E CHO

(5/2000)

OIL, GAS, AND MINING (See Instructions on Reverse Side)

DATE: Side V |

BY: Side V |

Plug at 750'- 550' will be tagged.

WELLBORE SCHEMATIC

LOCATION:

DEPTH

16'

SWD 2-10B1

2

7/16/01

CASING

SURFACE:

16" Conductor set at 16', cemented to surface

PRODUCTION: 5 1/2" 14# J-55 set AT 2503'

DATE:

Cemented to surface

TUBING

- 1 Tubing head and hanger
- 2 27/8" 6.5# N-80 8rd
- 3 MSOT Arrow Drill packer
- 4 Mill out extension
- 5 6' 2 7/8" J-55 tubing sub with CIBP
- 6 2.25" "F" nipple
- 7 6' 2 7/8" J-55 tubing sub
- 8 CIBP set in bottom tubing sub at 1817'.

CASING INSPECTION LOG RUN 01-26-1998

 1159
 Severe pit or small hole

 1165
 Pit

 1260
 Severe pit or small hole

 1266
 Pit

 1288-91
 2' long spllt

1288-91 2' long split 1295 Hole 1425 1' long split 1620 Oval spot 1642 Pit

1/28/98

Spotted 110 skd cement from 1695-1725', pulled up, squeezed 40 sks cement into casing, squeezed to 1340psi.

02-09-1998 Pressure tested for DOGM & EPA State test, 1057 psi, bled to 931 psi in 15 min, OK per State of Utah EPA test, 904 psi, bled to 826 psi in 30 min.

Perforations 1924-1932

Perforations 1980-1984

Perforations 2036-2042

Perforations 2050-2052

Perforations 2062-2076

Perforations 2092-2102

PBTD 2226'

Set at 1800'

TD 2503'

Not to scale

JP 7/16/01

"Corrected copy"

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

FORM 9

| DIVIS | SION OF OIL, GAS AND MI | NING | | 5. LEASE DESIGNATION AND SERIAL NUMBER: FEE |
|--|--|---|---|---|
| SUNDRY NO | TICES AND REPORT | S ON WEL | LS | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| Oo not use this form for proposals to drill new wells, drill horizontal laterals. U | significantly deepen existing wells below cu ISE APPLICATION FOR PERMIT TO DRILL: | rrent bottom-hole dept form for such proposa | ih. reenter plugged wells, or to | 7, UNIT or CA AGREEMENT NAME: |
| 1. TYPE OF WELL OIL WELL | | NJECTION V | | 8. WELL NAME and NUMBER: SWD 2-10B1 |
| 2. NAME OF OPERATOR: DEVON ENERGY PRODUCTION | ON COMPANY I P | | | 9. API NUMBER: 4301330367 |
| 3. ADDRESS OF OPERATOR: P.O. BOX 290 CITY NEC | 10. FIELD AND POOL, OR WILDCAT: BLUEBELL/UINTA FORMATION | | | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 318 FNL 24 | | 04000 | (435) 353-4121 | |
| _ | | | | COUNTY: DUCHESNE |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MER | | | | STATE: UTAH |
| | IATE BOXES TO INDICAT | | | RT, OR OTHER DATA |
| TYPE OF SUBMISSION | LOIDITE | | PE OF ACTION | |
| NOTICE OF INTENT | ACIDIZE NLTER CASING | DEEPEN FRACTURE 1 | PREAT | RÉPERFORATE CURRENT FORMATION |
| | CASING REPAIR | NEW CONST | | SIDETRACK TO REPAIR WELL |
| | CHANGE TO PREVIOUS PLANS | OPERATOR (| | TEMPORARILY ABANDON |
| | CHANGE TUBING | PLUG AND A | | TUBING REPAIR VENT OR FLARE |
| | CHANGE WELL NAME | PLUG BACK | | WATER DISPOSAL |
| (Submit Original Form Only) | HANGE WELL STATUS | _ | N (START/RESUME) | WATER SHUT-OFF |
| Date of work completion: | OMMINGLE PRODUCING FORMATIONS | | ON OF WELL SITE | |
| != | ONVERT WELL TYPE | = | E - DIFFERENT FORMATION | OTHER: |
| ON AUGUST 9, 2001 A CIBP WITHE PACKER. PLUG AND ABANDON PROCEING BACK INTO THE PACKER SET IN THE TAILPIPE. CEMENT SQUEEZE THE PERFIT 1750'. SHUT IN AND WOC 12 HOUT OFF THE 2 7/8" TUBING A TOP OF THE STUB. EST CEMENT TOH, RUN AND SET A CEMENT RETAINER AND DUMP ONE BE SPOT A 25 SK PLUG FROM 200 CUT OFF THE CASING FIVE FOR REHAB THE LOCATION. ALL WITHE FACILITIES WILL BE MODITION. | DURE: ER AT 1800', PERFORATE FORATIONS 1924-2102' WI HOURS. BOVE THE CEMENT TOP ENT TOP OF THE PLUG 13 T RETAINER AT 1200'. CE BL CEMENT ON TOP OF TO D-550'. D' TO SURFACE. DOT BELOW GL. INSTALL | OW THE PAGE FOUR HOLE ITH 50 SKS (IN THE TUB 350'. IMENT SQUE HE RETAINE A DRY HOLE WILL BE TR | ES IN A ONE FOOT CLASS "G" CEMENT SING EST AT 1700-1 EEZE WITH 100 SKS ER. EE MARKER. | THE INJECTION ZONE BELOW INTERVAL ABOVE THE CIBP T. DISPLACE THE CEMENT TO 1750'. SPOT A 40 SK PLUG ON B "G". PULL OUT OF THE |
| NAME (PLEASE PRINT) JOHN PULLEY | 1-00 | TITLE | SR. OPERATIONS | SENGINEER |
| SIGNATURE John tie | lley | DATE | 8/18/2001 | |
| This space for State use only) | | | | |

(5/2000)

(See Instructions on Reverse Side)

FORM 9

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

| | I | DIVISION OF OIL, GAS AND MI | NING | | EASE DESIGNATION AND SERIAL NUMBER: |
|----------|---|--|--|----------------------------|-------------------------------------|
| | SUNDRY | NOTICES AND REPORTS | S ON WELLS | 6. 1 | FINDIAN, ALLOTTEE OR TRIBE NAME: |
| Do | not use this form for proposals to drill n drill horizontal la | new wells, significantly deepen existing wells below cur aterals. Use APPLICATION FOR PERMIT TO DRILL f | rent bottom-hole depth, reenter ports or such proposals. | 7. Uplugged wells, or to | NIT or CA AGREEMENT NAME: |
| | YPE OF WELL OIL WELL | | NJECTION WELL | 8. V | VELL NAME and NUMBER: VD 2-10B1 |
| | AME OF OPERATOR: | UCTION COMPANY, L.P. | | | PI NUMBER: |
| _ | DDRESS OF OPERATOR: | | PHONE N | | FIELD AND POOL, OR WILDCAT: |
| | | y NEOLA STATE UT ZIP | 84053 (435) | | LUEBELL/UINTA FORMATION |
| | OCATION OF WELL DOTAGES AT SURFACE: 318' FI | NL 248' FWL | | COL | INTY: DUCHESNE |
| Q | TR/QTR, SECTION, TOWNSHIP, RAN | ige, meridian: NWNW 10 T2S F | R1W 6 | STA | TE: UTAH |
| 11. | CHECK APPR | ROPRIATE BOXES TO INDICAT | E NATURE OF NO | TICE, REPORT, | OR OTHER DATA |
| | TYPE OF SUBMISSION | | TYPE OF . | ACTION | |
| | NOTICE OF INTENT | ACIDIZE | DEEPEN | | REPERFORATE CURRENT FORMATION |
| | (Submit in Duplicate) | ALTER CASING | FRACTURE TREAT | | SIDETRACK TO REPAIR WELL |
| | Approximate date work will start: | CASING REPAIR | MEW CONSTRUCTION | _ | TEMPORARILY ABANDON |
| | | CHANGE TO PREVIOUS PLANS | OPERATOR CHANGE | Ļ | TUBING REPAIR |
| V | SUBSEQUENT REPORT | CHANGE TUBING | PLUG AND ABANDON | Ļ | VENT OR FLARE |
| | (Submit Original Form Only) | CHANGE WELL NAME | PLUG BACK | | WATER DISPOSAL |
| | Date of work completion: | CHANGE WELL STATUS | PRODUCTION (START) | <u></u> | WATER SHUT-OFF |
| | 8/24/2001 | COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE | RECLAMATION OF WE | <u> </u> | OTHER: |
| 12 | DESCRIBE PROPOSED OR CO | DMPLETED OPERATIONS. Clearly show all p | | | |
| | OVE IN & RIG UP | MPLETED OFERATIONS. Clearly show all p | ertinent details including da | les, depins, volumes, etc. | • |
| | | PACKER AT 1800' PERFORATE | FOUR HOLES IN A | ONE FOOT INT | ERVAL ABOVE THE CIBP |
| SE | T IN THE TAILPIPE. | | | | |
| 15 | MENT SQUEEZE THE 67', SHUT IN AND WOO | PERFORATIONS 1924'-2102' W | VITH 50 SKS CLAS | S "G" CEMENT, D | DISPLACE THE CEMENT TO |
| | | G ABOVE THE CEMENT TOP IN | THE TBG AT 1567 | '. SPOT A 25 SK I | PLUG ON TOP OF THE |
| ST | UB. EST CEMENT TOF | P OF THE PLUG 1350'. | | | |
| TO | H, RUN AND SET A CE | EMENT RETAINER AT 1200', CE | EMENT SQUEEZE | WITH 25 SKS " G" | , PULL OUT OF THE |
| | | 40 SKS "G" CEMENT TO SURFA INT FROM 200' TO SURFACE, T | | | |
| | | IVE FOOT BELOW GL. INSTALI | | (ER. | |
| | | MODIFIED AND CONTINUE TO | | | |
| AL DR | L CHANGES WERE AF Y HOLF MARKER WA! | PPROVED AND WITNESSED B' S WITNESSED BY THE STATE | Y THE STATE OF U | JIAH FIELD SPE | CIALIST DAVE HACKFORD. |
| _, | | o with Eddeb by the divite | OI OTAITTIELD OF | LOIALIOT DENI | iio E. IIVGIVAIVI. |
| | | | | | |
| | | | | | |
| | \cap | 0 | | | |
| NAME | E (PLEASE PRINT) 1000 | e Garr | TITLE LEA | SE OPERATOR | |
| SIGN | ATURE_ | Die. | _{DATE} 8/29 | 9/2001 | |
| | | | - DAIL | | |

(This space for State use only)

WELLBORE SCHEMATIC

LOCATION: SWD 2-10B1

DEPTH

16'

DATE:

8/29/01

CASING

SURFACE: PRODUCTION:

16" Conductor set at 16', cemented to surface

5 1/2" 14# J-55 set AT 2503'

Cemented to surface

Set dry hole marker, cemented to surface Tagged cement at 55'.

Spotted cement from 200' to surface after pulling tubing from 1200'

Circulated cement from top of retainer to surface

Set a cement retainer at 1200'

Squeezed 25 sks below the cement retainer.

Spotted a 25 sk plug on top of the tubing stub from 1567 to 1350'

Tagged cement in tubing, cut off at 1567'

Cement squeezed 50 sks (59 CF) below the packer at 1800'. Casing volume from 1800-2102' is 41.4 CF

Perforations 1924-1932

Perforations 1980-1984

Perforations 2036-2042

Perforations 2050-2052

Perforations 2062-2076

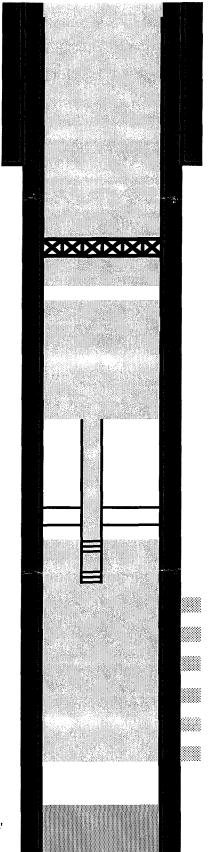
Perforations 2092-2102

PBTD 2226'

Packer Set at 1800'

TD 2503'

Not to scale



STATE OF UTAH

| | DEPARTMENT OF NATURAL RESOUF DIVISION OF OIL, GAS AND MII | | | FEE | SE DESIGNATION AND SERIAL NUMBER: |
|---|---|----------------------|---------------------------------|---------|--|
| Do not use this form for proposals to drill i | NOTICES AND REPORTS www.wells, significantly deepen existing wells below currenterals. Use APPLICATION FOR PERMIT TO DRILL for | ent bottom-hole dept | h, reenter plugged wells, or to | 7. UNIT | or CA AGREEMENT NAME: |
| TYPE OF WELL OIL WELL | GAS WELL OTHER_ | | | SWI | L NAME and NUMBER: 2-10B1 |
| 2. NAME OF OPERATOR: DEVON ENERGY PROD | UCTION COMPANY, LP | | | 430 | NUMBER: 1330367 LD AND POOL, OR WILDCAT: |
| 3. ADDRESS OF OPERATOR: P.O. BOX 290 | Y NEOLA STATE UT ZIP | 84066 | PHONE NUMBER: (435) 353-4121 | | JEBELL/ALTAMONT |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 318' F | NL & 248' FWL | | | COUNT | Y: DUCHESNE |
| QTR/QTR, SECTION, TOWNSHIP, RAI | | W 6 | | STATE | UTAH |
| | ROPRIATE BOXES TO INDICAT | | | ORT, O | R OTHER DATA |
| TYPE OF SUBMISSION | | | PE OF ACTION | | DESCRIPTION TO SHATION |
| NOTICE OF INTENT | ACIDIZE | DEEPEN FRACTURE | TDEAT | 님 | REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL |
| (Submit in Duplicate) | ALTER CASING CASING REPAIR | NEW CONS | | | TEMPORARILY ABANDON |
| Approximate date work will start: | CHANGE TO PREVIOUS PLANS | OPERATOR | | | TUBING REPAIR |
| | CHANGE TUBING | PLUG AND | | | VENT OR FLARE |
| SUBSEQUENT REPORT | CHANGE FOBING | PLUG BACK | | | WATER DISPOSAL |
| (Submit Original Form Only) | | _ | ON (START/RESUME) | | WATER SHUT-OFF |
| Date of work completion: | CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS | | ION OF WELL SITE | 님 | |
| 3/28/2007 | CONVERT WELL TYPE | | TE - DIFFERENT FORMATION | | OTHER: |
| 40 DECORIDE DECORES OF C | OMBLETED OBERATIONS Cloady show all r | | | nes etc | |
| WELL SITE RESTORAT | OMPLETED OPERATIONS. Clearly show all post of the completed on MAR on AGREEMENT IS PENDING A | RCH 28, 2007 | 'AND IS READY F | OR INS | SPECTION. LANDOWNER |

(This space for State use only)

RECEIVED MAY 1 5 2007

| tate | of Utah - Division of OGM | | | Devon Energy Production Co., Lf | | | | |
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| | API NO. 43-01 | 3-30367-00 | I certify the | foregoing is true | and correct to | the best of | nv knowledce | i L |
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| | Signed | | Date | 04/02/14 | | and the second second second second second | | + |
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