

 **PENNZOIL EXPLORATION AND PRODUCTION COMPANY**

P. O. BOX 290 • NEOLA, UTAH 84053 • (801) 353-4397

**RECEIVED**  
MAY 3 1988

DIVISION OF  
OIL, GAS & MINING

May 2, 1988

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

Re: APD information for  
Reynolds 2-7B1E  
SENE Section 7, T2S, R1E  
Uintah County, Utah

Gentlemen:

Enclosed please find the original and three (3) copies of your DOGM Form 5 "SUNDRY NOTICES & REPORTS ON WELLS" for captioned operations.

Should there be any question, please contact the undersigned at (801) 353-4397.

Sincerely,

Pennzoil Company

  
Wilburn L. Luna

Enclosure

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

|  |  |   |  |   |
|--|--|---|--|---|
| 1. <input checked="" type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER                                  |  | MAY 3 1988  |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>FEE LAND                           |
| 2. NAME OF OPERATOR<br>Pennzoil Company  |  | DIVISION OF<br>OIL, GAS & MINING                                      |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                      |
| 3. ADDRESS OF OPERATOR<br>P.O. Box 290 Neola, UT 84053   |  |   |  | 7. UNIT AGREEMENT NAME  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)<br>At surface<br>1668' FNL & 1050' FEL |  |   |  | 8. FARM OR LEASE NAME<br>Reynolds   |
| 14. API NUMBER   |  | 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>5258' GL (ungraded) |  | 9. WELL NO.<br>2-7B1E   |
|  |  |   |  | 10. FIELD AND POOL, OR WILDCAT<br>Bluebell-Altamont                       |
|  |  |   |  | 11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA<br>SENE Sec. 7, T2S, R1E |
|  |  |   |  | 12. COUNTY OR PARISH<br>Uintah  |
|  |  |   |  | 13. STATE<br>Utah   |

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

| NOTICE OF INTENTION TO:                      |   | SUBSEQUENT REPORT OF:   |  |
|--|---|---|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | FULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/>   | REPAIRING WELL <input type="checkbox"/>  |
| FRACTURE TREAT <input type="checkbox"/>      | MULTIPLE COMPLETE <input type="checkbox"/>    | FRACTURE TREATMENT <input type="checkbox"/>   | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/>    | ABANDON* <input type="checkbox"/>             | SHOOTING OR ACIDIZING <input type="checkbox"/>  | ABANDONMENT* <input type="checkbox"/>    |
| REPAIR WELL <input type="checkbox"/>         | CHANGE PLANS <input type="checkbox"/>         | (Other) <u>APD information</u> <input checked="" type="checkbox"/>                                    |  |
| (Other) <input type="checkbox"/>             |   | (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) |  |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

For captioned well:

- Water permit No. 43-3373 per Application A19087..
- Schematic showing: 1. rig layout on wellsite.  
2. wellsite cross-section.

Phone: Office 353-4397 & 781-0620.

18. I hereby certify that the foregoing is true and correct  
SIGNED William L. Luna TITLE Operations/Drilling Superintendent DATE 5-2-88

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

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

(Other instructions on reverse side)

FEE Land

**CONFIDENTIAL**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
DRILL  DEEPEN  PLUG BACK

b. Type of Well  
Oil Well  Gas Well  Other   
Single Zone  Multiple Zone

2. Name of Operator  
PENNZOIL CO.

3. Address of Operator  
P.O. BOX 290 Neola, Utah 84053

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*  
At surface 1668' FNL, 1050' FEL  
At proposed prod. zone

14. Distance in miles and direction from nearest town or post office\*  
Same  
2.5 miles northeast of Roosevelt, Utah

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)  
260'  
1050'

16. No. of acres in lease  
640

17. No. of acres assigned to this well  
640

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.  
2008'

19. Proposed depth  
13,000' *was 13,000'*

20. Rotary or cable tools  
Rotary

21. Elevations (Show whether DF, RT, GR, etc.)  
5258' GL (UNGRADED)

22. Approx. date work will start\*  
4-4-88

23. PROPOSED CASING AND CEMENTING PROGRAM

| Size of Hole | Size of Casing | Weight per Foot | Setting Depth     | Quantity of Cement |
|--------------|----------------|-----------------|-------------------|--------------------|
| 13 3/4"      | 10 3/4"        | 45.5#           | 4000 +            | 3000 ft3           |
| 8 3/4"       | 7"             | 23/26/29 #      | 11,500            | 1500 ft3           |
| 6 or 6 1/8"  | 5"             | 15/18 #         | 11,300 to 13,000' | 210 ft3            |

- Enclosed attachments:
  - Certified location plat.
  - Drilling plan.
  - BOP schematic
  - Map showing roadway to wellsite.
  - Schematic showing:
    - rig layout on wellsite
    - wellsite cross-section

Item e will be sent under separate cover

- Water permit: To be sent under separate cover
- An AFE has been prepared and a copy has been sent to joint interest holders for their approval.

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

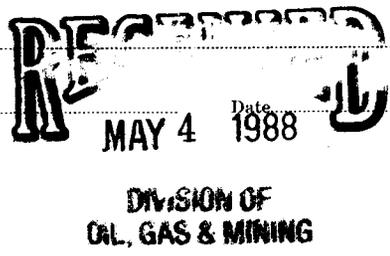
24. Office (801) 353-4397 Home (801) 781-0620  
Signed: Wilburn L. Luna Title: Drilling superintendent Date: 4-27-88

(This space for Federal or State office use)

Permit No. 43-047-31840 APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

Approved by: \_\_\_\_\_ Date: MAY 4 1988  
Conditions of approval, if any: \_\_\_\_\_

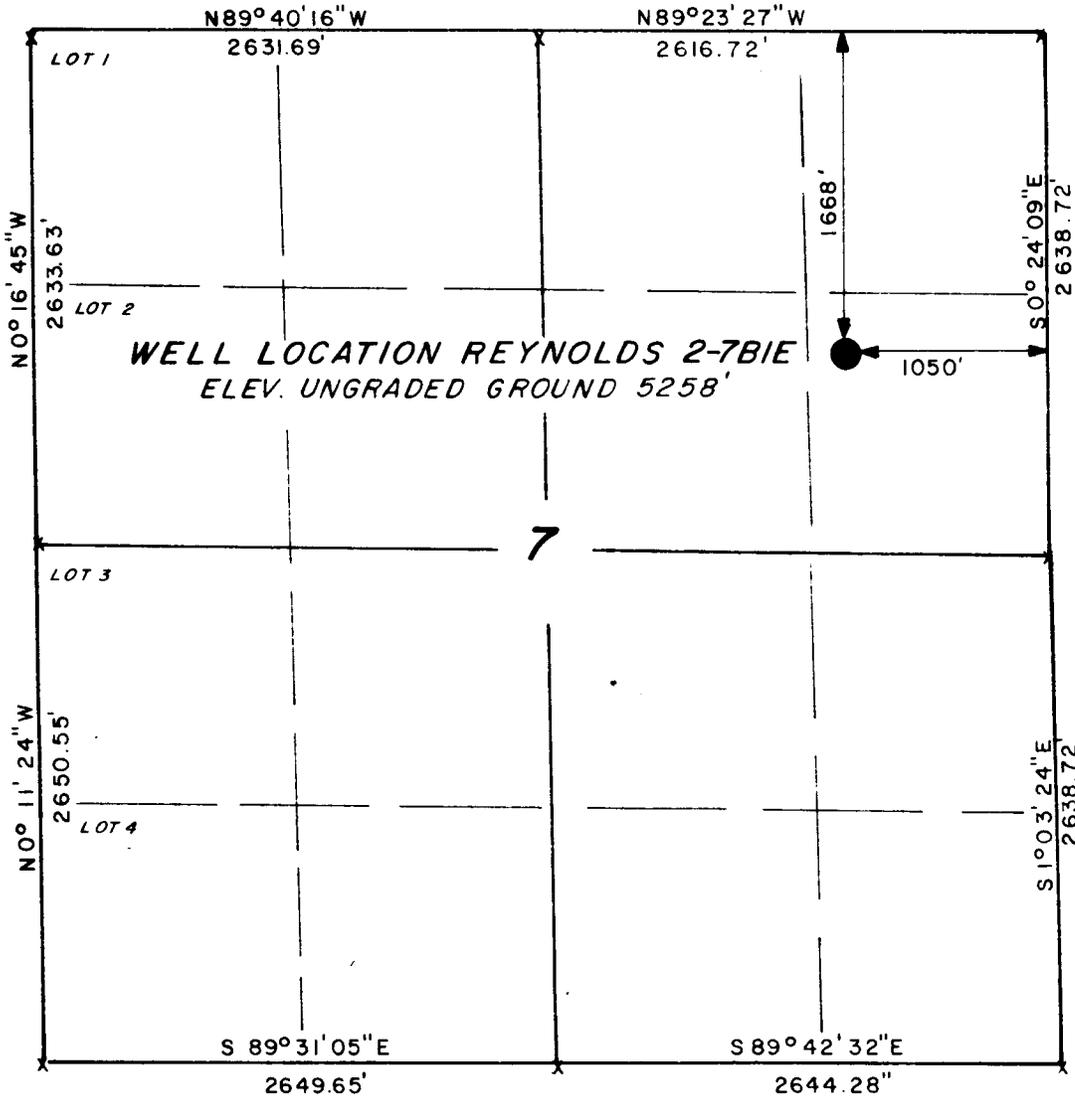
DATE: 5-16-88  
BY: [Signature]  
WELL SPACING: Case No. 39-42



T2S, R1E, U.S.B.&M.

PROJECT  
PENNZOIL COMPANY

Well location Reynolds 2-7BIE located as shown in the SE 1/4 NE 1/4, Section 7, T2S, R1E, U.S.B. & M. Uintah County, Utah.



RECEIVED  
MAY 4 1988

DIVISION OF  
OIL, GAS & MINING



CERTIFICATE

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

*Garland J. Kay*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 3137  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P. O. BOX Q - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

|                       |                        |
|-----------------------|------------------------|
| SCALE<br>1" = 1000'   | DATE<br>4/27/88        |
| PARTY<br>L.D.T. / JAK | REFERENCES<br>GLO PLAT |
| WEATHER<br>COOL       | FILE<br>PENNZOIL CO.   |

 **PENNZOIL EXPLORATION AND PRODUCTION COMPANY**

P. O. BOX 290 • NEOLA, UTAH 84053 • (801) 353 - 4397

April 27, 1988

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

**RECORDED**  
MAY 4 1988

DIVISION OF  
OIL, GAS & MINING

Re: APD for:  
Reynolds no. 2-7B1e  
1668' FNL & 1050' FEL  
SENE Section 7, T2S, R1E  
Uintah County, Utah

Gentlemen:

Three (3) original copies of captioned APD with attachments are enclosed for your review and I trust your approval. Pennzoil Company requests that this APD and all related information submitted on this well be held confidential for that period of time as permitted by regulations and law.

Should there be any question, please contact the undersigned.

Sincerely,

Pennzoil Company

*Wilburn L. Luna*

Wilburn L. Luna  
Operations/Drilling Superintendent

Enclosures

UT-9

OPERATOR:.....PENNZOIL COMPANY  
WELL:.....Reynolds 2-7B1E  
WELL LOCATION: .1668' FNL, 1050' FEL  
SENE Section 7, T2S, R1E  
Uintah County, Utah

1. ESTIMATED TOPS OF IMPORTANT GEOLOGICAL FORMATIONS:

|                |                                |
|----------------|--------------------------------|
| Duchesne River | at surface (surface formation) |
| Green River    | 4,991'                         |
| Trona          | 6,724'                         |
| MB             | 7,330'                         |
| H              | 8,516'                         |
| I              | 8,766'                         |
| K              | 8,979'                         |
| CP 70          | 9,242'                         |
| TAP Hi         | 9,990'                         |
| CP 200         | 11,166'                        |
| CP 210         | 11,590'                        |
| CP 232         | 11,992'                        |
| Total Depth    | 12,500'                        |

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DIVISION OF  
OIL, GAS & MINING

2. ESTIMATED OIL & WATER DEPTHS:

Water:.....possible @ 2100'  
Top Green River production....oil @ 5,260'  
Top Wasatch production.....oil @ 10,215'

3. PROPOSED CASING PROGRAM:

A. 16", 18" or 20" conductor to be set and cemented at a proposed depth of 50'.

*0.4009 ft<sup>3</sup>/ft*  
B. 10 3/4", 45.5#, K-55, ST&C to be set and cemented at a proposed depth of 4,000' or deeper.

*3000 ft<sup>3</sup> / 0.4009 = 7483'*  
Cement: Low density filler cement to surface. Tail-in with 250 sks Cl "G" or "H" tailored for depth and Temp.

*0.1503 ft<sup>3</sup>/ft*  
C. 7", 23, 26, 29.#, S-95/N-80,P-110 LT&C/BUTT to be set and cemented at a proposed depth of 11,500' in the transition zone.

*1500 ft<sup>3</sup> / 0.1503 = 9980'*  
Cement: ~~Low density filler cement to surface~~ Tail in with Cl "G" or "H" tailored to depth and temperature.

D. 5", 15 & 18#, N-80/S-95/P-110, integral jt, liner to set and cemented (proposed) from 11,300' to 12,500'.

Cement: Cl "G" or "H" tailored to depth & temperature.

UT-10

*0.06 ft<sup>3</sup>/ft*  
*210 ft<sup>3</sup> / 0.06 = 3500'*

#### 4, OPERATOR`S PRESSURE CONTROL PLAN;

Figure No. 1 is a schematic of minimum BOP equipment.

The BOP equipment will be nipped up on the surface casing and pressure tested prior to drilling out:

- A. All rams and choke manifold will be tested to 70% of burst of the surface casing string or 3500 psi (70% of 5,000 psi BOP stack).
- B. Bag preventor will be tested to 70% of burst of surface casing or 2500 psi ( 50% of 5000 psi Bag Preventor) whichever is the lessor.

Record all BOP tests on tour reports.

Retest BOP stack every 28 days.

Before drilling out test casing strings to 0.2 psi per foot of depth or 1,000 psi whichever is the greatest.

Fill-up line above the Bag Type Preventor.

Kill line located below the BOP rams.

#### Operational Checks:

Pipe rams will be closed and opened once each 24 hours.

Blind rams will be closed and opened each time the drill string is pulled from the wellbore.

#### Auxiliary well control and monitoring equipment:

- A. Upper and lower kelly cocks will be utilized.
- B. A full-opening drill pipe stabbing valve with proper drill pipe fittings will be utilized when the kelly is not on the string.
- C. PVT equipment will be used to monitor the mud system from the top of the transition zone to Total Depth.

5. PROPOSED DRILLING FLUID PROGRAM:

- A. Surface hole: Drill this interval of the wellbore with clear fresh water. Drill solids will be flocculated to keep the water as clean as possible. Lime & bentonite will be used as needed.

Should a water flow be encountered, it will be killed and drilling will continue.

- B. Intermediate hole: Start drilling this interval with fresh water from the surface hole. Use viscous sweeps to keep the wellbore clean and a flocculant to keep the water clean.

When wellbore conditions dictate (tight hole, bridging & etc.) mud up with a low solids, non-dispersed drilling fluid.

Final fluid properties: 10.5/14.5#, 35/45 Vis, 10/12 WL.

- C. For the 6"/6 1/8" wellbore a weighted, deflocculated mud system will be used. the viscosity and mud weight will be maintained at low but safe levels. The yield point will be high enough to support barite as needed for the required fluid weight.

Final fluid properties: 12.5/14.5#, 40/50 Vis, 10/15 WL and a YP of 10/20.

6. WELLBORE EVALUATION:

- A. DRILL STEM TESTING:.....One possible in Green River.
- B. CORING:.....One possible in Green River.
- C. LOGGING: Surface Hole:.....None.

Intermediate Hole:.....DLL-GR  
 FDC-CNL  
 BHC-SONIC

Productive interval:....DIL-GR  
 FDC-CNL  
 BHC-SONIC

- D. COMPLETION: The objective formation is the Wasatch. Selected zones will be perforated and evaluated for stimulation.

7. PRESSURES & TEMPERATURES:

A. PRESSURE:

At the intermediate casing seat the mud weight will probably be 13.5# and the formation pressure 7800psi.

At Total Depth the mud weight will probably be 14.2# and the formation pressure 9,150'Psi.

B. TEMPERATURE:

Temperatures are normal for this area and well depth, 215 degrees at 12,500'.

8. ANTICIPATED STARTING DATE:

Construction of road and location will probably start within one (1) to three (3) days of permit approval.

9. This well will be drilled per regulations as set forth by the:

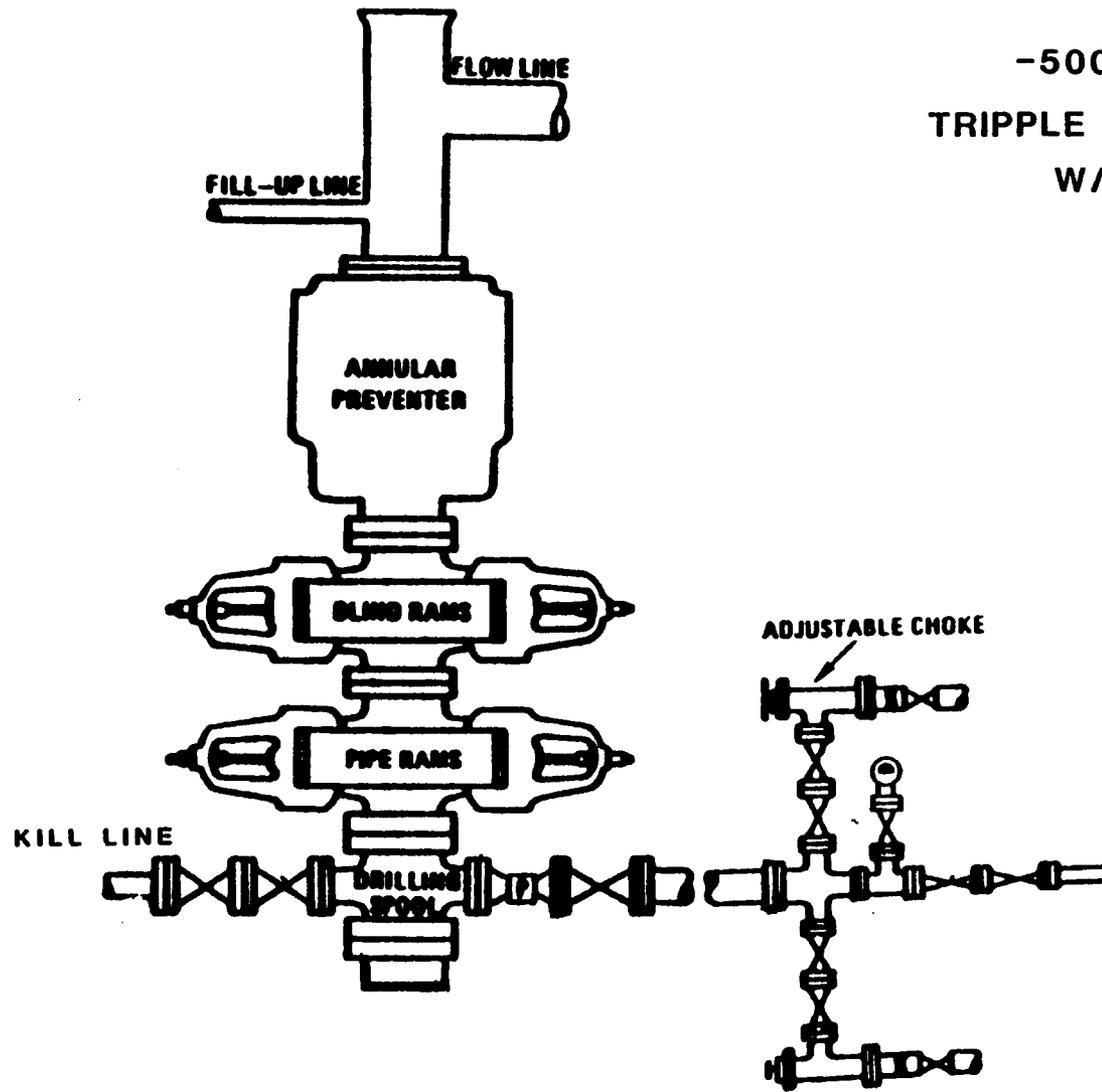
State of Utah Natural Resource  
Oil, Gas & Mining Division

# BOP SCHEMATIC

-5000 PSI - WORKING PRESSURE  
TRIPPLE GATE - BAG TYPE - BOP STACK  
W/ HYDAULIC CHOKE MANIFOLD

for:

Reynolds No. 2-7b1E

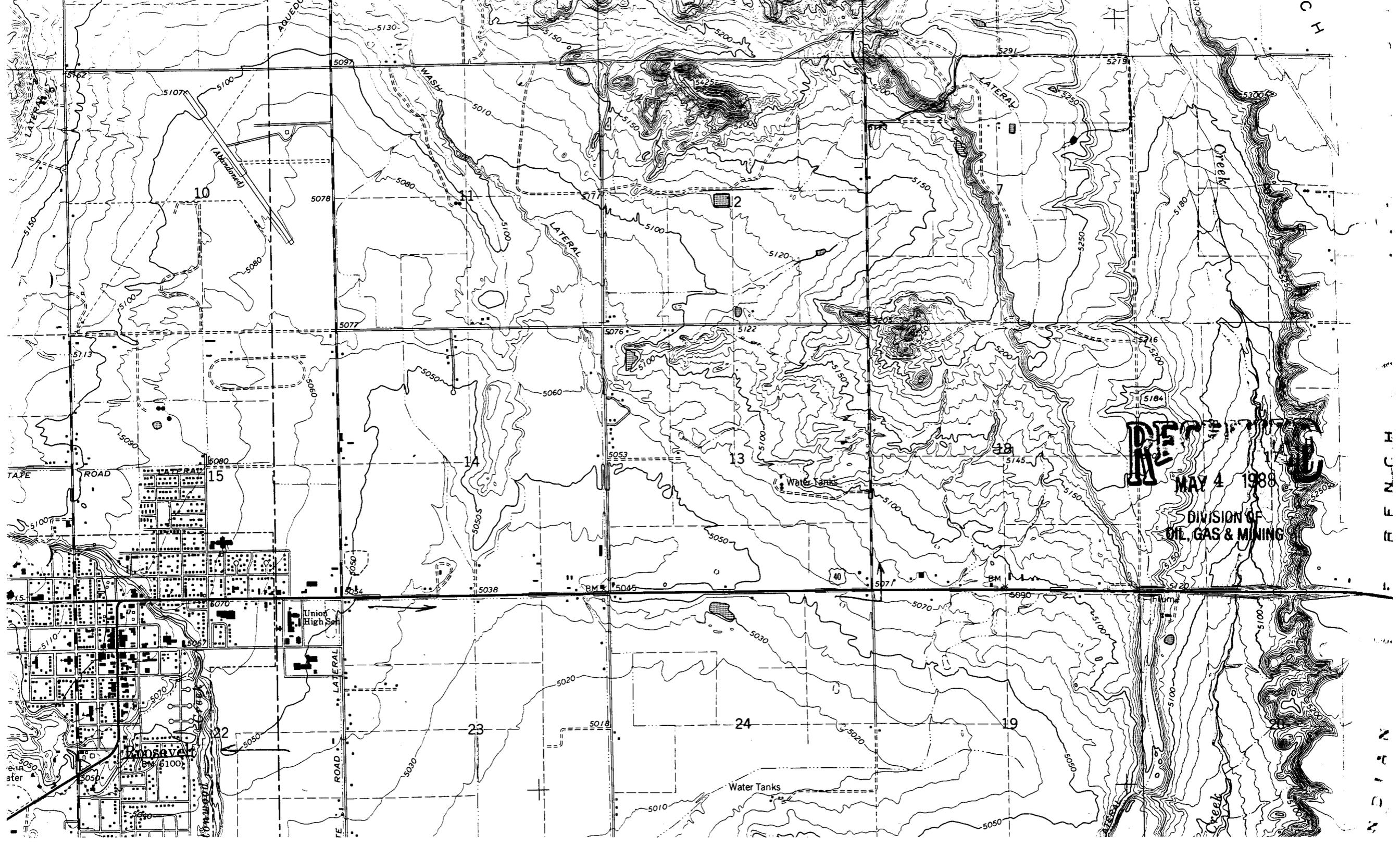


BOP  
STACK

CHOKE MANIFOLD

**RECEIVED**  
MAY 4 1988

DIVISION OF  
OIL, GAS & MINING



DRILLING LOCATION ASSESSMENT

State of Utah  
Division of Oil, Gas & Mining

OPERATOR: Pennzoil WELL NAME: Reynolds 2-7B1E  
QTR/QTR: NW/SE/NE SECTION: 7 TWP: 2S RANGE: 1E  
COUNTY: Uintah FIELD: Altamont-Bluebell 1668 FN L 1050 F E L  
SFC OWNER: Frank Reynolds LEASE #: Fee  
SPACING: 1320 F SECTION LINE 1320 F QTR/QTR LINE 1320 F ANOTHER WELL  
INSPECTOR: Brad Hill DATE & TIME: 05/03/88 10:30 a.m.  
PARTICIPANTS: Glenn Goodwin, Carol Kubly, Peter Hagist (pennzoil), Ned Mitchell & Gil Mitchell (Mitchell Const.), Tracy Monk (Tracy Monk Const.), Cliff Heeney (Ross Const.)

REGIONAL SETTING/TOPOGRAPHY: Central Uinta Basin. Surrounding topography consists of NW trending ridges and associated valleys. Proposed location is on the east side of a ridge top. Montes Creek is in the valley to the east.

LAND USE

CURRENT SURFACE USE: The area is fenced for domestic cattle grazing, but is not in use at this time.

PROPOSED SURFACE DISTURBANCE: A square shaped pad covering an estimated 7.92 acres.

Access road will disturb about 1.2 acres. 2700' of abandoned county road will be improved. A drainage trench will be dug along the west side of the road on

the east section line.  
AFFECTED FLOODPLAINS AND/OR WETLANDS: Water-seeps are located in the drainages on N&S sides of the location. The seep to the south may be converted to a stockpond by oper.

FLORA/FAUNA: It was suggested that the A.C.E be consulted.

Irrigated pasture grass where access road will be constructed. Location site includes: sage, rabbit brush, russian olive, bunch grass, dock, assorted flowers and weeds.

ENVIRONMENTAL PARAMETERS

GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Alluvial gravels, eolian sand and silt

SURFACE FORMATION & CHARACTERISTICS: Quaternary alluvium on Duchesne River formation.

EROSION/SEDIMENTATION/STABILITY: Stable if vegetation is intact. On cut surfaces may be unstable and highly erodable.

SUBSURFACE GEOLOGY

OBJECTIVE(S)/DEPTH(S): Green River (5260'), Wasatch (10,215)'

Est. total depth 12,500'

ABNORMAL PRESSURES - HIGH AND LOW: Wasatch may be high pressure zone.

CULTURAL RESOURCES/ARCHAEOLOGY: No survey done--location is on fee land.

WATER RESOURCES: Well is located about 2000' from Montes creek. Water seeps are located in drainages both north and south of the location. An irrigation canal is a few hundred feet west of the location.

RESERVE PIT

CHARACTERISTICS: Three pits, 12' deep and covering a total area of 180'x210' will be cut into the location and separated by a 10' dike. (see plat)

LINING: To be lined with a 12 mil liner.

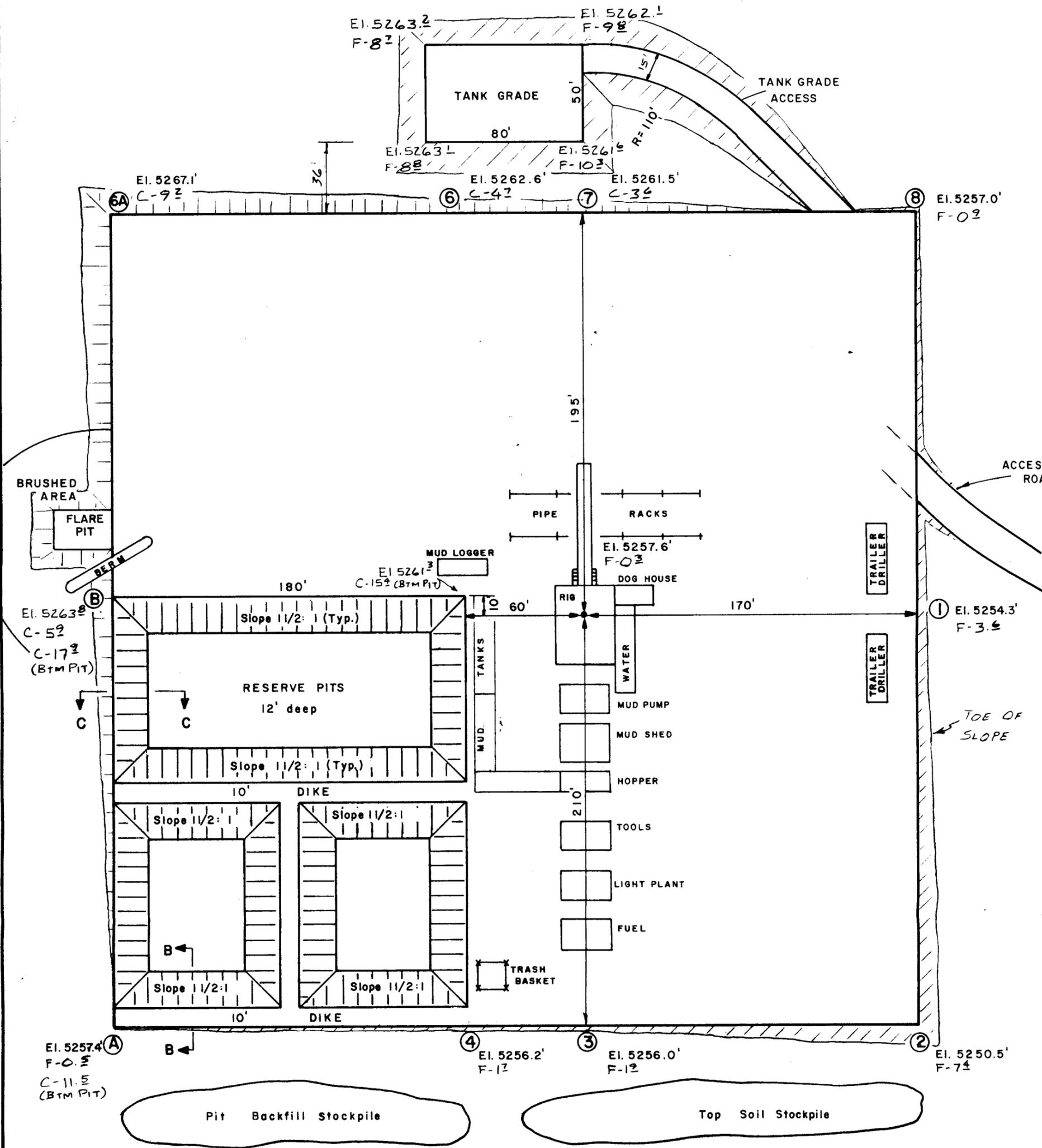
MUD PROGRAM Surface hole will be drilled with fresh water the remainder of the hole will be drilled with fresh water that will be mudded up as hole conditions req.

DRILLING WATER SUPPLY: Drilling water will be irrigation water purchased from the landowner and stored in a pond constructed by Pennzoil. Pond will be left for use as a stock pond.

OTHER OBSERVATIONS: If groundwater is encountered while constructing the pits and location a diversion ditch will be built around the loc. Plat shows the pits to be located on the SW corner of the loc. Pennzoil is considering moving them to the NW corner and will advise DOGM.

STIPULATIONS FOR APD APPROVAL: Pits should be lined because of soil type, probable groundwater, as indicated by the seeps, and the fact that the location is upslope from an agricultural area and Montes Creek.

ATTACHMENTS APD and plat.



APPROXIMATE YARDAGES

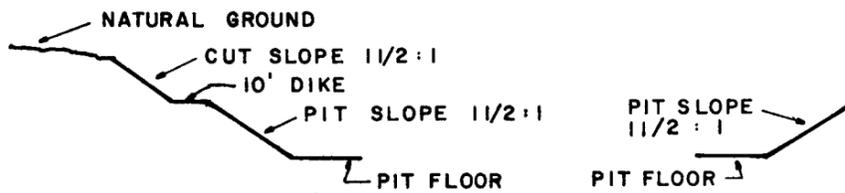
CUT

(6") Topsoil Stripping = 3,750 Cu. Yds.  
 Pit Volume (Below Grade) = 10,005 Cu. Yds.  
 Remaining Location = 12,520 Cu. Yds.

TOTAL CUT = 26,275 Cu. Yds.

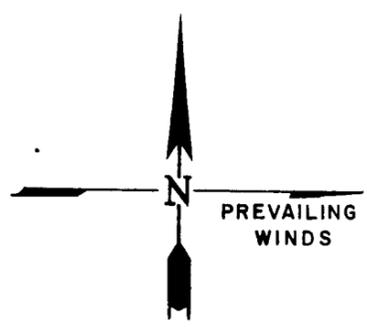
FILL = 13,730 Cu. Yds.

Excess Material After  
 20% Compaction = 9,113 Cu. Yds.  
 Topsoil & Pit Backfill  
 (1/2 Pit Vol.) = 8,752 Cu. Yds.  
 EXCESS UNBALANCE = 361 Cu. Yds.  
 (After Rehabilitation)

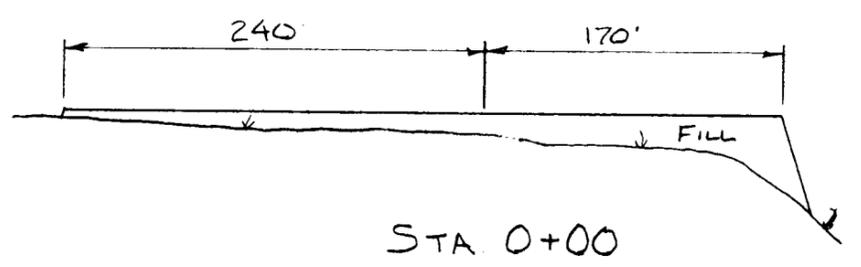
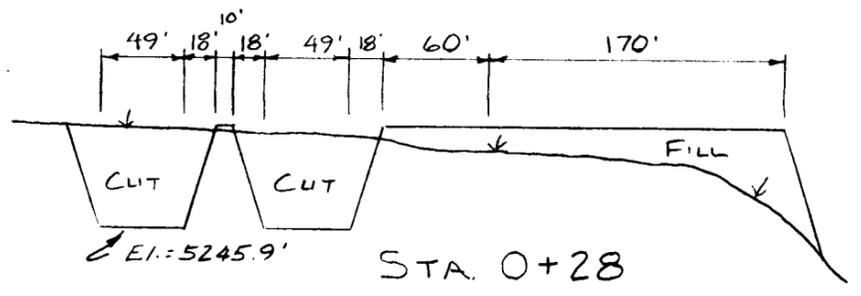
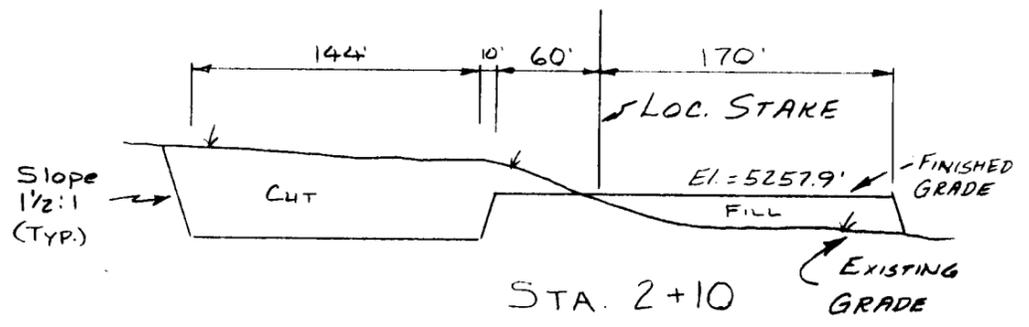
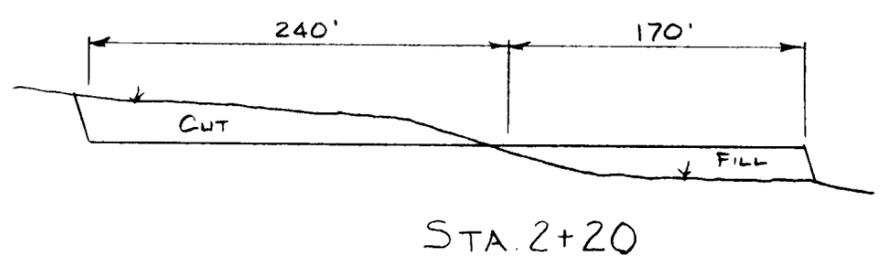
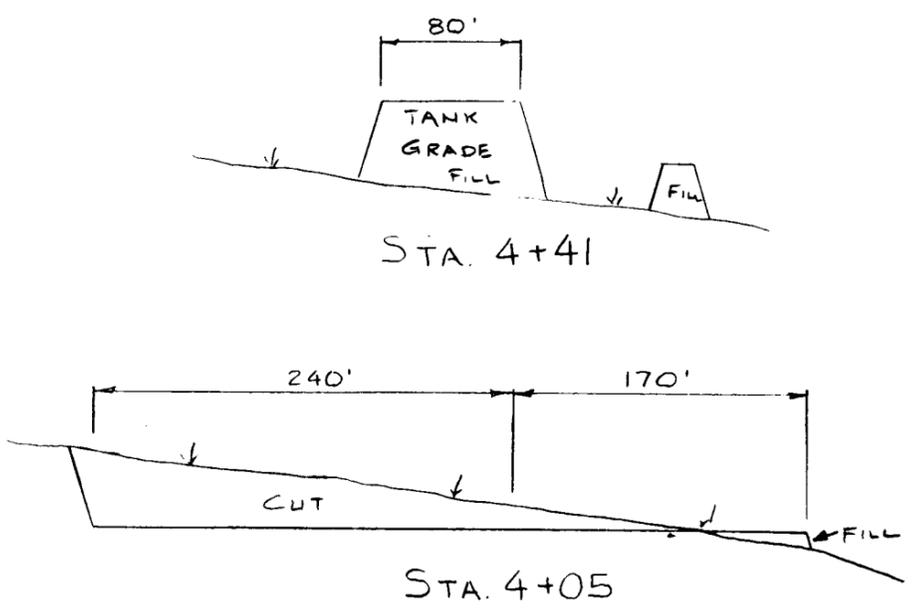
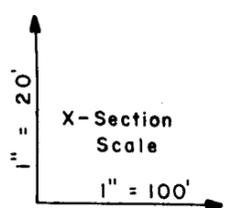


SECTION B-B

SECTION C-C



SCALE: 1" = 50'  
 DATE: 4/29/88



NOTES:

- INSIDE SLOPES OF RESERVE PITS 1 1/2:1 SLOPE, UNLESS CHANGED BY P. HAGIST.
- RESERVE PIT DEPTH TO BE CHECKED BY SURVEYOR BEFORE INVOICE APPROVAL.
- DIKE TOPS & ALL SIDES TO BE ON GRADE WITH LOCATION.

**Uintah Engineering & Land Surveying**  
 P.O. BOX 1758 PHONE 789-1017  
 85 SOUTH 200 EAST VERNAL, UTAH 84078

|                |           |
|----------------|-----------|
| SCALE As Shown | DRAWN JAK |
| DATE 4/29/88   | APPROVED  |

# CONFIDENTIAL

OPERATOR Pennzoil Co. DATE 5-4-88

WELL NAME Reynolds 2-7BLE

SEC SENE 7 T 2S R 1E COUNTY Wintah

43-047-31840  
API NUMBER

Fee  
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

nearest well ok under Cause no. 139-42

water permit 43-3373 / A19087

CONFIDENTIAL  
PERIOD  
EXPIRED  
ON 02-11-90

APPROVAL LETTER:

SPACING:  R615-2-3 \_\_\_\_\_ UNIT

R615-3-2

139-42 4-17-85  
CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

1. The reserve pit shall be lined with a tear resistant plastic liner with a minimum thickness of 12 mil.

2. The operator shall properly dike or trench around the location to ~~ensure~~ <sup>prevent</sup> avoid any influent to or effluent from the location.

APD Review

Reynolds 2-7 B1e

SEWE sec 7, T2S, R1E

G L elevation 5258'

Base of Moderately Saline water from Horvath's ET AL map is approx. +1000 above S.L.

FL - Base of med saline

$5258 - 1000 = 4258'$  from surface

surface pipe at 4000 +

all fresh water aquifers should be adequately protected.

Reviewed by Dean Janis 5/16/88



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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

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

May 16, 1988

Pennzoil Company  
P. O. Box 290  
Neola, Utah 84053

Gentlemen:

Re: Reynolds 2-7B1E - SE NE Sec. 7, T. 2S, R. 1E, Uintah County, Utah  
1668' FNL, 1050' FEL

Approval to drill the referenced well is hereby granted in accordance with the Order of Cause No. 139-42 dated April 17, 1985 subject to the following stipulations:

1. The reserve pit shall be lined with a tear resistant plastic liner with a minimum thickness of 12 mil.
2. The operator shall properly dike or trench around the location to prevent any influent to or effluent from the location.

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

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form OGC-8-X.
4. Prompt notification if it is necessary to plug and abandon the well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-22, Gas Flaring or Venting, Oil and Gas Conservation General Rules.

Page 2  
Pennzoil Company  
Reynolds 2-7B1E  
May 16, 1988

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31840.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

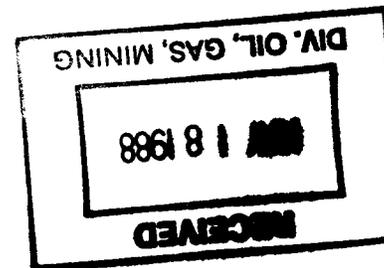
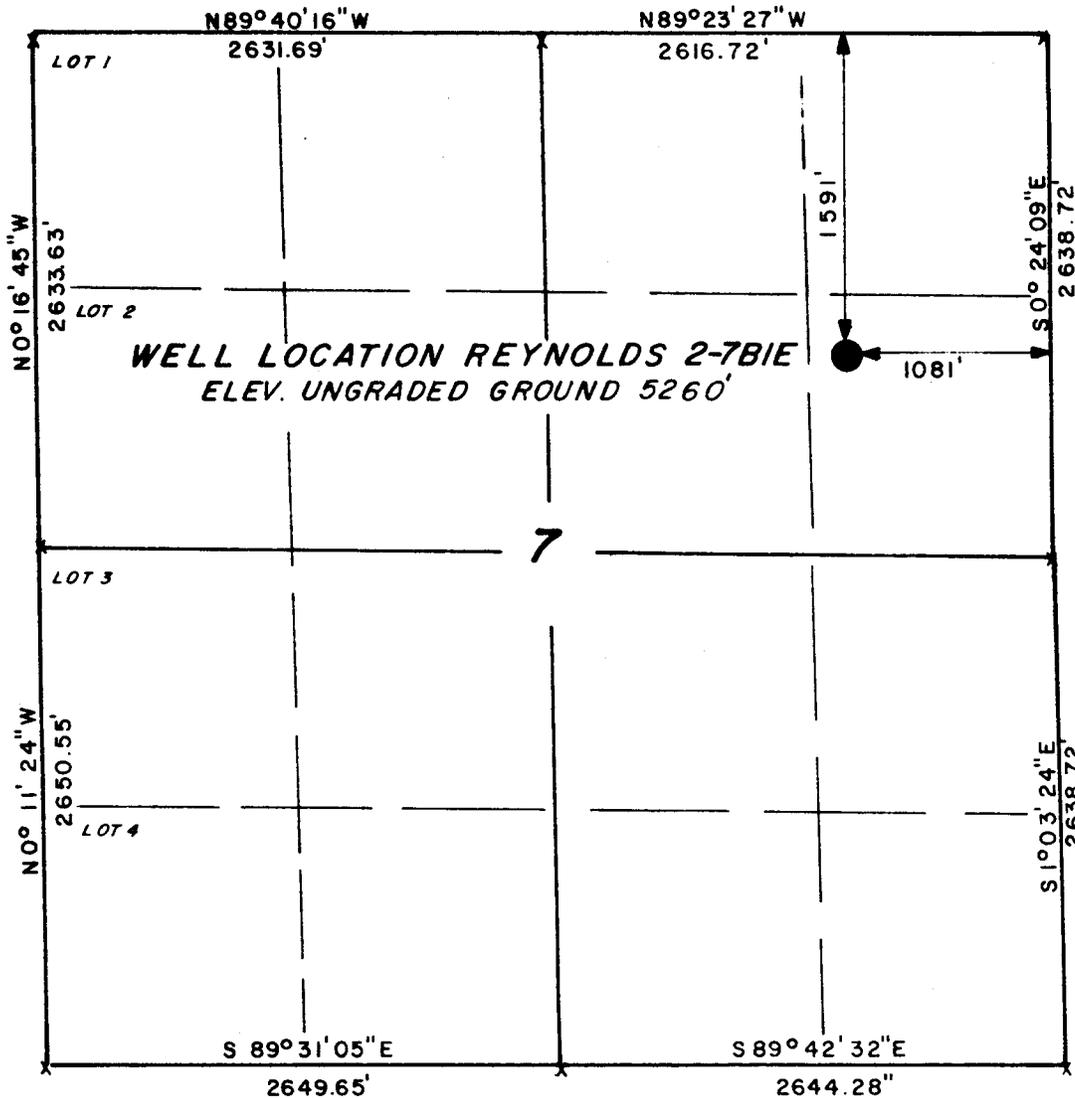
lr  
Enclosures  
cc: Branch of Fluid Minerals  
D. R. Nielson  
8159T



PROJECT  
PENNZOIL COMPANY

Well location Reynolds 2-7BIE located as shown in the SE 1/4 NE 1/4, Section 7, T2S, R1E, U.S.B. & M. Uintah County, Utah.

*T2S, R1E, U.S.B. & M.*



CERTIFICATE

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

*Lawrence Kay*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 3137  
STATE OF UTAH

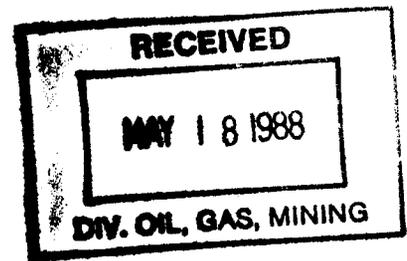
Revised 5/16/88

**UINTAH ENGINEERING & LAND SURVEYING**  
P. O. BOX Q - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

|                      |                        |
|----------------------|------------------------|
| SCALE<br>1 = 1000'   | DATE<br>4/27/88        |
| PARTY<br>L.D.T / JAK | REFERENCES<br>GLO PLAT |
| WEATHER<br>COOL      | FILE<br>PENNZOIL CO.   |

 **PENNZOIL EXPLORATION AND PRODUCTION COMPANY**

P. O. BOX 290 • NEOLA, UTAH 84053 • (801) 353 - 4397



May 17, 1988

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

Re: APD for:  
Reynolds No. 2-7B1E  
1591' FNL & 1081' FEL  
SENE Section 7, T2S, R1E  
Uintah County, Utah

Gentlemen:

Three (3) original copies of captioned APD with attachments are enclosed for your review and I trust your approval. Pennzoil Company requests that this APD and all related information submitted on this well be held confidential for that period of time as permitted by regulations and law.

Should there be any question, please contact the undersigned.

Sincerely,

Pennzoil Company

A handwritten signature in cursive script that reads "Wilburn L. Luna".

Wilburn L. Luna  
Operations/Drilling Superintendent

Enclosures

UT-9

OPERATOR:.....PENNZOIL COMPANY  
 WELL:.....Reynolds 2-7B1E  
 WELL LOCATION: 1591' FNL, 1081'FEL  
 SENE Section 7, T2S, R1E  
 Uintah County, Utah

1. ESTIMATED TOPS OF IMPORTANT GEOLOGICAL FORMATIONS:

|                |                                |
|----------------|--------------------------------|
| Duchesne River | at surface (surface formation) |
| Green River    | 4,991'                         |
| Trona          | 6,724'                         |
| MB             | 7,330'                         |
| H              | 8,516'                         |
| I              | 8,766'                         |
| K              | 8,979'                         |
| CP 70          | 9,242'                         |
| TAP Hi         | 9,990'                         |
| CP 200         | 11,166'                        |
| CP 210         | 11,590'                        |
| CP 232         | 11,992'                        |
| Total Depth    | 12,500'                        |

2. ESTIMATED OIL & WATER DEPTHS:

Water:.....possible @ 2100'  
 Top Green River production....oil @ 5,260'  
 Top Wasatch production.....oil @ 10,215'

3. PROPOSED CASING PROGRAM:

- A. 16", 18" or 20" conductor to be set and cemented at a proposed depth of 50'.
- B. 10 3/4", 45.5#, K-55, ST&C to be set and cemented at a proposed depth of 4,000' or deeper.  
 Cement: Low density filler cement to surface. Tail-in with 250 sks Cl "G" or "H" tailored for depth and Temp.
- C. 7", 23, 26, 29.#, S-95/N-80,P-110 LT&C/BUTT to be set and cemented at a proposed depth of 11,500' in the transition zone.  
 Cement: Low density filler cement to surface. Tail in with Cl "G" or "H" tailored to depth and temperature.
- D. 5", 15 & 18#, N-80/S-95/P-110, integral jt, liner to set and cemented (proposed) from 11,300' to 12,500'.  
 Cement: Cl "G" or "H" tailored to depth & temperature.

## 4, OPERATOR'S PRESSURE CONTROL PLAN;

Figure No. 1 is a schematic of minimum BOP equipment.

The BOP equipment will be nipped up on the surface casing and pressure tested prior to drilling out:

- A. All rams and choke manifold will be tested to 70% of burst of the surface casing string or 3500 psi (70% of 5,000 psi BOP stack).
- B. Bag preventor will be tested to 70% of burst of surface casing or 2500 psi ( 50% of 5000 psi Bag Preventor) whichever is the lessor.

Record all BOP tests on tour reports.

Retest BOP stack every 28 days.

Before drilling out test casing strings to 0.2 psi per foot of depth or 1,000 psi whichever is the greatest.

Fill-up line above the Bag Type Preventor.

Kill line located below the BOP rams.

Operational Checks:

Pipe rams will be closed and opened once each 24 hours.

Blind rams will be closed and opened each time the drill string is pulled from the wellbore.

Auxiliary well control and monitoring equipment:

- A. Upper and lower kelly cocks will be utilized.
- B. A full-opening drill pipe stabbing valve with proper drill pipe fittings will be utilized when the kelly is not on the string.
- C. PVT equipment will be used to monitor the mud system from the top of the transition zone to Total Depth.

5. PROPOSED DRILLING FLUID PROGRAM:

A. Surface hole: Drill this interval of the wellbore with clear fresh water. Drill solids will be flocculated to keep the water as clean as possible. Lime & bentonite will be used as needed.

Should a water flow be encountered, it will be killed and drilling will continue.

B. Intermediate hole: Start drilling this interval with fresh water from the surface hole. Use viscous sweeps to keep the wellbore clean and a flocculant to keep the water clean.

When wellbore conditions dictate (tight hole, bridging & etc.) mud up with a low solids, non-dispersed drilling fluid.

Final fluid properties: 10.5/14.5#, 35/45 Vis, 10/12 WL.

C. For the 6"/6 1/8" wellbore a weighted, deflocculated mud system will be used. the viscosity and mud weight will be maintained at low but safe levels. The yield point will be high enough to support barite as needed for the required fluid weight.

Final fluid properties: 12.5/14.5#, 40/50 Vis, 10/15 WL and a YP of 10/20.

6. WELLBORE EVALUATION:

A. DRILL STEM TESTING:.....One possible in Green River.

B. CORING:.....One possible in Green River.

C. LOGGING: Surface Hole:.....None.

Intermediate Hole:.....DLL-GR  
FDC-CNL  
BHC-SONIC

Productive interval:.....DIL-GR  
FDC-CNL  
BHC-SONIC

D. COMPLETION: The objective formation is the Wasatch. Selected zones will be perforated and evaluated for stimulation.

7. PRESSURES & TEMPERATURES:

A. PRESSURE:

At the intermediate casing seat the mud weight will probably be 13.5# and the formation pressure 7800psi.

At Total Depth the mud weight will probably be 14.2# and the formation pressure 9,150'Psi.

B. TEMPERATURE:

Temperatures are normal for this area and well depth, 215 degrees at 12,500'.

8. ANTICIPATED STARTING DATE:

Construction of road and location will probably start within one (1) to three (3) days of permit approval.

9. This well will be drilled per regulations as set forth by the:

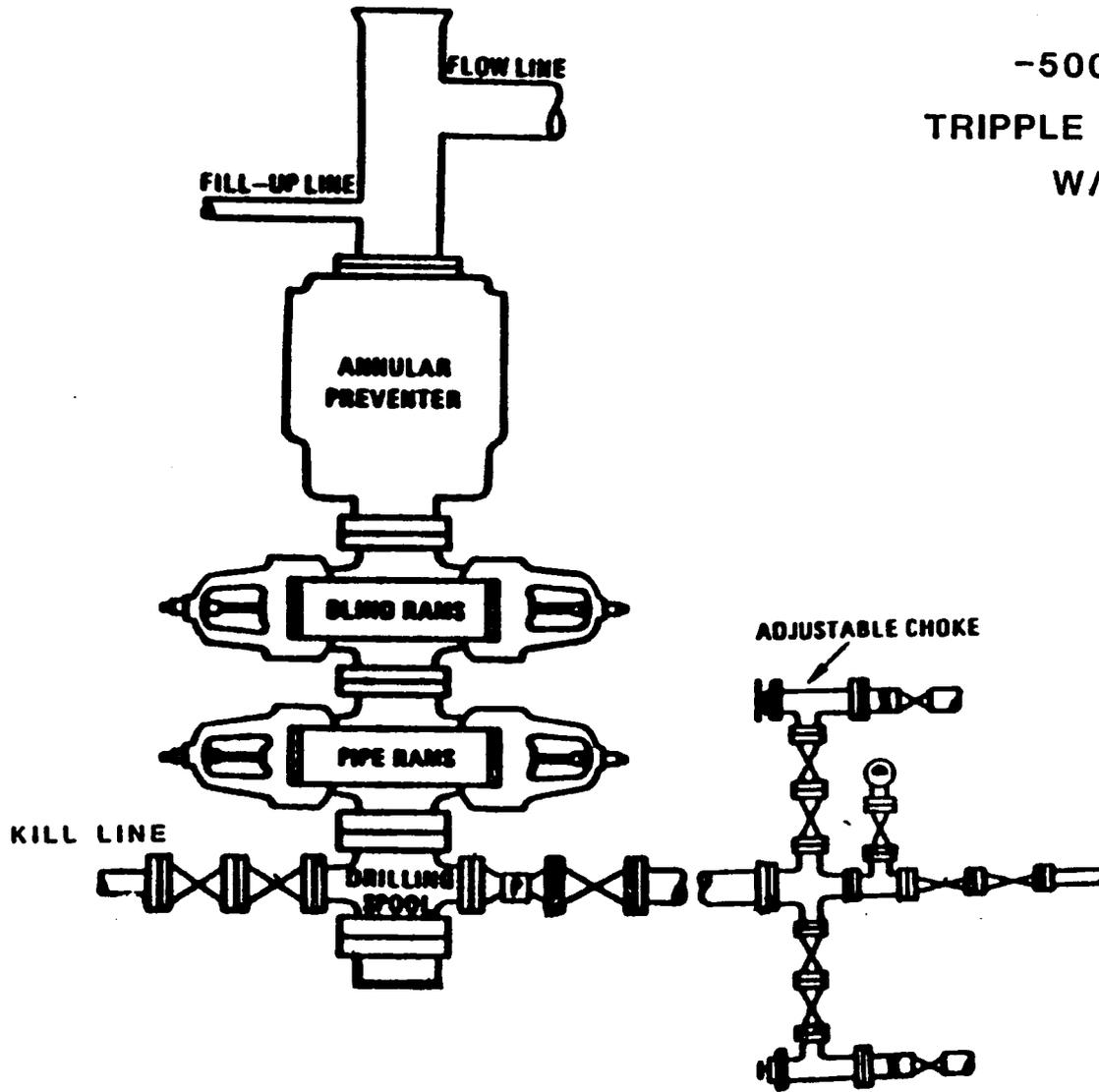
State of Utah Natural Resource  
Oil, Gas & Mining Division

# BOP SCHEMATIC

-5000 PSI - WORKING PRESSURE  
TRIPPLE GATE - BAG TYPE - BOP STACK  
W/ HYDAULIC CHOKE MANIFOLD

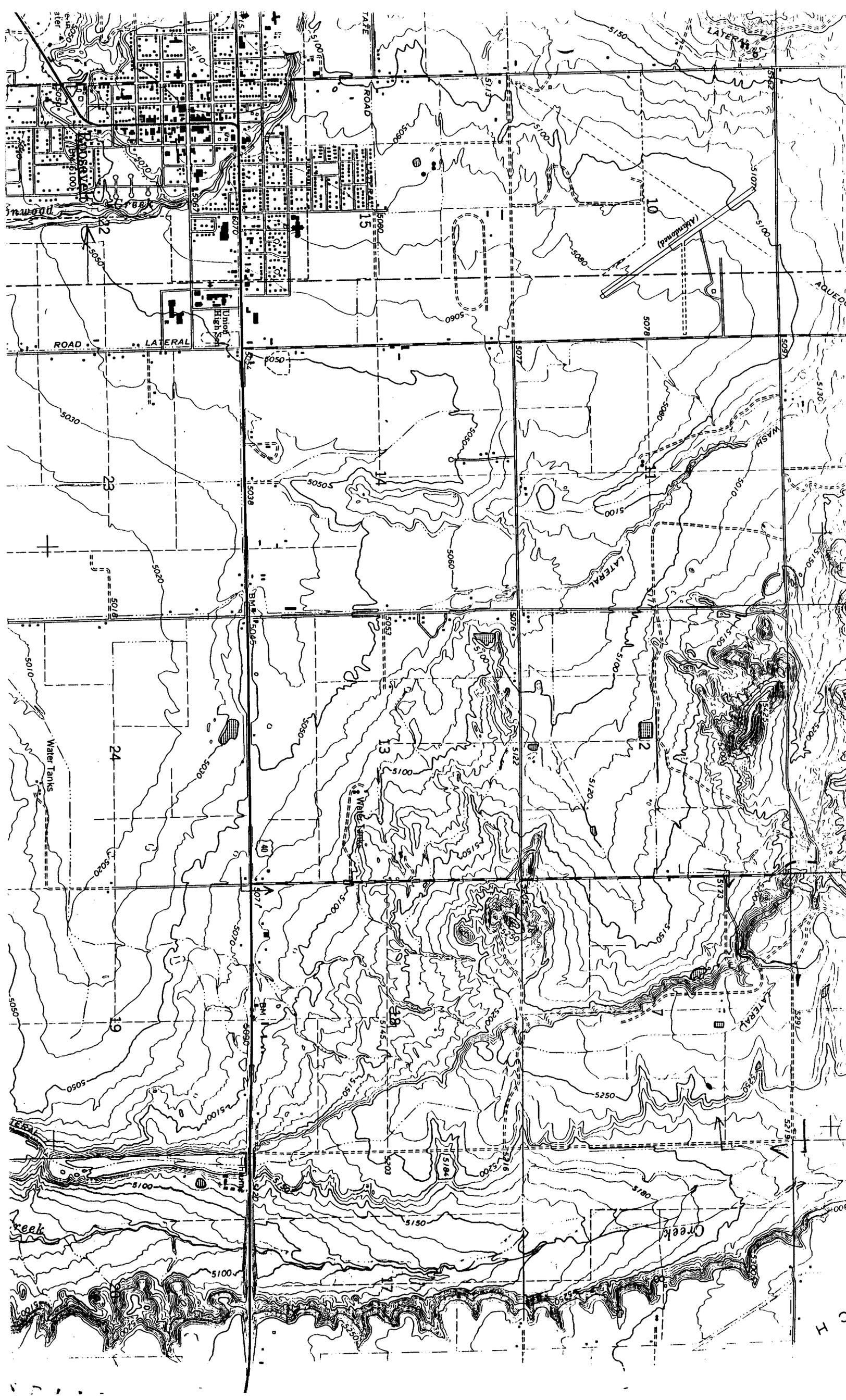
for:

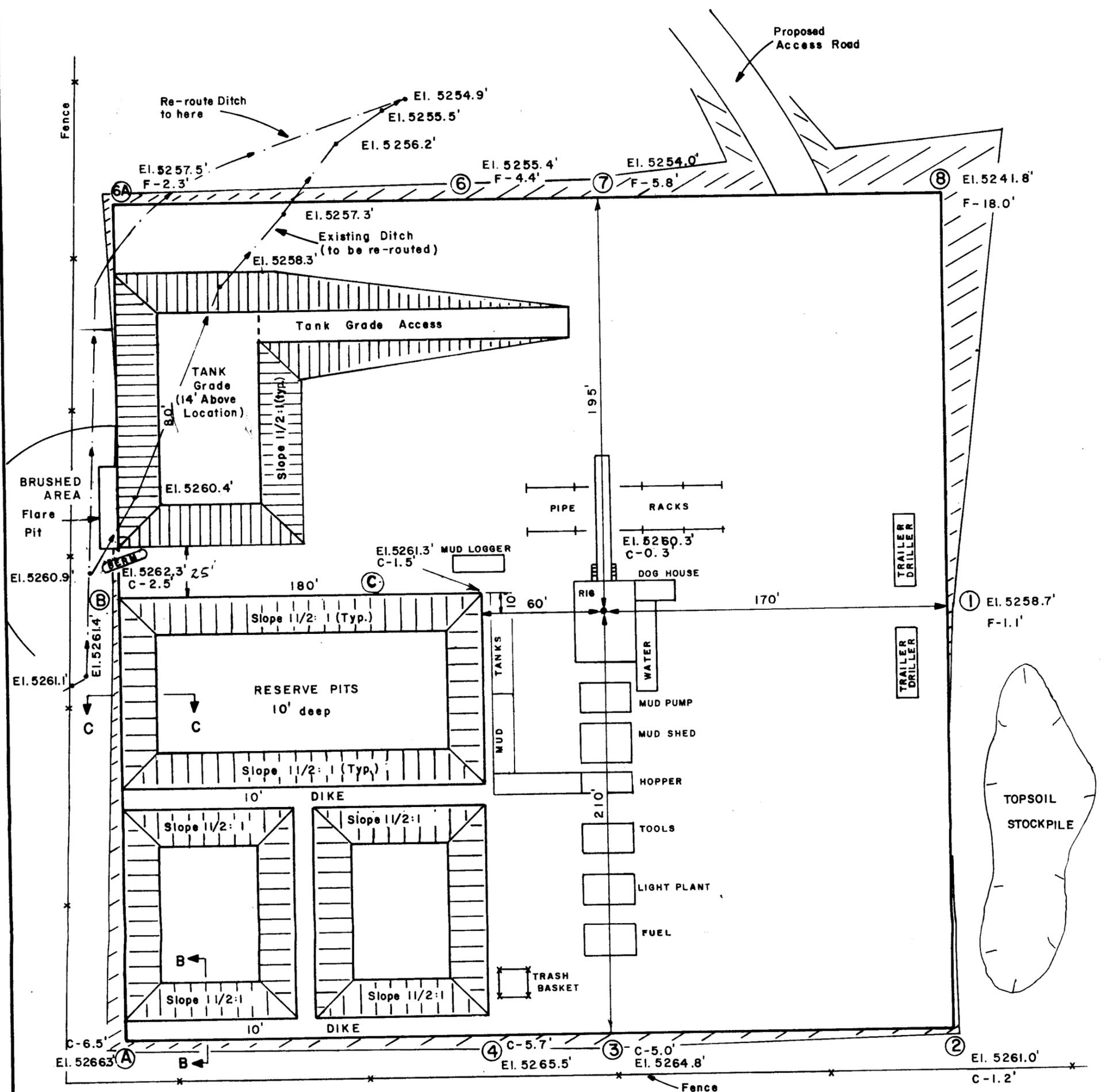
Reynolds No. 2-7b1E



BOP  
STACK

CHOKE MANIFOLD





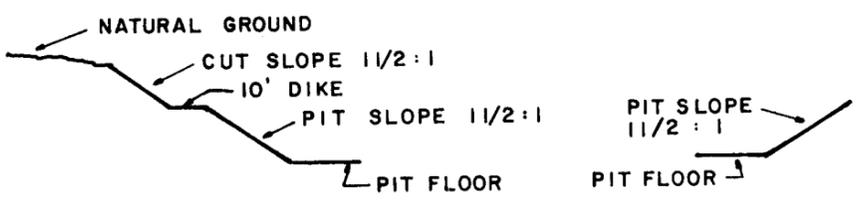
NOTE  
 1. INS  
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APPROXIMATE YARDAGES

CUT  
 (6") Topsoil Stripping = 3,075 Cu. Yds.  
 Pit Volume (Below Grade) = 9,555 Cu. Yds.  
 Remaining Location = 6,416 Cu. Yds.  
 TOTAL CUT = 19,046 Cu. Yds.  
 FILL = 16,188 Cu. Yds.

DEFICIT

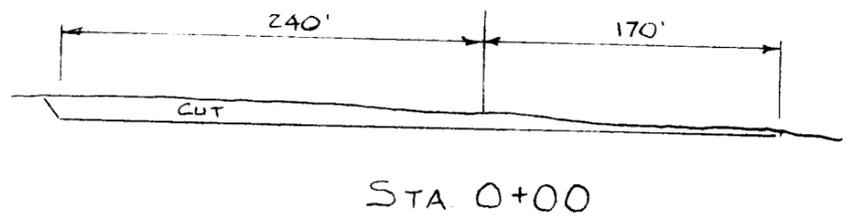
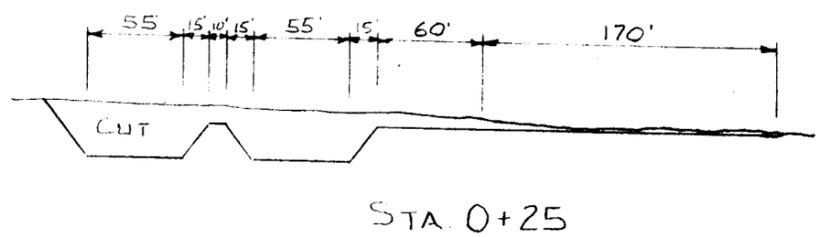
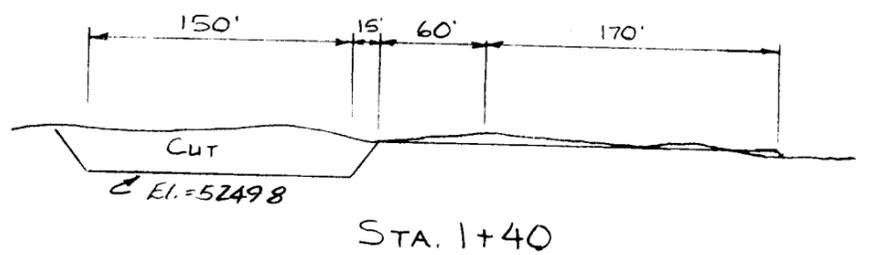
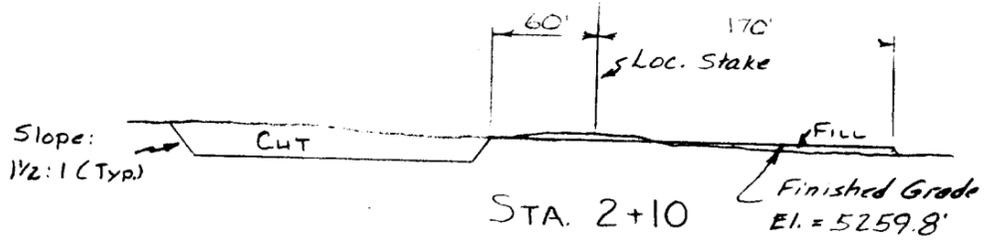
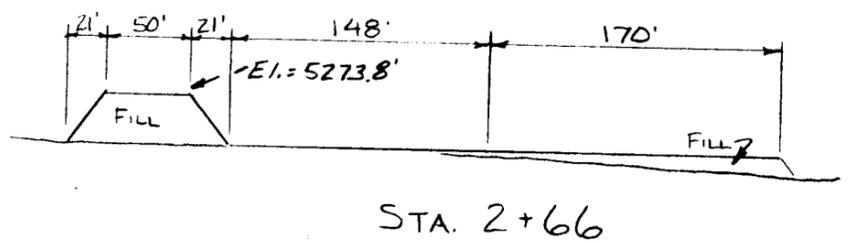
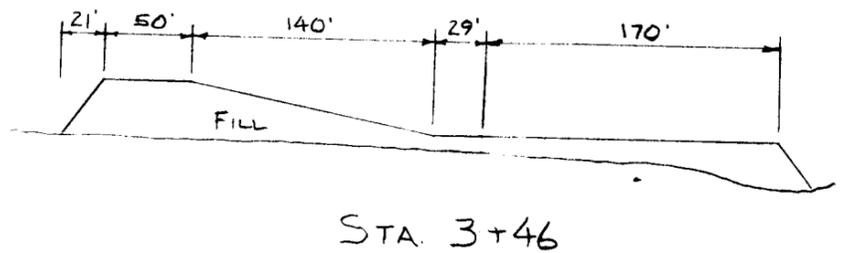
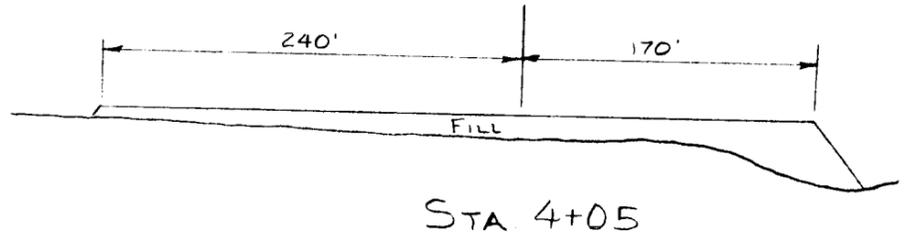
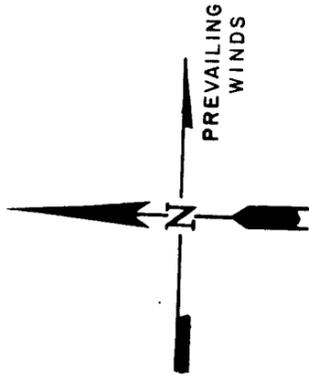
EXCESS UNBALANCE = 3411 Cu. Yds.  
 (After 20% Compaction)



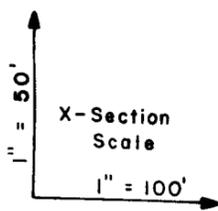
SECTION B-B

SECTION C-C

**PENNZOIL COMPANY**  
**LOCATION LAYOUT FOR**  
**REYNOLDS 2-7BIE**  
**SECTION 7, T2S, R1E, U.S.B.&M.**



SCALE: 1" = 50'  
 DATE: 4/29/88  
 REVISED 5/17/88



**NOTES:**

1. INSIDE SLOPES OF RESERVE PITS 1 1/2:1 SLOPE, UNLESS CHANGED BY P. HAGIST.
2. RESERVE PIT DEPTH TO BE CHECKED BY SURVEYOR BEFORE INVOICE APPROVAL.
3. DIKE TOPS & ALL SIDES TO BE ON GRADE WITH LOCATION.

5258.7'



0'

**Uintah Engineering & Land Surveying**

P.O. BOX 1758      PHONE 789-1017  
 85 SOUTH 200 EAST      VERNAL, UTAH 84078

---

SCALE As Shown      DRAWN JAK



May 20, 1988

Pennzoil Company  
P. O. Box 290  
Neola, Utah 84053

Amended

Gentlemen:

Re: Reynolds 2-7B1E - SE NE Sec. 7, T. 2S, R. 1E, Uintah County, Utah  
1591' FNL, 1081' FEL

Approval to drill the referenced well is hereby granted in accordance with the Order of Cause No. 139-42 dated April 17, 1985 subject to the following stipulations:

1. The reserve pit shall be lined with a tear resistant plastic liner with a minimum thickness of 12 mil.
2. The operator shall properly dike or trench around the location to prevent any influent to or effluent from the location.

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

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form OGC-8-X.
4. Prompt notification if it is necessary to plug and abandon the well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-22, Gas Flaring or Venting, Oil and Gas Conservation General Rules.

Page 2  
Pennzoil Company  
Reynolds 2-7B1E  
May 20, 1988

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31840.

Sincerely,



R. J. Rirth  
Associate Director, Oil & Gas

lr  
Enclosures  
cc: Branch of Fluid Minerals  
D. R. Nielson  
8159T



**RECEIVED**  
JUN 13 1988

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

DIVISION OF  
OIL, GAS & MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

|   |
|---|
| 5. LEASE DESIGNATION AND SERIAL NO.                 |
| 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                |
| 7. UNIT AGREEMENT NAME                              |
| 8. FARM OR LEASE NAME<br>See Attached List          |
| 9. WELL NO.   |
| 10. FIELD AND POOL, OR WILDCAT<br>Bluebell/Altamont |
| 11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA    |

|   |
|---|
| 1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>   |
| 2. NAME OF OPERATOR<br>Pennzoil Company Utah Acct. # N0705  |
| 3. ADDRESS OF OPERATOR<br>P.O. Box 2967 Houston, TX 77252-2967  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface<br>See Attached List of Wells |

|                |  |   |                   |
|----------------|--|---|-------------------|
| 14. API NUMBER | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) | 12. COUNTY OR PARISH<br>Duchesne & Uintah | 13. STATE<br>Utah |
|----------------|--|---|-------------------|

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

| NOTICE OF INTENTION TO:                      |   | SUBSEQUENT REPORT OF:                          |  |
|--|---|--|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | FULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/>        | REPAIRING WELL <input type="checkbox"/>  |
| FRACTURE TREAT <input type="checkbox"/>      | MULTIPLE COMPLETE <input type="checkbox"/>    | FRACTURE TREATMENT <input type="checkbox"/>    | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/>    | ABANDON* <input type="checkbox"/>             | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/>    |
| REPAIR WELL <input type="checkbox"/>         | CHANGE PLANS <input type="checkbox"/>         | (Other) <input type="checkbox"/>               |  |

(Other) Operator Name Change

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

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             | GLH |
| DTS             | SLS |
| TAS             |     |
|                 |     |
| ① - MICROFILM ✓ |     |
| ③ - FILE ✓      |     |

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

SIGNED George P. San Filippo TITLE Western Div. Production Mgr. DATE 6-9-88

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

SUNDRY NOTICE OF NAME CHANGE  
EXHIBIT A

| ENTITY NUMBER | LEASE NAME           | LEGAL DESC. | API #        | REMARKS                  |                   |
|---------------|----------------------|-------------|--------------|--------------------------|-------------------|
|               | \ HAMBLIN 2-26A2 SWD | 1S 2W 26    | 4301399993   | SALT WATER DISPOSAL WELL | 43-013-30389 WSTC |
|               | \ SWD 1-3A2          | 1S 2W 3     | 4301399997   | SALT WATER DISPOSAL WELL | 43-013-30021 UNTA |
|               | \ SWD 4-11A2         | 1S 2W 11    | 4301399994   | SALT WATER DISPOSAL WELL | 43-013-20255 GRW  |
|               | \ SWD 3-31A3         | 1S 3W 31    | 4301399995   | SALT WATER DISPOSAL WELL | 43-013-30368 UNTA |
|               | \ SWD 2-10B1         | 2S 1W 10    | 4301399996   | SALT WATER DISPOSAL WELL | 43-013-30367 UNTA |
|               | ✓ Boren 4-15A2       | 1S 2W 15    | 43-013-31186 | - Dr. (conf.)            |                   |
|               | ✓ Reynolds 2-7B1E    | 2S 1E 7     | 43-047-31840 | - Dr. (conf.)            |                   |

**RECEIVED**  
JUN 15 1988

ENTITY ACTION FORM - DOGM FORM 6

OPERATOR Pennzoil Exploration & Production Co. OPERATOR CODE N0705  
ADDRESS P.O. Box 2967 PHONE NO. 713, 546-4000  
Houston, TX 77252-2967

DIVISION OF  
OIL, GAS & MINING

**CONFIDENTIAL**

OPERATORS MUST COMPLETE FORM UPON SPUDDING NEW WELL OR WHEN CHANGE IN OPERATIONS OR INTERESTS NECESSITATES CHANGE IN EXISTING ENTITY NUMBER ASSIGNMENT.

| ACTION CODE   | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME       | WELL LOCATION |    |    |    |        | SPUD DATE | EFFECTIVE DATE |
|---|--------------------|----------------|------------|-----------------|---------------|----|----|----|--------|-----------|----------------|
|   |                    |                |            |                 | QQ            | SC | TP | RG | COUNTY |           |                |
| A   | 99999              | 10878          | 4304731840 | Reynolds 2-7B1E | SE/NE         | 7  | 2S | 1E | Uintah | 6-8-88    | 6-8-88         |
| COMMENTS: Fee lease Proposed Zone - WSTC Not in a Unit Field - Bluebell<br>One other well in sec. Pow. GRU formation. (Entity 05695)<br>Assign new entity, however letter in suspense awaiting completion report to confirm zone. 6-17-88 PCR |                    |                |            |                 |               |    |    |    |        |           |                |
| COMMENTS:   |                    |                |            |                 |               |    |    |    |        |           |                |
| COMMENTS:   |                    |                |            |                 |               |    |    |    |        |           |                |
| COMMENTS:   |                    |                |            |                 |               |    |    |    |        |           |                |
| COMMENTS:   |                    |                |            |                 |               |    |    |    |        |           |                |

- ACTION CODES: A - ESTABLISH NEW ENTITY FOR NEW WELL  
 B - ADD NEW WELL TO EXISTING ENTITY  
 C - RE-ASSIGN WELL FROM ONE EXISTING ENTITY TO ANOTHER EXISTING ENTITY  
 D - RE-ASSIGN WELL FROM ONE EXISTING ENTITY TO A NEW ENTITY  
 E - OTHER (EXPLAIN IN COMMENTS SECTION)

(SEE INSTRUCTIONS ON BACK OF FORM)

*Marta Wil*  
 SIGNATURE  
 Accountant  
 TITLE  
 6-10-88  
 DATE

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
CEMENTING OPERATIONS

COMPANY NAME: Pennzoil Co. (Montgomery #46)

WELL NAME: Reynolds 2-7B1E (Uintah Co.)

QTR/QTR SE/NE SECTION 7 TOWNSHIP 2S RANGE 1E

CEMENTING COMPANY: Haliburton WELL SIGN yes

INSPECTOR: Glenn Goodwin DATE: 6-27-88

CEMENTING OPERATIONS:

PLUGBACK: \_\_\_\_\_ SQUEEZE: \_\_\_\_\_ CASING: \_\_\_\_\_ P-A ZONE: \_\_\_\_\_

SURFACE CASING: yes INTERMEDIATE \_\_\_\_\_ PROD CASING: \_\_\_\_\_

PERFORATIONS \_\_\_\_\_ SQUEEZE PRESSURE \_\_\_\_\_

CASING INFORMATION:

SIZE 10 3/4 GRADE: 1421K55 HOLE SIZE: 13 3/4 DEPTH: 4211

SLURRY INFORMATION:

1. CLASS: H/S 11 TAIL: 1/1055 # H

2. SLURRY WEIGHT: \_\_\_\_\_ TAIL: 15.6 15.8

3. WATER (GAL/SK) \_\_\_\_\_ TAIL: 5.2

4. COMPRESSIVE STRENGTH \_\_\_\_\_ HR \_\_\_\_\_

PIPE CENTRALIZED \_\_\_\_\_ CEMENTING STAGES \_\_\_\_\_

LOST RETURNS \_\_\_\_\_ REGAIN RETURNS \_\_\_\_\_ BARRELS LOST \_\_\_\_\_

TOP OF CEMENT Surface PERF INTERVAL \_\_\_\_\_

CEMENT TO SURFACE? Yes

ADDITIONAL COMMENTS: Bumped plug @ 5:00 AM 6/28/88

5:30 AM Cmt. Fell 2 Ft. 5:45 AM Cmt. started to flow out. Howce

Rigged up pressured up backside 200#

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
CEMENTING OPERATIONS

COMPANY NAME: Pennzoil Co

WELL NAME: Reynolds 2-2B1E

QTR/QTR SE/NE SECTION 7 TOWNSHIP 2S RANGE 1E

CEMENTING COMPANY: Haliburton WELL SIGN yes

INSPECTOR: Glenn Goodwin DATE: 10/30/88

CEMENTING OPERATIONS:

PLUGBACK: \_\_\_\_\_ SQUEEZE: yes CASING: \_\_\_\_\_ P-A ZONE: \_\_\_\_\_

SURFACE CASING: yes INTERMEDIATE \_\_\_\_\_ PROD CASING: \_\_\_\_\_

PERFORATIONS 2750' SQUEEZE PRESSURE 700

CASING INFORMATION:

SIZE 10 3/4 GRADE: K55 HOLE SIZE: 13 3/4 DEPTH: 4211'

SLURRY INFORMATION:

1. CLASS: AG 250 TAIL: CLASS H

2. SLURRY WEIGHT: 14 TAIL: 14

3. WATER (GAL/SK) 4.7 TAIL: 4.7

4. COMPRESSIVE STRENGTH  
PSI @ \_\_\_\_\_ HR \_\_\_\_\_

PIPE CENTRALIZED yes CEMENTING STAGES \_\_\_\_\_

LOST RETURNS \_\_\_\_\_ REGAIN RETURNS \_\_\_\_\_ BARRELS LOST \_\_\_\_\_

TOP OF CEMENT surface PERF INTERVAL 2750' 4 holes 1 ft.

CEMENT TO SURFACE? yes

ADDITIONAL COMMENTS: set packer @ 2496'. Broke down 1000#  
LBPM. tripped out of hole to change tools, went in w/ CMT Red,  
and set @ 2449' and flushed mud out of Channel Re @ cemented  
0451T from 2750' to surface

June 30, 1988

TO; Well File

FROM: Glenn Godwin

RE: Reynolds 2-7B1E Well

June 29, 1988-7:30am- Rigged up Schlumberger, ran bond log to determine the cement top. Logs showed cement was channeled romm 3600' to the surface. The channel started in the class "A" cement. Will flow the well and run a sound and temperature log. Rigged down Schlumberger, and rigged up McCullough.

6:10pm-opened well, well flowed 5 gallons of water in 70 seconds.

6:20pm-well flowed 5 gallons of water in 2 minutes.

7:00pm-well flowed 5 gallons of water in 2 minutes and 12 seconds. The water flow was determined or guessed to be @ approximately 2160'-2170'.

8:30pm-Rigged McCullough down, rigged up flowline, cut 10 3/4 " casing off at the bell knipple.

June 30, 1988-5:00pm-Run in hole and displaced with 13# mud, pulled out of hole and rigged up McCullough to perf 4 holes @ 1 foot intervals @ 2750'. Gun misfired pulled out and ran new rope socket and perforated. Made up Howco packer and tripped in the hole. Set packer @ 2496', broke down 1000# lbpm. Tripped out of the hole to change tools. Went in with cement retainer and set @ 2449' and flushed mud out of channel, recemented from 2750' to surface.

9695T-47

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

|  |   |  |
|--|---|--|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><small>(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.)</small> |   | <b>5. LEASE DESIGNATION AND SERIAL NO.</b>                     |
|  |   | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b>                    |
| <b>1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></b>   |   | <b>7. UNIT AGREEMENT NAME</b>                                  |
| <b>2. NAME OF OPERATOR</b><br>Pennzoil Company Utah Acct. # N0705  |   | <b>8. FARM OR LEASE NAME</b>                                   |
| <b>3. ADDRESS OF OPERATOR</b><br>P.O. Box 2967 Houston, TX 77252-2967  |   | <b>9. WELL NO.</b>   |
| <b>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)</b><br>At surface<br><br>SEE BELOW  |   | <b>10. FIELD AND POOL, OR WILDCAT</b><br><br>Bluebell/Altamont |
|  |   | <b>11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA</b>        |
| <b>14. API NUMBER</b>  | <b>15. ELEVATIONS (Show whether DF, RT, OR, etc.)</b> | <b>12. COUNTY OR PARISH</b> Duchesne & Uintah                  |
| <b>13. STATE</b> Utah  |   |  |

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

| NOTICE OF INTENTION TO:  |   | SUBSEQUENT REPORT OF:   |  |
|--|---|---|--|
| TEST WATER SHUT-OFF <input type="checkbox"/>                     | FULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/>   | REPAIRING WELL <input type="checkbox"/>  |
| FRACTURE TREAT <input type="checkbox"/>                          | MULTIPLE COMPLETE <input type="checkbox"/>    | FRACTURE TREATMENT <input type="checkbox"/>   | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/>                        | ABANDON* <input type="checkbox"/>             | SHOOTING OR ACIDIZING <input type="checkbox"/>  | ABANDONMENT* <input type="checkbox"/>    |
| REPAIR WELL <input type="checkbox"/>                             | CHANGE PLANS <input type="checkbox"/>         | (Other) <input type="checkbox"/>  |  |
| (Other) Operator Name Change <input checked="" type="checkbox"/> |   | (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) |  |

**17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\***

Change of operator name from Pennzoil Company to Pennzoil Exploration & Production Company, effective June 1, 1988.

Supplement List to Sundry Notice dated June 9, 1988

Boren 4-15A2 API # 4301331186 sec 15, 1S, 2W *VA*  
Reynolds 2-7B1E API #4304731840 sec 7, 2S, 1E *Only Confidential*

| OIL AND GAS           |     |
|-----------------------|-----|
| DRN                   | RJF |
| JRB                   | GLH |
| DTS                   | SLS |
| 2 - TAS               |     |
| 1 - AUS               | ✓   |
| <del>XXXXXXXXXX</del> |     |
| 3 - FILE              |     |

**RECEIVED**  
JUL 15 1988  
**CONFIDENTIAL**  
DIVISION OF  
OIL, GAS & MINING

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

SIGNED *Greg P. Sanfey* TITLE Western Div. Production Mgr. DATE 7/11/88

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

 **PENNZOIL EXPLORATION AND PRODUCTION COMPANY**

P. O. BOX 290 • NEOLA, UTAH 84053 • (801) 353-4397

**CONFIDENTIAL**

July 25, 1988

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

Re: Waterflow Report For  
Reynolds No. 2-7B1E  
SENE Section 7, T2S, R1E  
Uintah County, Utah

| OIL AND GAS |          |
|-------------|----------|
| DRN         | RJF      |
| JRB         | 1- GLH ✓ |
| DTS         | SLS      |
| 2-TAS       | ✓        |
|             |          |
|             |          |
| MICROFILM   |          |
| 3-          | FILE     |

Gentlemen:

Enclosed please find the original of your FORM OGC-8-X  
"REPORT OF WATER ENCOUNTERED DURING DRILLING".

Should there be any question, please contact the undersigned  
at (801) 353-4397.

Sincerely,

Pennzoil Exploration & Production Company

*Wilburn L. Luna*

Wilburn L. Luna  
Drilling Superintendent

Enclosure

**RECEIVED**  
JUL 26 1988

Division of  
OIL, GAS & MINING

**CONFIDENTIAL**

STATE OF UTAH  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF OIL, GAS AND MINING  
 4241 State Office Building  
 Salt Lake City, UT 84114

\*REPORT OF WATER ENCOUNTERED DURING DRILLING\*

Well Name & Number Reynolds No. 2-7B1E  
 Operator Pennzoil Expl. & Production Co. Address P.O. Box 290  
Neola, UT 84053  
 Contractor Montgomery Drilling Company Address P.O.Box 80307  
Bakersfield, CA 93380  
 Location Se 1/4 NE 1/4 Sec. 7 T. 2S R. 1E County Uintah

Water Sands

|    | <u>Depth</u> |           | <u>Volume</u>  | <u>Quality</u>         |
|----|--------------|-----------|--|------------------------|
|    | <u>From</u>  | <u>To</u> | <u>Flow Rate or Head</u>   | <u>Fresh or Salty*</u> |
| 1. | 2155         | 2170'     | 10 BPH with drill string out of hole & n flow when on bottom drilling. |                        |
| 2. |              |           |  |                        |
| 3. |              |           |  |                        |
| 4. |              |           |  |                        |
| 5. |              |           |  |                        |

(Continue on reverse side if necessary)

Formation Tops

Remarks The water was salty as the drilling water chlorides increased.

- 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.
- No water analysis was made nor was a water sample collected.

**CONFIDENTIAL**

STATE OF UTAH  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF OIL, GAS AND MINING  
 4241 State Office Building  
 Salt Lake City, UT 84114

\*REPORT OF WATER ENCOUNTERED DURING DRILLING\*

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Operator Pennzoil Expl. & Production Co. Address P.O. Box 290  
Neola, UT 84053

Contractor Montgomery Drilling Company Address P.O.Box 80307  
Bakersfield, CA 93380

Location Se 1/4 NE 1/4 Sec. 7 T. 2S R. 1E County Uintah

Water Sands

|    | <u>Depth</u> |           | <u>Volume</u>                            | <u>Quality</u>         |
|----|--------------|-----------|--|------------------------|
|    | <u>From</u>  | <u>To</u> | <u>Flow Rate or Head</u>                 | <u>Fresh or Salty*</u> |
| 1. | 2155         | 2170'     | 10 BPH with drill string out of hole & n | flow                   |
| 2. |              |           | when on bottom drilling.                 |                        |
| 3. |              |           |  |                        |
| 4. |              |           |  |                        |
| 5. |              |           |  |                        |

(Continue on reverse side if necessary)

Formation Tops

Remarks

The water was salty as the drilling water chlorides increased.

- 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.
- No water analysis was made nor was a water sample collected.

 **PENNZOIL EXPLORATION AND PRODUCTION COMPANY**

P. O. BOX 290 • NEOLA, UTAH 84053 • (801) 353-4397

July 25, 1988  
State of Utah, Dept of Natural Resources  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

**CONFIDENTIAL**

Re: Operations Report For June 1988  
Reynolds No. 2-7B1E  
SENW Section 7, T2S, R1E  
Uintah County, Utah

Gentlemen:

Enclosed please find the original and three (3) Copies of your form OGC-1b "SUNDRY NOTICES & REPORTS ON WELLS" for captioned operations.

Should there be any question, please contact the undersigned at (801) 353-4397.

Sincerely,

Pennzoil Company  
*Wilburn L. Luna*  
Wilburn L. Luna

Enclosure

**RECEIVED**  
JUL 26 1988

**OIL, GAS & MINING**

# CONFIDENTIAL

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

|   |           |
|---|-----------|
| 5. LEASE DESIGNATION AND SERIAL NO.<br>FEE LAND                                 |           |
| 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  |           |
| 7. UNIT AGREEMENT NAME  |           |
| 8. FARM OR LEASE NAME<br>Reynolds No. 2-7B1E                                    |           |
| 9. WELL NO.<br>2-7B1E   |           |
| 10. FIELD AND POOL, OR WILDCAT<br>Bluebell-Altamont                             |           |
| 11. SEC., T., R., M., OR S.E. AND SURVEY OR AREA<br>SENE<br>Section 7, T2S, R1E |           |
| 12. COUNTY OR PARISH  | 13. STATE |
| Uintah  | Utah      |

## SUNDRY NOTICES AND REPORTS ON WELLS

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

|  |  |
|--|--|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>   |  |
| 2. NAME OF OPERATOR<br>Pennzoil Exploration & Production Company   |  |
| 3. ADDRESS OF OPERATOR<br>P.O. Box 290 Neola, UT 84053   |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)<br>At surface<br>1591' FNL & 1081' FEL |  |
| 14. API NUMBER<br>43-047-31847   | 15. ELEVATIONS (Show whether DP, ST, OR, etc.)<br>5261.86' graded GR elevation |



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

| NOTICE OF INTENTION TO:                      |   | SUBSEQUENT REPORT OF:   |  |
|--|---|---|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | FULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/>                               | REPAIRING WELL <input type="checkbox"/>  |
| FRACTURE TREAT <input type="checkbox"/>      | MULTIPLE COMPLETE <input type="checkbox"/>    | FRACTURE TREATMENT <input type="checkbox"/>                           | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/>    | ABANDON* <input type="checkbox"/>             | SHOOTING OR ACIDIZING <input type="checkbox"/>                        | ABANDONMENT* <input type="checkbox"/>    |
| REPAIR WELL <input type="checkbox"/>         | CHANGE PLANS <input type="checkbox"/>         | (Other) <u>June 88 operations</u> <input checked="" type="checkbox"/> |  |

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

- Spudded @ 3:00PM on 6-8-88 w/rathole digger, set & cmted 20" @ 70'.
- MI & RURT. Spud w/rotary rig @ 6:00AM on 6-21-88.
- Drilling break @ 2155-70' with no water flow. When out of hole for bit @ 2388' well flowed; but, died when drilling resumed.
- Drilled 13 3/4" wellbore to 4211'. Raised mud weight to 10.5# & POH to run 10 3/4" csg. Set & cmted csg @ 4208' w/750sks filler cmt & 500sks of Cl "H". Bumped plug & 20 minutes later well was flowing. Shut-in for WOC.
- Ran CET log: 4133' to 3630' good cmt, 3630' to 2760' channelled cmt, 2760' to surface almost no cement. With 4" csg gun perf. 4 holes @ 2740-41'.
- Set retainer @ 2494' & circ @ 3.5 BPM & 1500 Psi. Mixed & pumped 800 sks of cmt behind the 10 3/4" csg and circ 40 sks of good cmt to reserve pit.
- @ 6:00 AM on 7-1-88 on ~~MD~~ 20" hydril for cut off of 10 3/4 csg.

18. I hereby certify that the foregoing is true and correct  
 SIGNED William T. Fure TITLE Drilling Superintendent DATE July 25, 1988

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

# Double Jack Testing & Services Inc. FIELD

6071

P.O. Box 2097  
Evanston, Wyoming 82930

TICKET

DATE 7/2/88

OPERATOR Raymond C. ...

COUNTY Utah STATE Utah

307 789-9213

SECTION 7

RIG NAME & NO. Montgomery #46

WELL NAME & NO. Lynell 2-7B1F

TOWNSHIP 2-S

RANGE 1-E

ITEMS TESTED:

|                  | LOW TEST | TIME HELD | HIGH TEST | TIME HELD |                                |
|------------------|----------|-----------|-----------|-----------|--------------------------------|
| Top Pipe Rams    |          |           |           |           | Closing Unit psi _____         |
| Bottom Pipe Rams |          |           |           |           | Closing Time of Rams _____     |
| Blind Rams       |          |           |           |           | Closing Time of Annular _____  |
| Annular B.O.P.   |          |           |           |           | Closed Casing Head Valve _____ |
| Choke Manifold   |          |           |           |           |                                |
| Choke Line       |          |           |           |           | Set Wear Sleeve _____          |
| Kill Line        |          |           |           |           | COMMENTS                       |
| Super Choke      |          |           |           |           |                                |
| Upper Kelly      |          |           |           |           |                                |
| Lower Kelly      |          |           |           |           |                                |
| Floor Valve      |          |           |           |           |                                |
| Dart Valve       |          |           |           |           |                                |

ADDITIONAL TESTS & COMMENTS:

- ① Test 10 3/4 Casing to 2494' 2,000 PSI 30 min OK
- ② Test 10 3/4 Casing to 4153' 2,000 PSI 30 min OK
- ③ Pit. - Leak off test 20' min formation @ 4153'

TEST PLUG \_\_\_\_\_  
RET. TOOL \_\_\_\_\_  
TOP SUB. \_\_\_\_\_  
KELLY SUB. \_\_\_\_\_  
X-OVER SUB. \_\_\_\_\_

RATES

UNIT RATES High Pressure High Volume Pump Truck Service (First 8 Hrs)  
ADDITIONAL MILEAGE and trip out of Grand Utah @ 1.00 per mile  
METHANOL \_\_\_\_\_  
OTHER \_\_\_\_\_

Raymond C. ...  
CO. REP

Don Morris  
TESTED BY

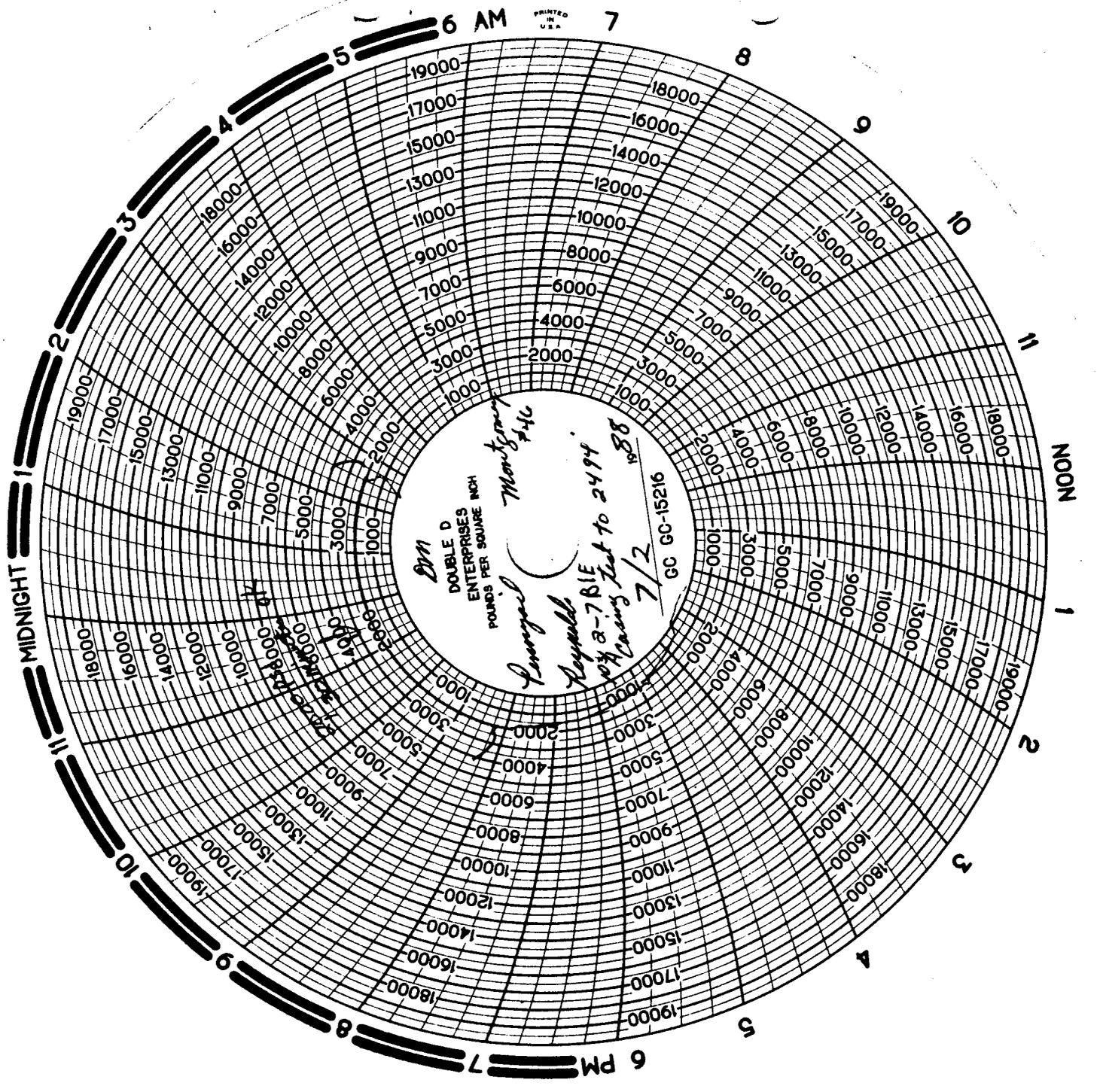
NOTICE TO ALL CUSTOMERS

If this account shall not be paid when due and it is placed with an attorney for collection, or if suit is brought against the undersigned agree(s) to pay in either case, reasonable expense of collection including attorney's fees and costs of compliance with TRUTH IN LENDING AND THE UNIFORM CONSUMER CREDIT CODES, the following information disclosed of our regular accounts, all amounts for service due and payable within THIRTY (30) DAYS from the date of such services A LATE CHARGE will be assessed when accounts are not paid when due THE LATE CHARGE is computed at a rate of 1-1/2% PER MONTH which is an ANNUAL PERCENT RATE OF 18% to the previous balance in the account on the date of delinquency. No further credit can be extended on unpaid delinquent accounts until the delinquent account is paid in full. We are not held liable for damages caused by acts of God, or unforeseen circumstances that may occur while performing the work done as set forth above.

RECEIVED  
AUG 8 1988

DIVISION OF  
OIL, GAS & MINING

PRINTED  
U.S.A.



*Example*  
Double D  
Enterprise  
Monday  
7/2  
GC GC-15216  
2-781E  
Having just to 2494  
88



- B.O.P. Testing
- B.O.P. Nipple Up
- B.O.P. Lifts
- B.O.P. Rental Eq.

# Double Jack Testing & Services Inc.

# 1 Since 1978

P.O. Box 2097  
Evanston, Wyoming 82930  
(307) 789-9213

DATE 7/1/88  
OPERATOR Pennington Co

RIG NAME AND # Montgomery #46

COUNTY Uintah STATE Utah

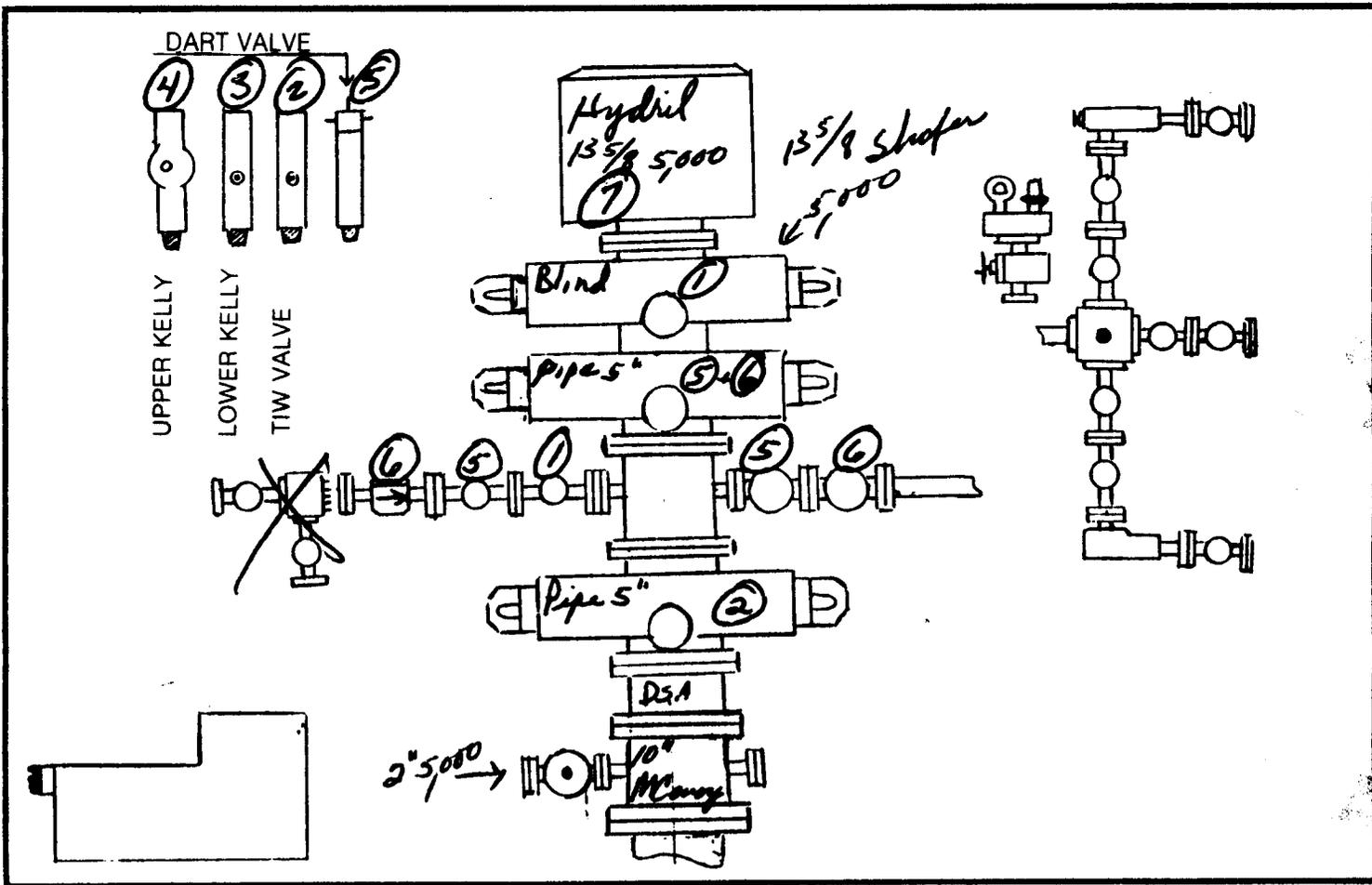
WELL NAME AND NO. Reynolds 2-7 B1E  
TOWNSHIP 2-S RANGE 1-E

### EQUIPMENT TESTED

|                |                |              |               |
|----------------|----------------|--------------|---------------|
| <u>Blind</u>   | RAMS           | <u>5,000</u> | <u>15 min</u> |
| <u>Pipe 5"</u> | RAMS           | <u>"</u>     | <u>"</u>      |
| <u>Pipe 5"</u> | RAMS           | <u>"</u>     | <u>"</u>      |
| <u>13 5/8</u>  | ANNULAR B.O.P. | <u>4,000</u> | <u>"</u>      |
|                | CHOKE LINE     | <u>5,000</u> | <u>"</u>      |
|                | KILL LINE      | <u>"</u>     | <u>"</u>      |
|                | UPPER KELLY    | <u>"</u>     | <u>"</u>      |
|                | LOWER KELLY    | <u>"</u>     | <u>"</u>      |
|                | SAFETY VALVES  | <u>"</u>     | <u>"</u>      |
|                | CHOKE MANIFOLD | <u>"</u>     | <u>"</u>      |
|                | SUPER CHOKE    | <u>"</u>     | <u>"</u>      |

### ADDITIONAL TESTS & COMMENTS

10 7/8 going to Top Detool 2,000 psi 30 min - OK  
all Manifold Valves tested to 5,000 psi 15 min



### ACCUMULATOR TEST

TYPE \_\_\_\_\_ CONTROLS LABELED CORRECTLY yes

NITROGEN BACK-UP OK PSI AIR 120 ELECTRIC

REMOTE yes BLIND GUARDS INSTALLED \_\_\_\_\_

ACCUMULATOR PRESSURE 3,000 MANIFOLD PSI 18,000 ANNULAR PSI 800

PUMPS OFF STARTING PSI 2400

|         |        |           |              |       |
|---------|--------|-----------|--------------|-------|
| HYDRILL | CLOSED | ..... PSI | CLOSING TIME | _____ |
| PIPES   | CLOSED | ..... PSI | CLOSING TIME | _____ |
| HCR     | CLOSED | ..... PSI | CLOSING TIME | _____ |
| PIPES   | OPENED | ..... PSI | CLOSING TIME | _____ |
| HCR     | OPENED | ..... PSI | CLOSING TIME | _____ |

FINAL PRESSURE \_\_\_\_\_ ACCUMULATOR RECHARGE TIME \_\_\_\_\_

ACCUMULATOR AND LINES CHECKED FOR LEAKS  no leaks

TESTER Don Morris

CO. REP. \_\_\_\_\_

- I Testing
- B.O.P. Nipple Up
- B.O.P. Lifts
- B.O.P. Rental Eq.

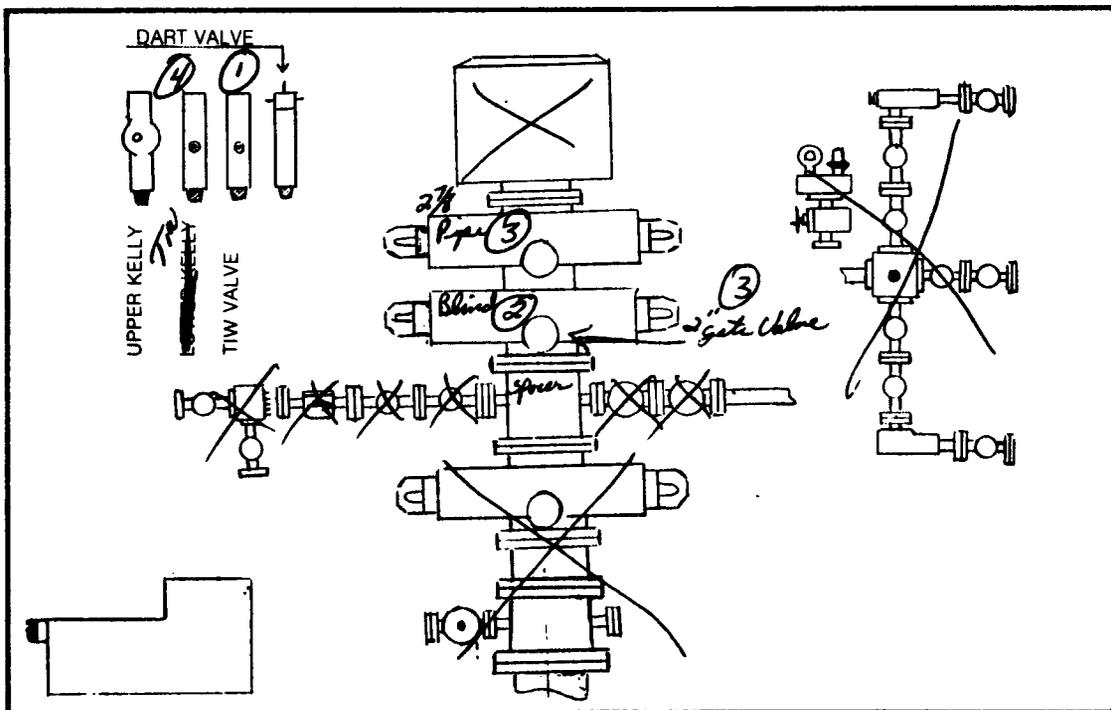
**Double Jack Testin Services Inc.**  
 P.O. Box 2097  
 Evanston, Wyoming 82930  
 (307) 789-9213

# 1 Since 1978

DATE 6/28/88  
 OPERATOR Pennington Co.  
 COUNTY Carbon STATE Utah SECTION 8  
 RIG NAME AND # Temple Well Serv.  
 WELL NAME AND NO. Linton 2-881  
 TOWNSHIP 2-S RANGE 1-W

EQUIPMENT TESTED  
Pipe 2 3/8 RAMS 5000 psi 5 min  
Blind RAMS 5000 psi 5 min  
 RAMS \_\_\_\_\_  
 ANNULAR B.O.P. \_\_\_\_\_  
 CHOKE LINE \_\_\_\_\_  
 KILL LINE \_\_\_\_\_  
 UPPER KELLY \_\_\_\_\_  
 LOWER KELLY \_\_\_\_\_  
1 TIW SAFETY VALVES 5000 psi 15 min  
 CHOKE MANIFOLD \_\_\_\_\_  
2 TIW ~~SAFETY VALVES~~ 5000 psi 15 min

ADDITIONAL TESTS & COMMENTS



ACCUMULATOR TEST

TYPE Kearny #80 CONTROLS LABELED CORRECTLY YES  
 NITROGEN BACK-UP OK PSI AIR \_\_\_\_\_ ELECTRIC   
 REMOTE \_\_\_\_\_ BLIND GUARDS INSTALLED \_\_\_\_\_  
 ACCUMULATOR PRESSURE 1750 MANIFOLD PSI 1750 ANNULAR PSI \_\_\_\_\_  
 PUMPS OFF STARTING PSI \_\_\_\_\_  
 HYDRILL CLOSED ..... PSI \_\_\_\_\_ CLOSING TIME \_\_\_\_\_  
 PIPES CLOSED ..... PSI \_\_\_\_\_ CLOSING TIME 4 sec  
~~Blind~~ CLOSED ..... PSI \_\_\_\_\_ CLOSING TIME 4 sec  
 PIPES OPENED ..... PSI \_\_\_\_\_ CLOSING TIME \_\_\_\_\_  
 HCR OPENED ..... PSI \_\_\_\_\_ CLOSING TIME \_\_\_\_\_  
 FINAL PRESSURE \_\_\_\_\_ ACCUMULATOR RECHARGE TIME \_\_\_\_\_  
 ACCUMULATOR AND LINES CHECKED FOR LEAKS

TESTER Don Morris CO. REP. \_\_\_\_\_

# Double Jack Testing & Services Inc. FIELD 6070

P.O. Box 2097  
 Bronston, Wyoming 82930

TICKET

DATE 7/1/88

RIG NAME & NO.

WELL NAME & NO.

OPERATOR Oil Co  
 COUNTY Utah STATE Utah

307 789-9213

SECTION 7

TOWNSHIP 2-S

RANGE 1-E

**ITEMS TESTED:**

|                     | LOW TEST | TIME HELD | HIGH TEST | TIME HELD | COMMENTS                               |
|---------------------|----------|-----------|-----------|-----------|--|
| Top Pipe Rams 5"    |          |           | 5,000 PSI | 15 min    | Closing Unit psi <u>3,000</u>          |
| Bottom Pipe Rams 5" |          |           | 5,000 PSI | 15 min    | Closing Time of Rams <u>1.5 sec</u>    |
| Blind Ram Top       |          |           | 5,000 PSI | 15 min    | Closing Time of Annular <u>1.5 sec</u> |
| Annular B.O.P.      |          |           | 4,000 PSI | 15 min    | Closed Casing Head Valve <u>YES</u>    |
| Choke Manifold      |          |           | 5,000 PSI | 15 min    |  |
| Choke Line          |          |           | 5,000 PSI | 15 min    | Set Wear Sleeve <u>YES</u>             |
| Kill Line           |          |           | 5,000 PSI | 15 min    |  |
| Super Choke         |          |           | 5,000 PSI | 15 min    |  |
| Upper Kelly         |          |           | 5,000     | 15 min    |  |
| Lower Kelly         |          |           | 5,000     | 15 min    |  |
| Floor Valve         |          |           | 5,000     | 15 min    |  |
| Dart Valve          |          |           | 5,000     | 15 min    |  |

**ADDITIONAL TESTS & COMMENTS:**

✓ Spare Casing Gauge 5,000 @ 5,000 OK

TEST PLUG 10" MCamp  
 RET. TOOL 45 on location  
 TOP SUB. 4 1/2 IF  
 KELLY SUB. 4 1/2 IF  
 X-OVER SUB.

**RATES**

UNIT RATES B.O.P. test up to 19,000 psi (First 88)  
 ADDITIONAL MILEAGE Country @ 1.00 per mile @ 65 miles  
 METHANOL  
 OTHER

[Signature]  
 CO. REP

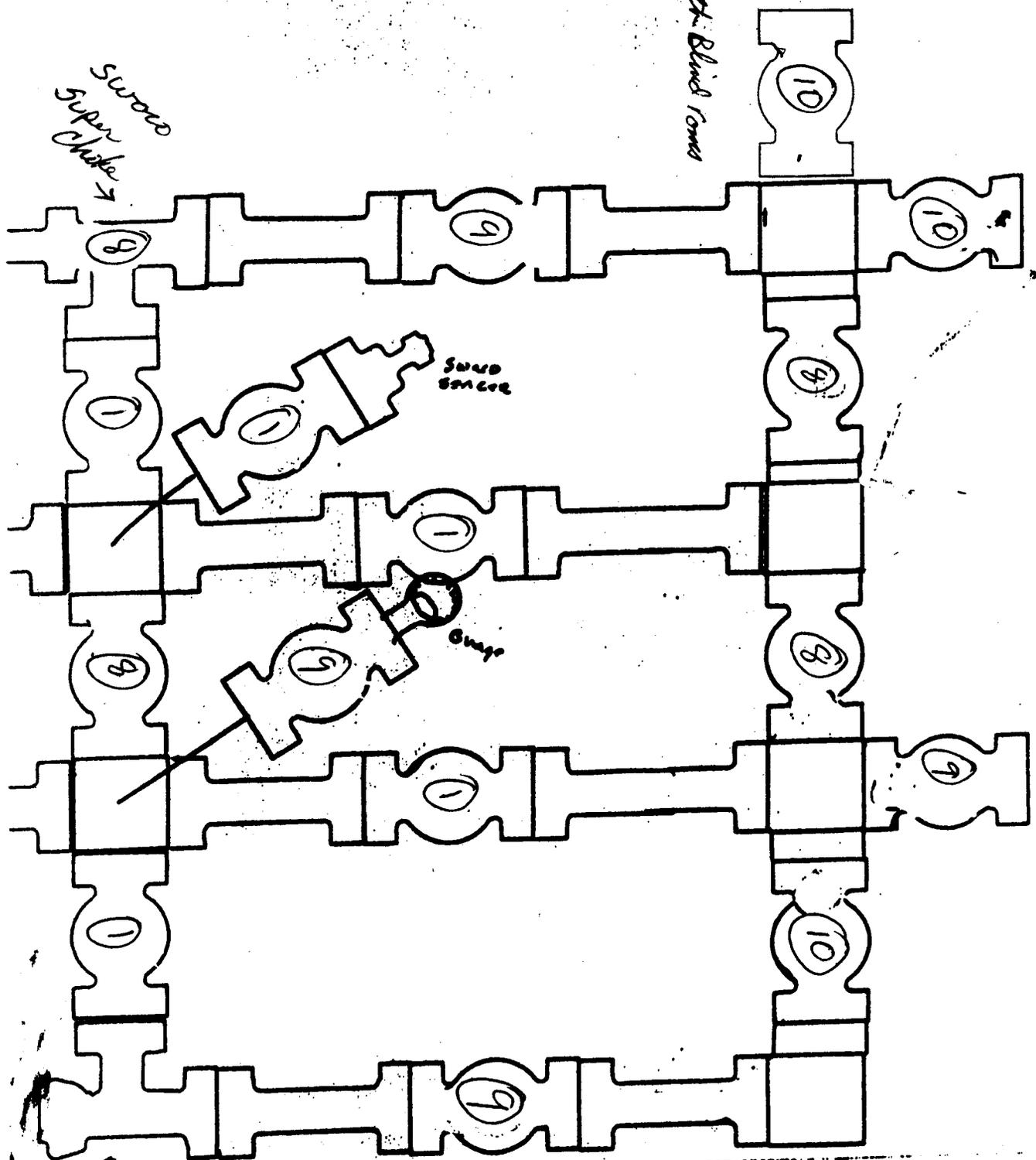
[Signature]  
 TESTED BY

**NOTICE TO ALL CUSTOMERS**

If this account shall not be paid when due and it is placed with an attorney for collection, or if suit is brought against the undersigned, the undersigned agrees to pay in either case, reasonable expense of collection including attorney's fees and costs. In compliance with TREN IN LENDING AND THE UNIFORM CONSUMER CREDIT CODE, the following information discloses the terms of our services: A LATE CHARGE will be assessed when accounts are not paid when due. THE LATE CHARGE is computed at the rate of 1-3/4% PER MONTH which is an ANNUAL PERCENT RATE OF 21% to the previous balance in the account. No further credit can be extended on unpaid delinquent accounts until the delinquent account is paid in full. The undersigned shall not be held liable for damages caused by acts of God, or unforeseen circumstances that prevent the undersigned from performing the work done as set forth above.

#1  
① Filled with Blind Rows

Swived  
Super  
Clade →

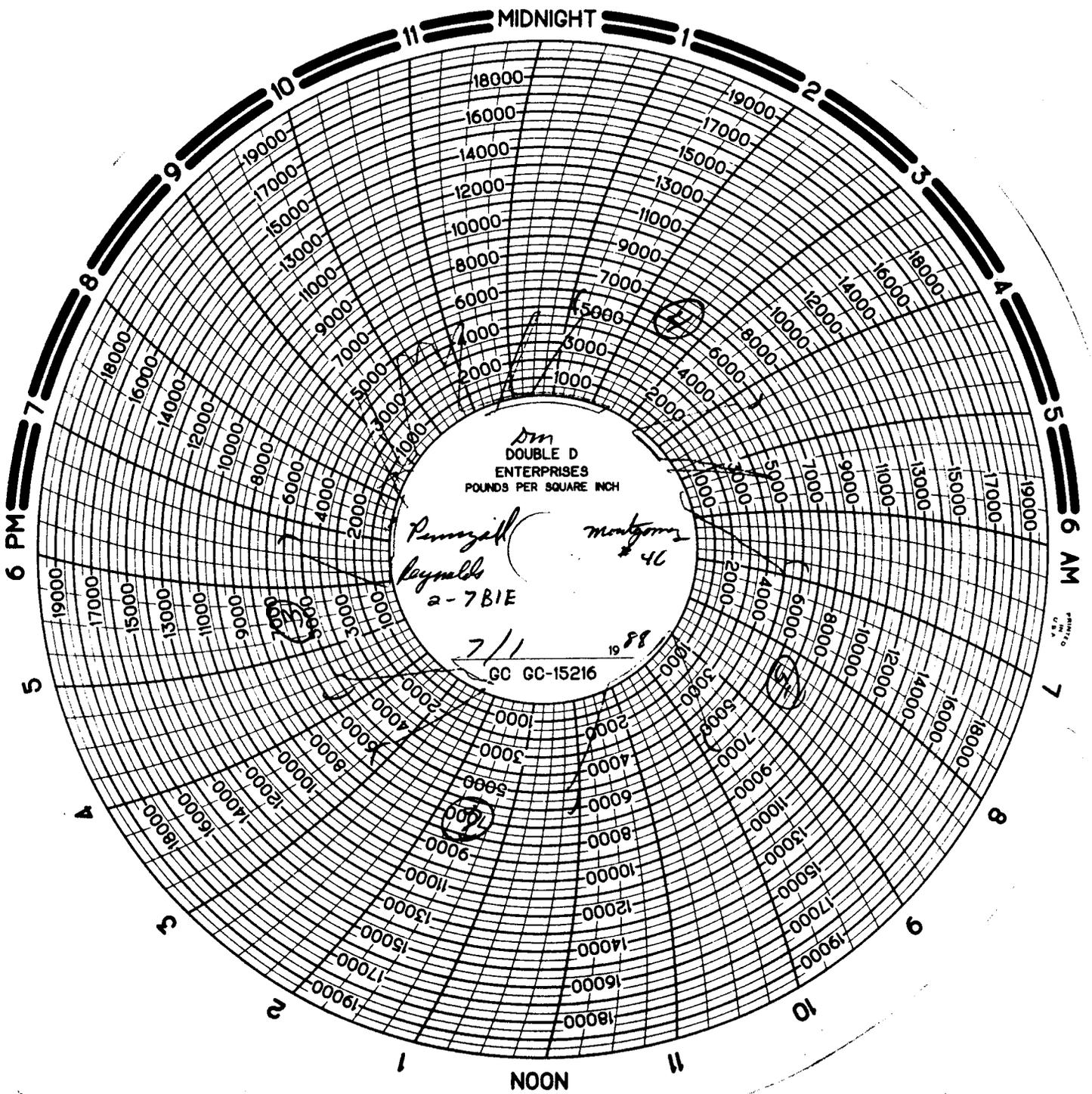


Manual  
Clade

Pennzoil

Raynolds 2-7 B1E





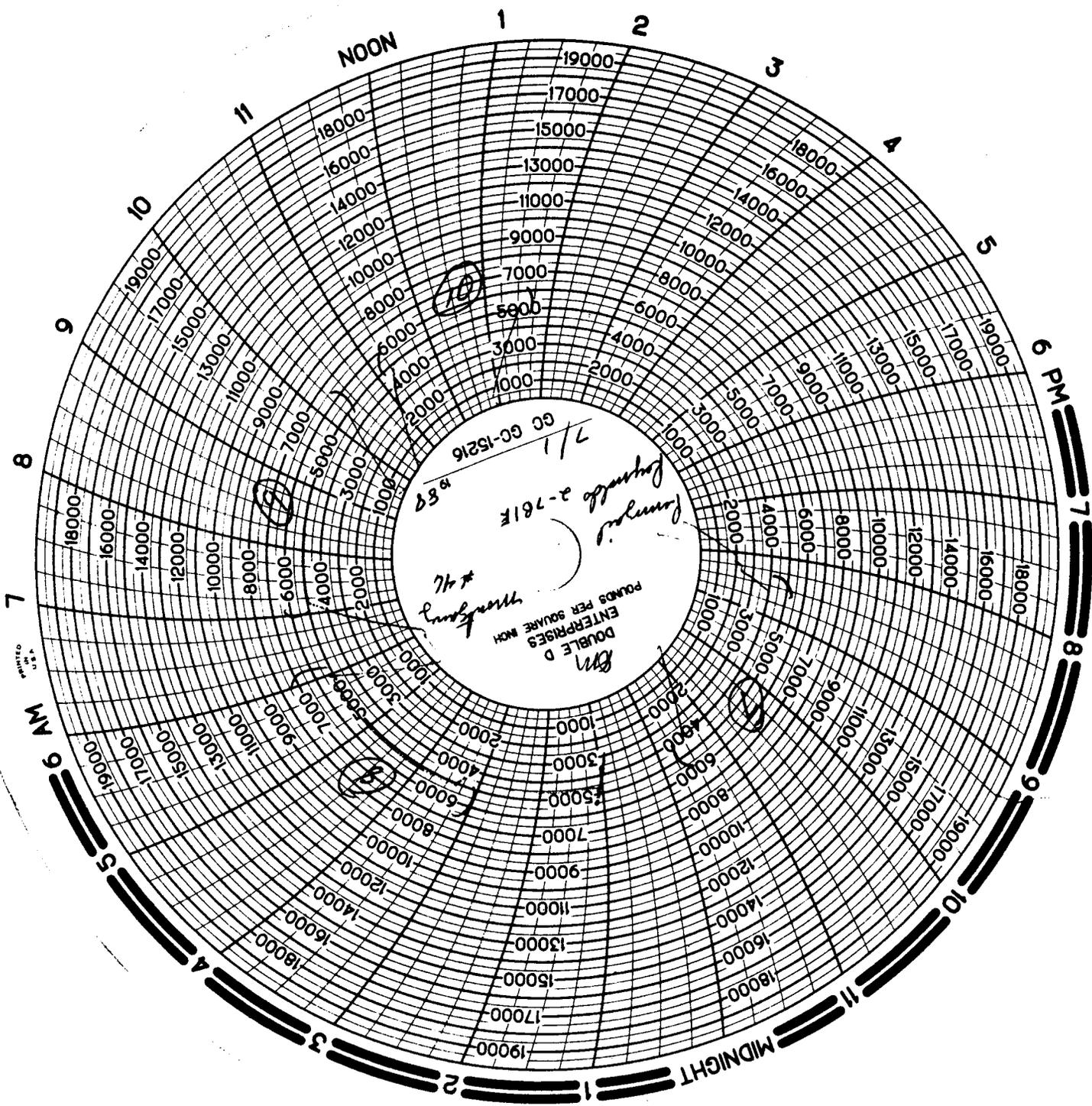
DM  
DOUBLE D  
ENTERPRISES  
POUNDS PER SQUARE INCH

*Pennycill Reynolds*  
*Montgomery #46*  
a-7BIE

7/1 1988  
GC GC-15216

7000

1/2  
1/4  
1/8  
1/16  
1/32  
1/64



DOUBLE JACK TESTING & SERVICES, INC.

RECEIVED  
AUG 8 1988

B.O.P. TEST REPORT

DIVISION OF  
OIL, GAS & MINING

7 5/8 casing + P.I.T

Test performed on (date) 7-21-88 + 7-23-88

Oil Company Pennycoil Co.

Well Name & Number Reginald 27B1E

Section 7

Township 2-S

Range 1-E

County Wasatch

Drilling Contractor Montgomery Drilling Co. #46

Oil Company Site Representative Mike

Rig Tool Pusher Tim

Tested out of Vernal

Notified Prior to Test \_\_\_\_\_

Copies of this test report sent to: Pennycoil

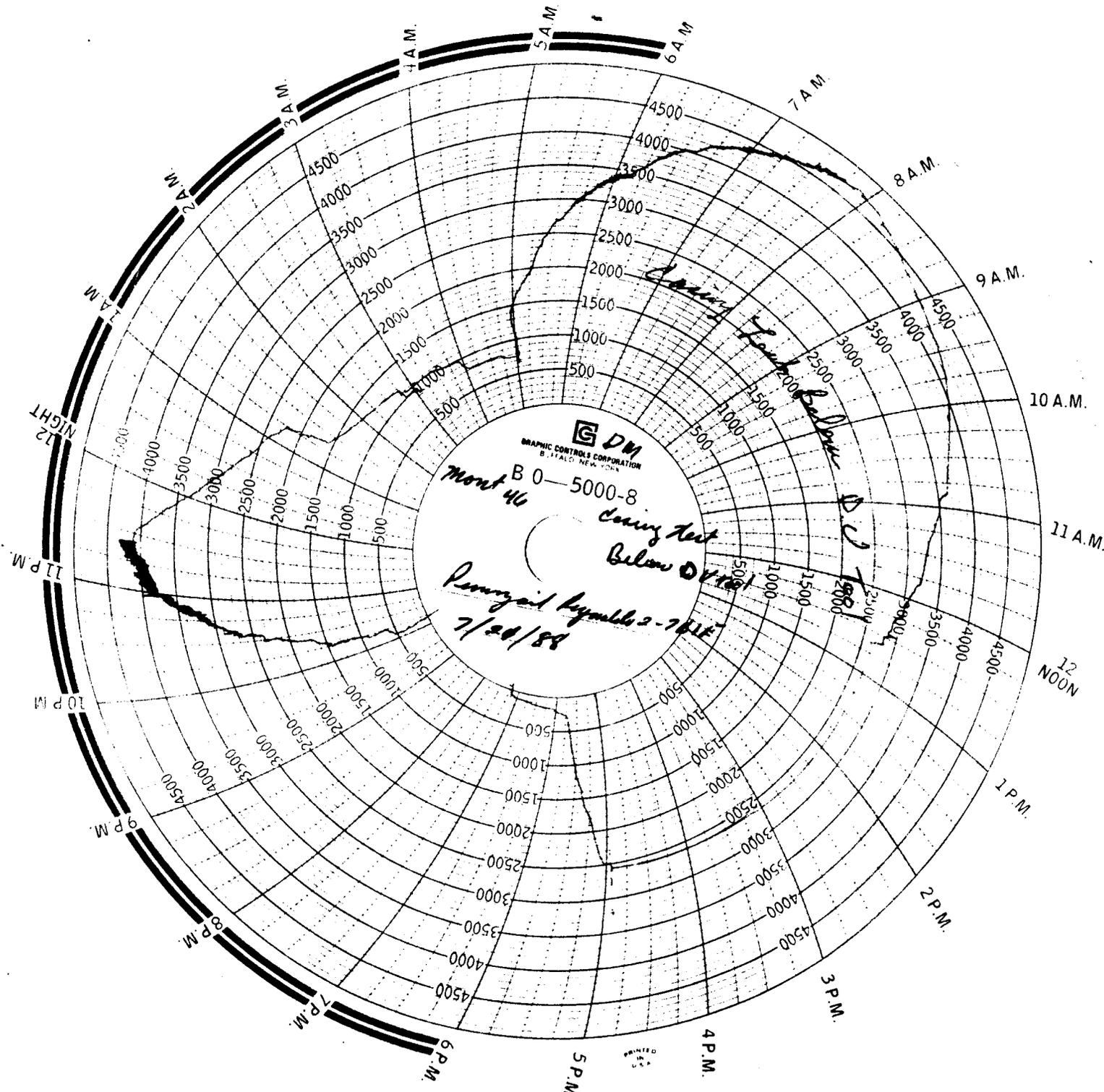
Montgomery

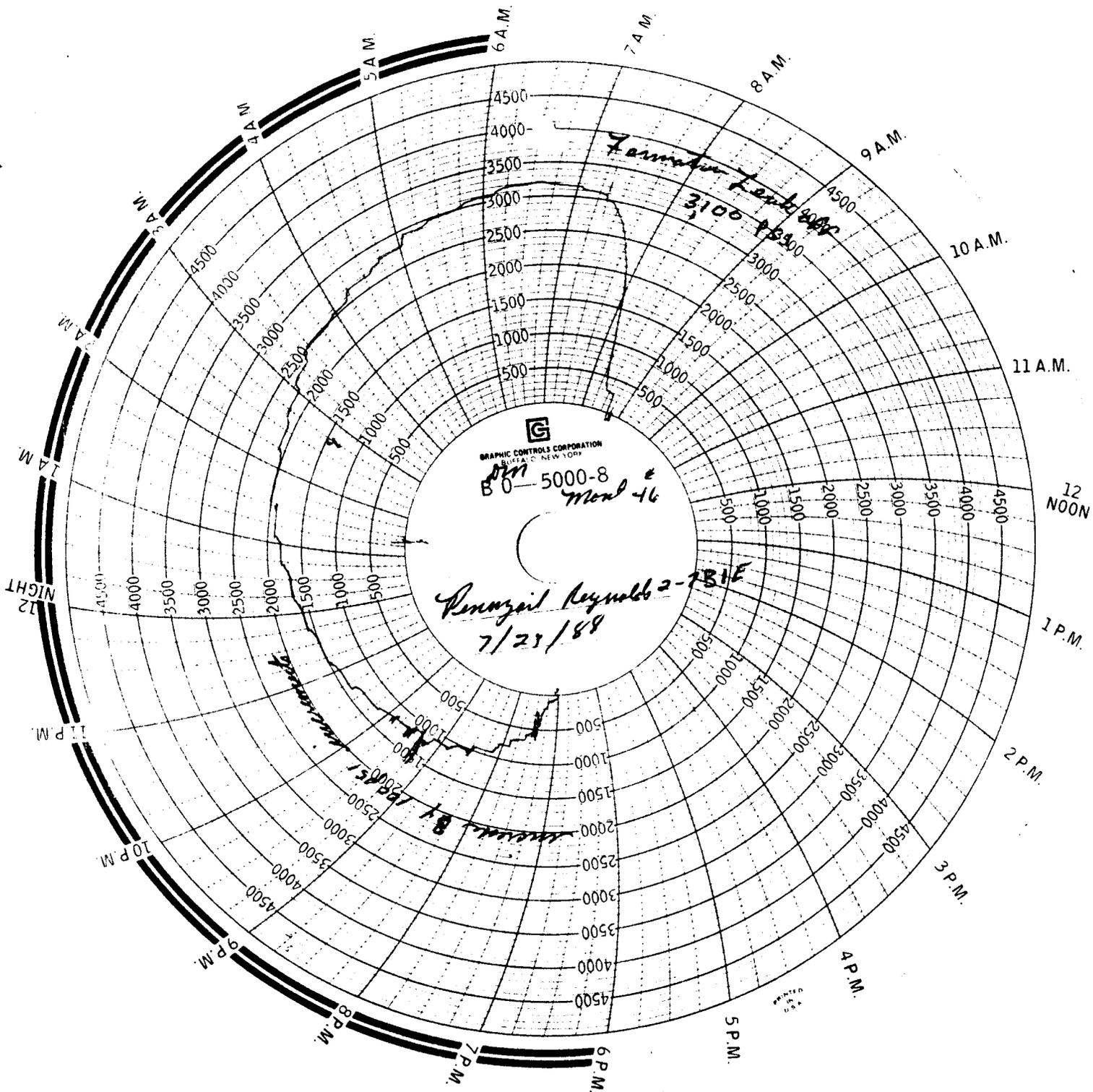
State Oil Gas & Mining

Original chart & test report on file at: Double Jack office in Vernal

Tested by: Double Jack Testing & Services, Inc  
608 North Vernal Avenue  
Vernal, Utah 84078







RECEIVED

AUG 8 1988

DOUBLE JACK TESTING & SERVICES, INC.

B.O.P. TEST REPORT

DIVISION OF  
OIL, GAS & MINING

B.O.P. Test performed on (date) 7-20-88

Oil Company Pennycil Co.

Well Name & Number Reynolds 2-7 B1E

Section 7

Township 2-5

Range 1-E

County Uinta

Drilling Contractor Montgomery #46

Oil Company Site Representative Mike

Rig Tool Pusher Zinn

Tested out of Jernal

Notified Prior to Test \_\_\_\_\_

Copies of this test report sent to: Pennycil

Montgomery

State Oil Gas & Mining

Original chart & test report on file at: Double Jack office in Jernal

Tested by: Double Jack Testing & Services, Inc  
608 North Vernal Avenue  
Vernal, Utah 84078

COMPANY      LEASE AND WELL NAME #      DATE OF TEST      RIG # AND NAME

Pennzoil      Reynolds 2-7B1E      7-21-88      Montgomery #46

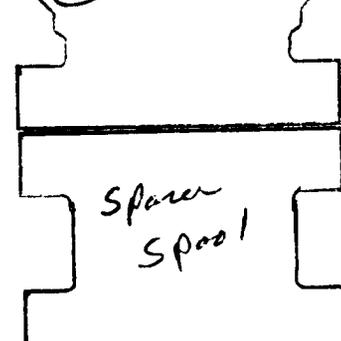
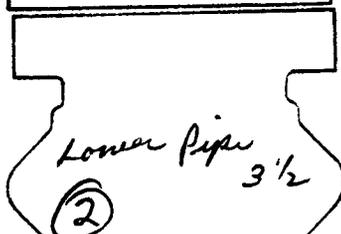
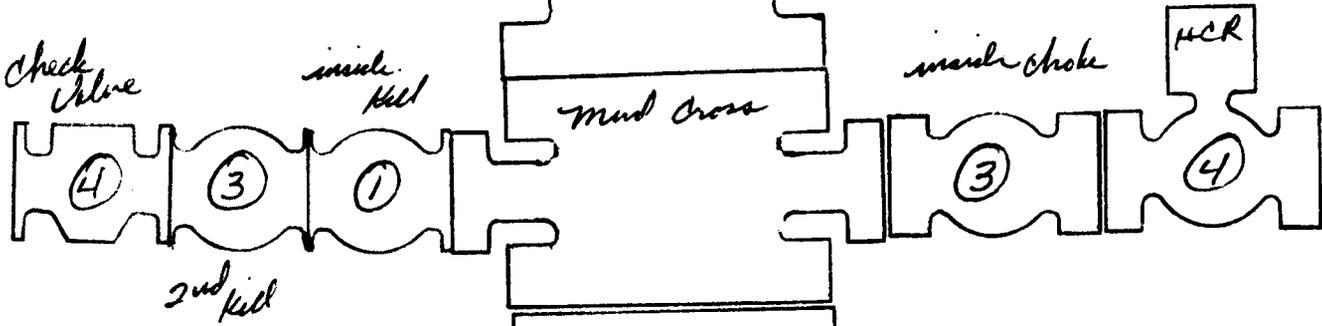
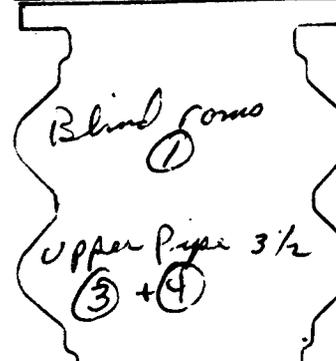
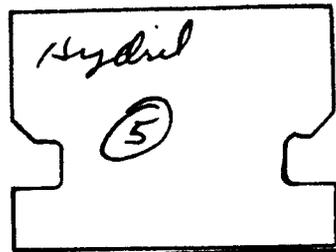
| TEST # | TIME                     | Notes   |
|--------|--------------------------|---|
|        |                          | Nipple up + Rig up to test B.O.P. Equip   |
| ①      | am 7-21-88<br>9:40-10:05 | Blind runs + inside Killline Valve + inside Choke Manifold Valve<br>5,000 psi 15 min OK (Fixed Roundover Leak)                |
| ②      | 10:10-10:25              | Lower Pipe runs 3/4" + 3/2 IF T1W floor Valve<br>5,000 psi 15 min OK  |
| ③      | 10:30-10:45              | Upper Pipe 3/2 runs + 2nd Kill line Valve + inside Choke line Valve<br>+ 3/2 IF Dust floor Valve<br>5,000 psi 15 min OK       |
| ④      | 10:50-11:05              | Upper Pipe 3/4 runs + Choke Valve + 2nd Kill + 3/2 IF Lower Kelly<br>5,000 psi 15 min OK                                      |
| ⑤      | 11:50-12:05              | Hydril<br>2500 psi 15 min OK<br>Pull Start Plug + Set Wear Ring<br>Go on to finish testing Choke Manifold                     |
| ⑥      | pm 7-21<br>12:20-12:35   | 2nd set down Stream Choke Manifold Valve + Sumo Super Choke<br>5,000 psi 15 min OK  |
| ⑦      | 12:40-12:55              | 3rd set Choke Manifold Valve<br>5,000 psi 15 min OK   |
| ⑧      | 1:03-1:18                | 4th set (out side Choke Manifold Valve)<br>5,000 psi 15 min OK  |
|        |                          | Upper Kelly Valve tested while 7th casing test<br>5,000 psi 30 min OK - on casing test shorter<br>Surface to top of D.V. Tool |

Speed up Tool + Equip  
Lease Termination @ 2:00 pm

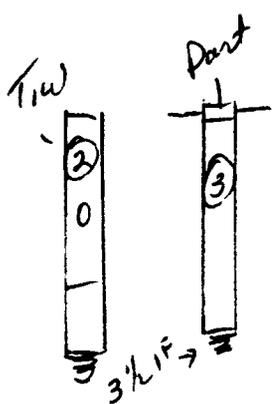
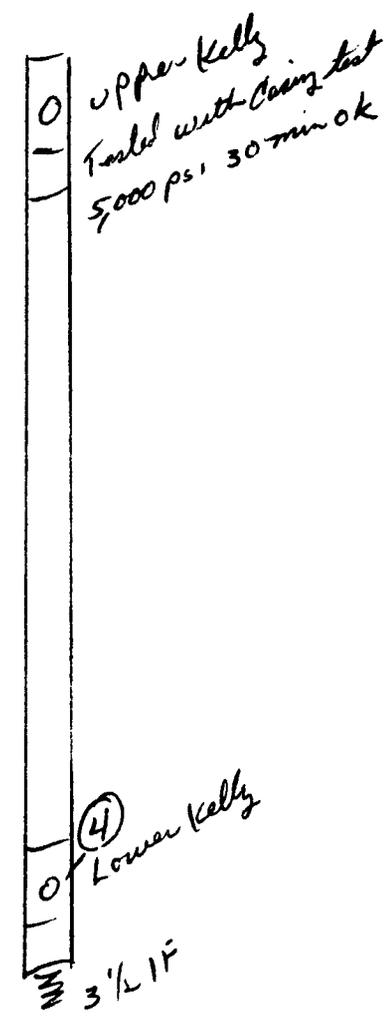
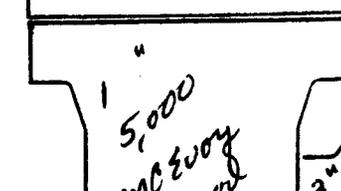
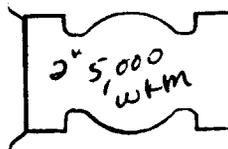
Thank You  
Don Morris

Montgomery # 46

Permyal Reynolds  
2-7 BIF

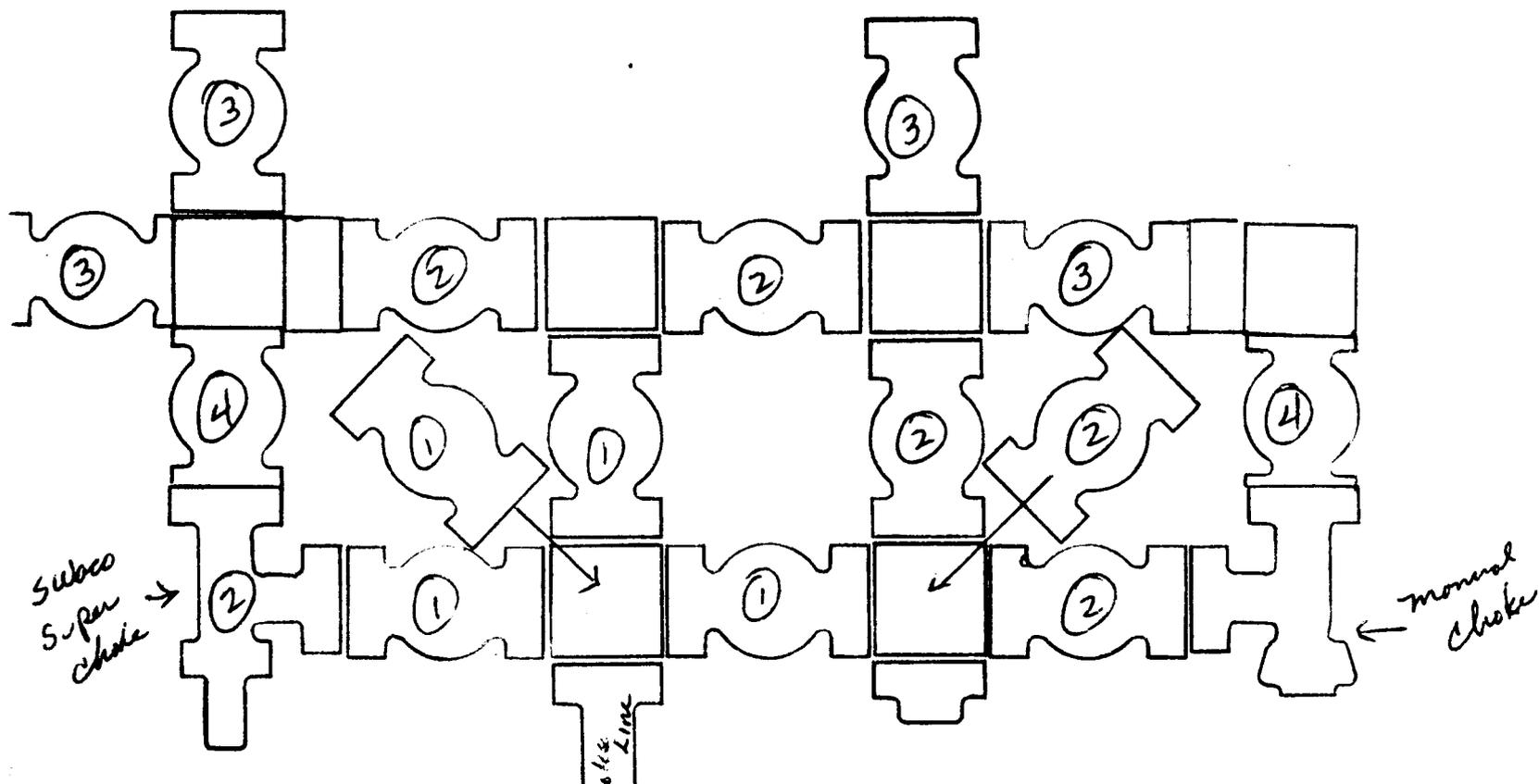


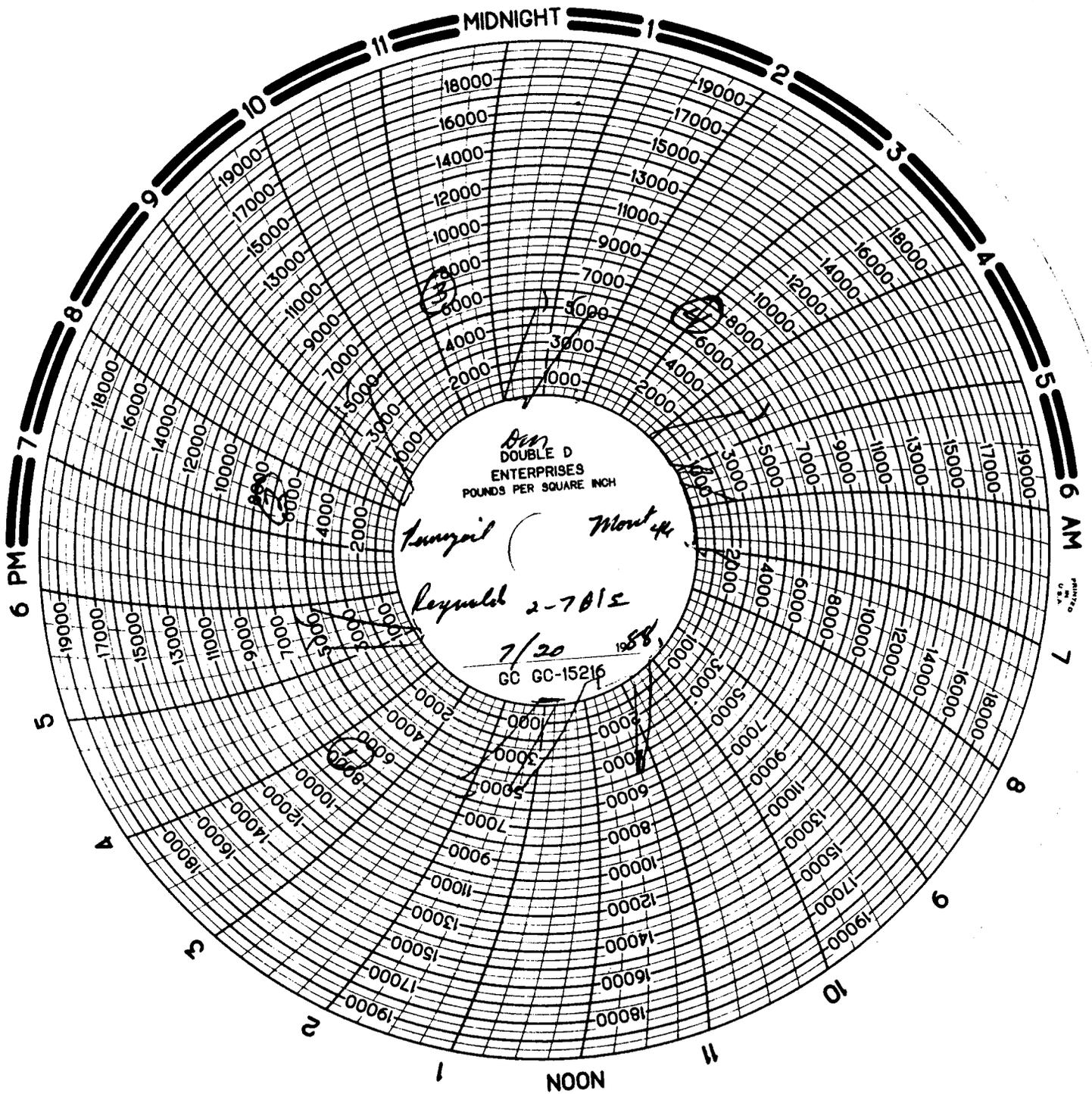
DSA 11' 5" x 13 5/8" x 5 m

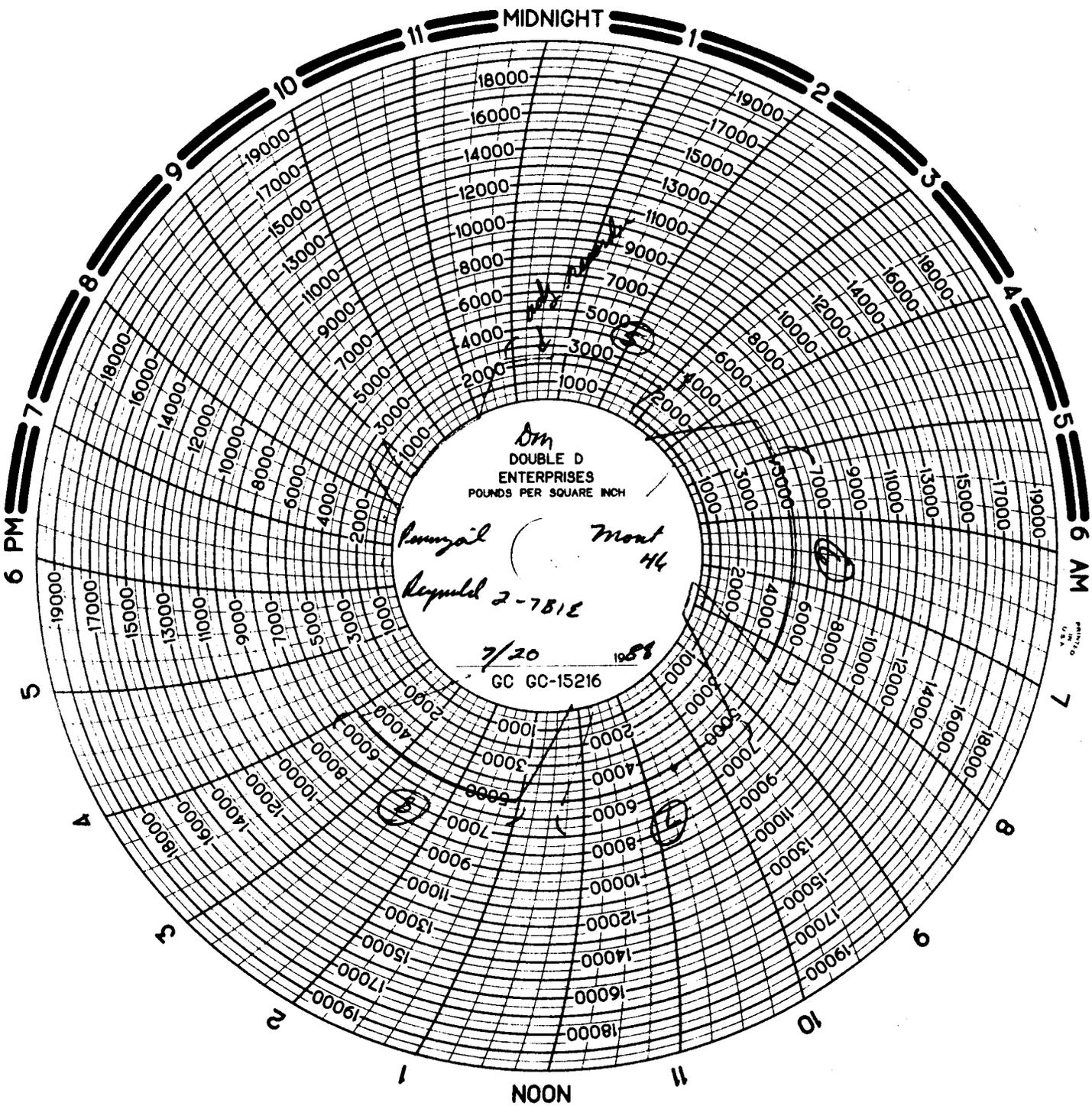


Monksomey #46  
choke Monofeld

Penzoil Reynolds 2-761E







DM  
 DOUBLE D  
 ENTERPRISES  
 POUNDS PER SQUARE INCH

*MONT 44*

*Request 2-781E*

*7/20 1981*

GC GC-15216

PRINTED  
 IN U.S.A.

# Double Jack Testing & Services Inc. FIELD

6068

P.O. Box 2097

Evanson, Wyoming 82930

TICKET

DATE

6/28/88

RIG NAME & NO.

Lemale Well Serv #

OPERATOR

Journal Co. X

307 789-9213

WELL NAME & NO.

Freston 2-861

COUNTY

Madison

STATE

Utah

SECTION

E

TOWNSHIP

2-5

RANGE

1-W

**ITEMS TESTED:**

|                                | LOW TEST | TIME HELD | HIGH TEST | TIME HELD |                            |
|--------------------------------|----------|-----------|-----------|-----------|----------------------------|
| Top Pipe Rams <sup>2 3/8</sup> |          |           | 5000 psi  | 5 min     | Closing Unit psi 1750 psi  |
| Bottom Pipe Rams               |          |           |           |           | Closing Time of Rams 4 sec |
| Blind Rams                     |          |           | 5000 psi  | 5 min     | Closing Time of Annular    |
| Annular B.O.P.                 |          |           |           |           | Closed Casing Head Valve   |
| Choke Manifold                 |          |           |           |           | yes                        |
| Choke Line                     |          |           |           |           | Set Wear Sleeve None       |
| Kill Line                      |          |           |           |           | COMMENTS                   |
| Super Choke                    |          |           |           |           |                            |
| Upper Kelly                    |          |           |           |           |                            |
| Lower Kelly                    |          |           |           |           |                            |
| Floor Valve <sup>TW</sup>      |          |           | 5000 psi  | 15 min    |                            |
| Best Valve <sup>TW</sup>       |          |           | 5000 psi  | 5 min     |                            |

**ADDITIONAL TESTS & COMMENTS:**

2" 5,000 Valve on B.O.P 5,000 psi 15 min

TEST PLUG 7/16 WKM  
 RET. TOOL \_\_\_\_\_  
 TOP SUB. 2 7/8 EUC  
 KELLY SUB. \_\_\_\_\_  
 X-OVER SUB. \_\_\_\_\_

RATES  
 UNIT RATES B.O.P test up to 10,000 psi (work over + Completion) (Unit @ \$400.00)  
 ADDITIONAL MILEAGE Road trip @ 1.00 per mile 60 miles  
 METHANOL \_\_\_\_\_  
 OTHER \_\_\_\_\_

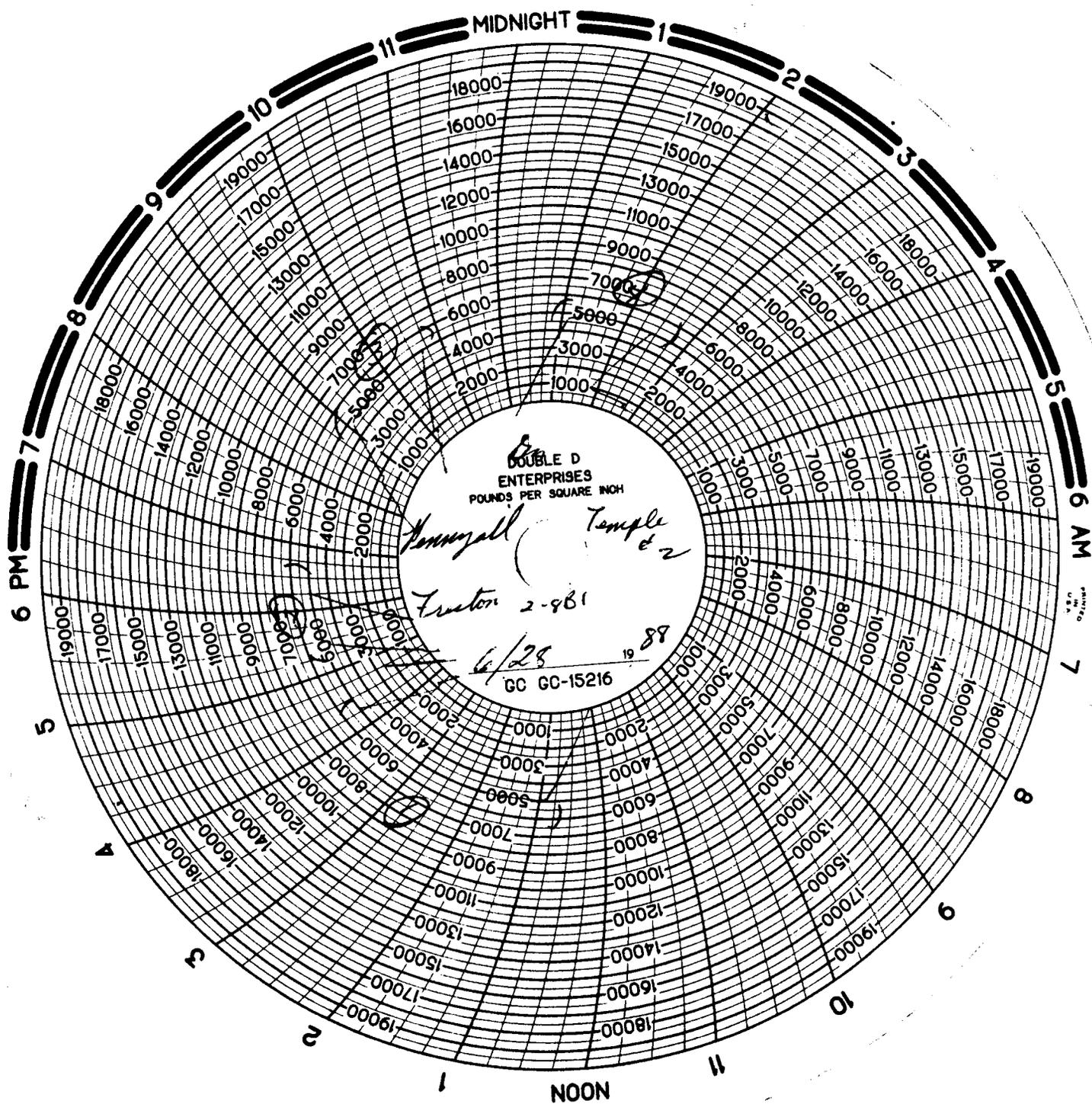
SUB TOTAL 460.00  
 TAX \_\_\_\_\_  
 TOTAL \_\_\_\_\_

CO. REP

TESTED BY

**NOTICE TO ALL CUSTOMERS**

If this account shall not be paid when due and it is placed with an attorney for collection, or if suit be instituted for collection, the undersigned agree(s) to pay in either case, reasonable expense of collection including attorney's fees and court cost in compliance with TRUTH IN LENDING AND THE UNIFORM CONSUMER CREDIT CODE, the following information disclosure. Under the terms of our regular accounts, all amounts for service due and payable within THIRTY (30) DAYS from the receipt of an invoice for such services A LATE CHARGE will be assessed when accounts are not paid when due THE LATE CHARGE is computed by a "periodic rate" 1-1/4 PER MONTH which is an ANNUAL PERCENT RATE OF 21% to the previous balance in the account on the billing date. No further credit can be extended on unpaid delinquent accounts until the delinquent account is paid in full. The contractor will not be held liable for damages caused by acts of God, or unforeseen circumstances that the contractor has not anticipated in performing the work done as set forth above.



DOUBLE D  
ENTERPRISES  
POUNDS PER SQUARE INCH

Penningall Temple & 2

Triston 2-981

6/28 1988

GC GC-15216

U.S. PAT. OFFICE

**CONFIDENTIAL**

September 23, 1988

TO: Division of Oil, Gas & Mining  
3 Triad Center  
Suite 350  
Salt Lake City, UT 84180-1203

FROM: Marjorie Pierce  
Edward Engineering  
888 South Lipan  
Denver, CO 80223

RE: Reynolds 2-7B1E  
Section 7, T2S, R1E  
Uintah County, Utah  
*43-047-31840*

**RECEIVED**  
SEP 26 1988

DIVISION  
OIL, GAS & MINING

I am transmitting a copy of the final geologic report for the Reynolds 2-7B1E located in Section 7, T2S, R1E of Uintah County, Utah drilled by Pennzoil Company. If you have any questions please do not hesitate to contact me at one of phone numbers listed below:

(303) 936-0161 - Denver Office  
(303) 466-6277 - Home

Sincerely,

*Marjorie A. Pierce*

Marjorie A. Pierce

MAP/sk

| OIL AND GAS         |      |
|---------------------|------|
| ERN                 | RJF  |
| JRB                 | GLH  |
| DTS                 | SLS  |
| 1-TAS               |      |
|                     |      |
| <i>2A Microfilm</i> |      |
| 3-                  | FILE |

PENNZOIL COMPANY

Reynolds 2-7B1E

C NE/4 Section 7, T2S, R1E  
Bluebell - Altamont Field  
Uintah Co., Utah

EDWARD ENGINEERING  
Marjorie A. Pierce  
Geological Engineer

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- I. Well Summary
- II. Geologic and Logging Summary
- III. Electric Log Tops
- IV. Summary of Potential Productive Intervals  
Recommended for Perforation
- V. Memos Re: Recommended Perforations
- VI. Distribution of Records

WELL SUMMARY - REYNOLDS 2-7B1E

OPERATOR: Pennzoil Company

LEASE: Reynolds 2-7B1E

LOCATION: Field: Bluebell-Altamont Field  
Legal: C NE/4 Section 7, T2S, R1E  
1320' FNL, 1320' FEL  
County: Uintah County, Utah

ELEVATION: Ground Level: 5262' Kelly Bushing: 5288'

SPUD DATE: 21 June 1988

CEASE DRILLING: 11 August 1988

TOTAL DEPTH: 12,400' Driller  
12,400' Steel Line Measure  
12,406' Logger  
12,400' Final Total Depth

CASING PROGRAM 10 3/4" Surface Casing set at 4208'  
7" Intermediate Casing set at 9841'  
5" 18# Production Liner set at 12,398'

MUD PROGRAM: Mud Company: NL Baroid  
Mud Engineer: Jim Garcia  
Mud Type: Water: surface - 8300'  
Weighted Non-Dispersed: 8300'- 9460'  
Weighted Dispersed: 9460'- 12,400'

SAMPLE PROGRAM: Caught: 10' 4211'- 12,400'  
Examined: 4211' - 12,400' by mudloggers verified  
by wellsite geologist  
Mudlogging: Rocky Mountain Geo-Engineering Co.  
12 hour - 1 man unit 4211'-12,400'  
FID total gas detection  
FID Chromatography  
Mudloggers: Steve M. Smith, Daryl Iser

CONTRACTOR: Montgomery Rig No. 46  
Toolpushers: Tim Roe, Jerry Johnson  
Drillers: Jeff Duncan, J.D. Foreman,  
Kevin Hiatt, D.C. Manning,  
Robert Shroyer

ELECTRIC LOGGING: Western Atlas

Run 1: Engineer: Ken Rall

Log Types: Dual Laterolog

4218'- 9828'

Gamma Ray

surface- 9828'

Compensated Z-Densilog &

Neutron - 4218'- 9825'

BHC Acoustilog

4218'- 9828'

BHC Acoustic Fraclog

5000'- 9828'

Diplog Fraclog

7050'- 9828'

Circumferential Acoustilog

7050'- 9828'

Western Atlas

Run 2: Engineer: Ken Francis

Log Types: Dual Induction Focused Log

9843'- 12,404'

Gamma Ray

9843'- 12,404'

Compensated Z-Densilog &

Neutron - 9843'- 12,404'

BHC Acoustilog

9843'- 12,404'

BHC Acoustic Fraclog

9843'- 12,404'

WELLSITE SUPERVISOR: Mike Rousse, Danny Laman, Wil Luna

WELLSITE GEOLOGIST: Marjorie A. Pierce

## GEOLOGIC & LOGGING SUMMARY - REYNOLDS 2-7B1E

The Pennzoil Company Reynolds 2-7B1E was drilled as a Wasatch test in the center of the NE/4 of Section 7, T2S, R1E of Uintah County, Utah. The proposed depth for the Reynolds 2-7B1E was 12,100 feet but the well was drilled to a total depth of 12,400 feet in order to penetrate correlative productive zones in the Robertson 1-12B1 approximately 1 mile directly west of the Reynolds 2-7B1E. The 2-7B1E is a northeast offset to the State 1-7B1E and the new development well is surrounded by Wasatch and Green River production.

The Reynolds 2-7B1E penetrated 4,969 feet of the Uintah and Duchesne Formations followed by approximately 5,171 feet of Green River formation and 2,260 feet into the Wasatch formation before reaching a total depth of 12,400 feet. The hydrocarbon bearing intervals in the Bluebell-Altamont Field include the Green River and Wasatch formations which are both Tertiary in age. These formations represent a period of sedimentation dominated by a lacustrine type environment.

A water flow was encountered from a sand at an approximate depth of 2155-70'. The well was flowing at a rate of 10 bbls./hour while tripping at a depth of 2388 feet. Another water flow was encountered at a depth of 4200 feet with the well flowing at a rate of 7.2 bbls./hour. Surface casing was set and cemented at a depth of 4211 feet and it was necessary to squeeze before drilling ahead. The original plan was to drill the Reynolds 2-7B1E to total depth without setting an intermediate string of casing, but increasing mud losses (380 bbls. while tripping at 9712 feet) coupled with several good oil shows (show #8 at 9470' and show #9 at 9700-10') in the lower Green River formation led to a reevaluation of this plan. An intermediate string of 7" casing was set and cemented at 9841 feet in the Lower Green River/Wasatch transition.

Western Atlas logged the open hole before intermediate casing was set. A bridge at 4265 feet would not allow the first logging tool, a combination of the Dual Laterolog and BHC Acoustilog, to get to the bottom of the hole. The hole was cleaned out and another 100 bbls. of mud were lost during this conditioning trip. The next attempt to log with the Dual Laterolog and BHC Acoustilog was successful and a second pass was made with these tools to log the fullwave sonic or BHC Acoustic Fraclog from 5000' to 9841' T.D. The Compensated Neutron Z-Densilog was run without problems and then a trip to circulate and condition the hole was made prior to logging with the 4-armed dipmeter and the new Circumferential Acoustilog. Two passes were made with the Diplog Fraclog from 7350' to 9828'. The Circumferential Acoustilog malfunctioned on the initial run but the tool was repaired and successfully run from 7350' to 9828'.

The Green River formation is comprised of lake type deposits including varved shales, marlstones, carbonates, and occasional sandstone. The "H", also referred to as the Douglas Creek member of the Green River, and the "HI" intervals appear to be consistent time lines for correlation purposes. These two zones are generally fractured carbonates and dark gray-black and dark brown shales indicating a time when most of the basin was submerged by lake waters. The Green River has been subdivided into three stages for completion purposes which may be altered at the operator's discretion: Stage V (4969'-6794'), the Upper Green River littoral facies with 423 feet of potential pay; Stage IV (6794'-8584'), the Upper Green River separated from the littoral facies by the Trona I with 412 feet of potential pay; and Stage III (8584'-9841'), the Lower Green River lacustrine facies with 512 feet of potential pay. Stages III, IV, and V are all normally pressured with a total of 1347 feet which may be considered potentially productive. The best Green River zones appear to be in the Lower Green River below the CP70 although some zones in the Upper Green River may have been masked by inadequate mudlogging uphole above the Green River "H" and "HI" ( an inexperienced mudlogger was attempting to handle a one-man logging job through the Upper Green River section without geological supervision).

The Wasatch formation was deposited when an influx of sediments from the Wasatch mountain range encroached the basin. Generally, this was a transitional type deposition dominated by red beds followed by a return to a more euxinic lacustrine environment and then back to the transitional red bed sequence. The second transitional red wedge was not penetrated by the Reynolds 2-7B1E, drilling stopped at a depth of 12,400 feet in the lacustrine facies of the Wasatch formation. The top of the 1st Red Wedge of the Wasatch formation was encountered at a depth of 10,140 feet and was 1,346 feet thick with the base of the red beds at a depth of 11,486 feet. The entire 1st Red Wedge was normally pressured at this location. The first occurrence of abnormal pressure, TAP HI, was encountered in the lacustrine facies of the Wasatch at a depth of 11,624 feet which is also equivalent to Wasatch/216. A mud weight of 12.0 lbs./gal. was necessary to finally bring show #17 (11,619'-11,642') under control. TAP LO requiring 14.0 lbs./gal. was not encountered at this location, the maximum mud weight used to drill the Reynolds 2-7B1E was 12.6 lbs./gal. The Wasatch formation has been divided into two stages relative to the intermediate casing point and the various lithofacies for completion purposes: Stage II (9841'-11,486'), the Green River/Wasatch Transition and Wasatch 1st Red Wedge are normally pressured with 505 feet of potential pay; Stage I (11,486'-12,400') consists of the Wasatch lacustrine facies which normally pressured above 11,624 feet and overpressured from that depth to T.D. with 250 feet of potential pay. The total potential pay for Stage I and II is 755 feet of which 554 feet belong to the Wasatch formation and 201 feet are part of the Lower Green River formation. The Green River in the Reynolds 2-7B1E has a total of 1,548 feet of potential pay or

30% of the entire Green River section and the Wasatch formation penetrated at this location has a total of 554 feet of potential pay or 25% of portion drilled. The extra 300 feet drilled below the originally scheduled T.D. of 12,100' will probably prove to be the best productive Wasatch interval in this particular well.

Western Atlas returned to log the lower portion of the hole when a depth of 12,140 feet was reached. The Dual Induction Focused Log and the BHC Acoustilog were run first, but the acoustic tool failed before the fullwave BHC Acoustic Fraclog could be run. It was necessary to pull the tool out of the hole for repairs. At this point it was decided to deepen the well to a depth of 12,400 feet, so Western Atlas was temporarily released. The combination Dual Induction Focused Log and BHC Acoustilog were attempted again after reaching 12,400 feet, but this time the tools could not break through a bridge at a depth of 11,040 feet. The hole was cleaned out and the Dual Induction Focused Log, BHC Acoustilog, and BHC Acoustic Fraclog were then completed successfully followed by the Compensated Neutron and Z-Densilog. The 4-armed dipmeter tool was then run in the hole but the tool failed after it reached the bottom of the hole and the calipers were opened to begin logging. They had to pull the tool out of the hole with the arms open. Unfortunately, the tool got stuck at a depth of 9960 feet about 100 feet below intermediate casing at 9841 feet. The tool was stuck for about 5 hours and the well was beginning to flow slightly. The tool was eventually pulled free without having to fish it, leaving 2 arms and all 4 pads in the hole. This junk appeared to be buried in the side of the hole making any further logging attempts very risky. It was later found that the tool had shorted out at the cablehead. The tool damage was covered by the tool insurance. Fortunately, the 5" production liner was set and cemented at 12,398 feet without hindrance from the junk left in the side of the hole.

Summaries of the potential productive intervals recommended for perforation for Stages I, II, III, IV, and V follow the list of electric log tops. A copy of the memos sent to Gary Kornegay which accompanied the log panels regarding the recommended perforation schedules have been included at the end of this report. Please refer to the mud log provided by Rocky Mountain Geo-Engineering Co. for a detailed description of the samples. This is an abbreviated geologic report since the geologist was only on site immediately prior to and during the electric logging procedures.

ELECTRIC LOG TOPS - REYNOLDS 2-7B1E

| <u>Formation</u>               | <u>Depth</u> | <u>Subsea</u> | <u>Structural Comparison<br/>to State 1-7B1E</u> |
|--------------------------------|--------------|---------------|--|
| Green River                    | 4969         | + 319         | 25' low  |
| Evacuation Creek               | 6384         | -1096         | 1' high  |
| Trona I                        | 6794         | -1506         | 11' high   |
| Parachute Creek                | 7328         | -2040         | 5' high  |
| Green River/<br>Mahogany Bench | 7424         | -2136         | 9' high  |
| Green River/DJ                 | 7902         | -2614         | 3' high  |
| Douglas Creek/H                | 8584         | -3296         | 11' high   |
| Green River/HI                 | 8840         | -3552         | 25' high   |
| CP 70                          | 9292         | -4004         | 28' low  |
| Intermediate Casing            | 9841         | -4553         |  |
| Wasatch/<br>Top of Red Beds    | 10,140       | -4852         | 193' high  |
| Wasatch/200                    | 11,178       | -5890         | 13' high   |
| Wasatch/<br>Base of Red Beds   | 11,486       | -6198         | 1083' low  |
| Wasatch/216<br>TAP Hi          | 11,624       | -6336         | 23' high   |
| Wasatch/TFL                    | 11,940       | -6652         | 16' high   |
| Wasatch/232                    | 12,020       | -6732         | 19' high   |
| Total Depth                    | 12,400       | -7112         |  |

SUMMARY OF POTENTIAL PRODUCTIVE INTERVALS RECOMMENDED FOR PERFORATION

REYNOLDS 2-7B1E

STAGE I - Wasatch Lacustrine Facies, normal & overpressured

| E-Log Depth<br>GR on DIL | Mudlog<br>Depth | GR<br><60<br>API                                | RT<br>>30<br>ohms | Total Gas<br>units | Oil<br>in<br>Mud | Mud Wt.<br>in/out | Sample Fract<br>Show | Fract<br>Show | Net<br>Ft. Quality<br>Pay | Remarks                |
|--------------------------|-----------------|---|-------------------|--------------------|------------------|-------------------|----------------------|---------------|---------------------------|------------------------|
| 11,486                   | 11,482          | WASATCH / Base of Red Beds                      |                   |                    |                  |                   |                      |               |                           |                        |
| 11,560-84                | 11,556-80       | yes   | yes               | 2100-2800          | no               | 10.5/10.3         | no                   |               | 24                        | fair                   |
| 11,624                   | 11,620          | WASATCH / 216 TAP Hi (top of abnormal pressure) |                   |                    |                  |                   |                      |               |                           |                        |
| 11,624-50                | 11,620-46       | some  | yes               | 2000-31,000        | yes              | 10.5/10.1         | yes                  | fl #17        | 26                        | v. good 8' flare       |
| 11,658-70                | 11,654-66       | some  | yes               | 16,000-19,000      | yes              | 10.6/10.1         | no                   | fl            | 12                        | good 6' flare          |
| 11,674-82                | 11,670-78       | yes   | yes               | 11,500-20,000      | yes              | 10.7/10.1         | no                   | fl            | 8                         | good 6' flare          |
| 11,730-44                | 11,726-40       | some  | some              | 12,00-16,000       | yes              | 10.7/10.1         | no                   | fl            | 14                        | fair 6' flare          |
| 11,830-48                | 11,826-44       | some  | no                | 8000-9500          | yes              | 11.2/10.5         | no                   | fl,fs         | 18                        | poor 4' flare          |
| 11,854-60                | 11,850-56       | yes   | yes               | 9500-10,000        | yes              | 11.4/10.6         | no                   |               | 6                         | fair 5' flare          |
| 11,940                   | 11,936          | WASATCH / Three Fingered Lime                   |                   |                    |                  |                   |                      |               |                           |                        |
| 11,942-46                | 11,938-42       | yes   | yes               | 9000-9000          | yes              | 11.7/10.6         | no                   |               | 4                         | poor 3' flare          |
| 12,010-14                | 12,006-10       | yes   | yes               | 10,800-14,000      | yes              | 11.9/10.3         | no                   |               | 4                         | fair                   |
| 12,020                   | 12,016          | WASATCH / 232                                   |                   |                    |                  |                   |                      |               |                           |                        |
| 12,100-104               | 12,096-100      | yes   | yes               | 10,200-13,600      | yes              | 12.0/10.4         | no                   |               | 4                         | fair                   |
| 12,130-36                | 12,126-32       | yes   | yes               | 13,600-14,000      | yes              | 12.0/10.4         | no                   |               | 6                         | fair                   |
| 12,138-46                | 12,134-42       | yes   | yes               | 14,000-14,000      | yes              | 12.0/10.4         | no                   |               | 8                         | fair TG 20' flare      |
| 12,149-58                | 12,145-54       | yes   | yes               | 800-700            | yes              | 12.4/12.3         | no                   |               | 9                         | fair                   |
| 12,170-80                | 12,166-76       | some  | some              | 600-500            | yes              | 12.5/12.3         | no                   | fl            | 10                        | poor                   |
| 12,206-32                | 12,202-28       | yes   | some              | 160-1000           | no               | 12.5/12.3         | no                   | fl #18        | 26                        | good                   |
| 12,244-48                | 12,240-44       | yes   | yes               | 250-250            | no               | 12.5/12.5         | no                   |               | 4                         | poor                   |
| 12,258-62                | 12,254-58       | yes   | yes               | 250-250            | no               | 12.5/12.5         | no                   |               | 4                         | poor                   |
| 12,266-74                | 12,262-70       | no  | yes               | 250-350            | no               | 12.5/12.5         | no                   |               | 8                         | poor lost 8 bbls.      |
| 12,296-302               | 12,292-98       | yes   | yes               | 450-600            | no               | 12.5/12.5         | no                   |               | 6                         | fair                   |
| 12,313-16                | 12,309-12       | yes   | yes               | 520-10,000         | yes              | 12.5/11.8         | no                   | #19           | 3                         | v. good circ. on choke |
| 12,320-66                | 12,316-62       | yes   | yes               | 8900-10,000        | yes              | 12.5/11.8         | no                   | fl #19        | 46                        | v. good 20' flare      |
| STAGE I SUBTOTAL         |                 |   |                   |                    |                  |                   |                      |               | 250                       |                        |

SUMMARY OF POTENTIAL PRODUCTIVE INTERVALS RECOMMENDED FOR PERFORATION

REYNOLDS 2-7B1E

STAGE II - Green River/Wasatch Transition & Wasatch Red Beds, normal pressured

| B-Log Depth<br>GR on DLL | Mudlog<br>Depth | GR<br><60<br>API                                   | RT<br>>30<br>ohms | Total Gas<br>units | Oil<br>in<br>Mud | Mud Wt.<br>in/out | Sample Fract<br>Show | Fract<br>Show | Show<br>Report | Met<br>Ft. Pay | Quality | Remarks        |
|--------------------------|-----------------|--|-------------------|--------------------|------------------|-------------------|----------------------|---------------|----------------|----------------|---------|----------------|
| 9841                     | 9841            | INTERMEDIATE CASING Green River/Wasatch Transition |                   |                    |                  |                   |                      |               |                |                |         |                |
| 9841-62                  | 9841-62         | yes  | yes               | 1000-5000          | no               | 9.6/9.4           | yes                  |               |                | 21             | good    |                |
| 9874-86                  | 9874-86         | yes  | yes               | 3000-2500          | no               | 9.6/9.4           | yes                  |               |                | 12             | good    |                |
| 9890-9920                | 9890-9920       | yes  | yes               | 1600-5000          | no               | 9.6/9.4           | yes                  | fl            | #10            | 30             | good    |                |
| 9990-96                  | 9990-96         | yes  | yes               | 1000-1000          | no               | 9.6/9.1           | yes                  |               |                | 6              | fair    |                |
| 10,000-38                | 10,000-38       | yes  | yes               | 1800-20,800        | yes              | 9.7/9.0           | yes                  | ft,fs,fl      | #11            | 38             | v. good | 12' flare      |
| 10,042-136               | 10,042-136      | yes  | yes               | 4000-16,800        | yes              | 9.8/9.2           | no                   | fs,fl         | #12            | 94             | v. good | 5' flare       |
| 10,140                   | 10,140          | WASATCH / Top of Red Beds                          |                   |                    |                  |                   |                      |               |                |                |         |                |
| 10,166-84                | 10,166-84       | yes  | no                | 9000-9000          | yes              | 9.8/9.5           | no                   | fl            |                | 18             | fair    | 5' flare       |
| 10,216-44                | 10,216-44       | yes  | some              | 10400-14000        | yes              | 9.9/9.0           | no                   | fl            |                | 28             | fair    |                |
| 10,310-34                | 10,310-34       | yes  | no                | 9000-12,800        | yes              | 9.9/9.5           | no                   | fl,fs         |                | 24             | fair    | 8' flare       |
| 10,372-94                | 10,372-94       | yes  | yes               | 10000-12800        | yes              | 10.0/9.5          | no                   | fl            |                | 22             | fair    | 6' flare       |
| 10,410-30                | 10,410-30       | yes  | yes               | 12000-16000        | yes              | 10.1/9.6          | no                   |               |                | 20             | good    | 6' flare       |
| 10,536-48                | 10,536-48       | yes  | no                | 10000-10400        | yes              | 10.1/9.3          | no                   | fl            |                | 12             | poor    | 5' flare       |
| 10,608-18                | 10,608-18       | yes  | yes               | 13300-16000        | yes              | 10.1/9.3          | no                   |               |                | 10             | fair    | 3' flare       |
| 10,734-60                | 10,734-60       | some   | some              | 9500-11,200        | yes              | 10.1/9.7          | no                   | fl            |                | 26             | fair    | 3' flare       |
| 10,774-80                | 10,774-80       | yes  | yes               | 10000-10000        | yes              | 10.1/9.7          | no                   |               |                | 6              | good    |                |
| 10,966-82                | 10,966-82       | yes  | no                | 10000-9000         | yes              | 10.1/9.5          | no                   | fs,ft,fl      |                | 16             | poor    | 3' flare       |
| 10,996-11,008            | 10,996-008      | yes  | yes               | 9000-10,000        | yes              | 10.1/9.5          | no                   | ft,fl         |                | 12             | fair    | 3' flare       |
| 11,024-40                | 11,024-40       | yes  | some              | 2500-3000          | yes              | 10.3/10.1         | no                   | fl            |                | 16             | fair    | TG 15' flare   |
| 11,058-70                | 11,058-70       | some   | no                | 400-6400           | no               | 10.5/10.3         | no                   | fl            | #13            | 12             | fair    |                |
| 11,162-70                | 11,162-70       | yes  | yes               | 700-900            | no               | 10.5/10.5         | no                   |               |                | 8              | good    |                |
| 11,178                   | 11,178          | WASATCH / 200                                      |                   |                    |                  |                   |                      |               |                |                |         |                |
| 11,212-26                | 11,208-22       | some   | some              | 800-12,000         | no               | 10.5/10.5         | no                   | fl            | #14            | 14             | good    |                |
| 11,256-80                | 11,252-76       | yes  | yes               | 1500-15,500        | yes              | 10.5/9.5          | no                   | fl            | #15            | 24             | v. good | lost 210 bbls. |
| 11,302-26                | 11,298-322      | yes  | yes               | 2000-13,000        | no               | 10.4/9.8          | no                   | fl            | #16            | 24             | good    |                |
| 11,410-22                | 11,406-18       | yes  | yes               | 300-800            | no               | 10.5/10.4         | no                   |               |                | 12             | good    |                |
| 11,486                   | 11,482          | WASATCH / Base of Red Beds                         |                   |                    |                  |                   |                      |               |                |                |         |                |
| STAGE II SUBTOTAL        |                 |  |                   |                    |                  |                   |                      |               |                | 505            |         |                |

SUMMARY OF POTENTIAL PRODUCTIVE INTERVALS RECOMMENDED FOR PERFORATION

REYNOLDS 2-7B1E  
 STAGE III -Green River - Lacustrine, normal pressured (includes "H" & "HI")

| B-Log Depth<br>GR on DLL | Mudlog<br>Depth | GR<br><60<br>API                  | RT<br>>30<br>ohms | Total Gas<br>units | Oil<br>in<br>Mud | Mud Wt.<br>in/out | Sample Fract<br>Show | Show<br>Report | Net<br>Pt.<br>Pay  | Quality | Remarks  |
|--------------------------|-----------------|-----------------------------------|-------------------|--------------------|------------------|-------------------|----------------------|----------------|--------------------|---------|----------|
| *****                    |                 |                                   |                   |                    |                  |                   |                      |                |                    |         |          |
| 8584                     | 8563            | Green River / "H" - Douglas Creek |                   |                    |                  |                   |                      |                |                    |         |          |
| 8600-28                  | 8579-8607       | yes                               | yes               | 150-100            | no               | 8.8/8.8           | no                   |                | 28                 | poor    |          |
| 8633-86                  | 8612-65         | yes                               | yes               | 60-95              | no               | 8.8/8.8           | no                   |                | 53                 | poor    |          |
| 8696-8704                | 8675-83         | yes                               | yes               | 60-100             | no               | 8.8/8.8           | no                   |                | 8                  | poor    |          |
| 8734-56                  | 8713-35         | yes                               | yes               | 100-100            | no               | 8.8/8.8           | no                   | fl             | 22                 | fair    |          |
| 8786-96                  | 8765-75         | some                              | yes               | 50-50              | no               | 8.8/8.8           | no                   |                | 10                 | poor    |          |
| 8840                     | 8819            | Green River / "HI"                |                   |                    |                  |                   |                      |                |                    |         |          |
| 8840-76                  | 8819-55         | some                              | yes               | 50-1000            | no               | 8.8/8.8           | no                   | #6             | 36                 | fair    |          |
| 8904-14                  | 8883-93         | yes                               | yes               | 900-2000           | no               | 8.8/8.8           | no                   | #6             | 10                 | fair    |          |
| 8928-50                  | 8907-29         | some                              | yes               | 500-500            | no               | 8.8/8.8           | no                   |                | 22                 | poor    |          |
| 8990-9008                | 8969-87         | no                                | yes               | 600-600            | no               | 8.8/8.8           | no                   |                | 18                 | poor    |          |
| 9018-56                  | 8997-35         | no                                | yes               | 600-2600           | no               | 8.8/8.8           | no                   |                | 38                 | poor    |          |
| 9096-9100                | 9075-79         | no                                | yes               | 700-700            | no               | 8.8/8.8           | no                   | fl             | 4                  | poor    |          |
| 9104-30                  | 9083-9109       | no                                | yes               | 700-650            | no               | 8.8/8.8           | no                   | fs,fl          | 26                 | poor    |          |
| 9136-50                  | 9115-29         | no                                | yes               | 650-650            | no               | 8.8/8.8           | no                   | fs,fl          | 14                 | poor    |          |
| 9192-98                  | 9171-77         | no                                | yes               | 520-500            | no               | 8.8/8.8           | yes                  |                | 6                  | poor    |          |
| 9240-46                  | 9219-25         | some                              | yes               | 400-400            | no               | 8.8/8.8           | no                   | fs,fl          | 6                  | poor    |          |
| 9264-76                  | 9243-55         | no                                | yes               | 400-400            | no               | 8.8/8.8           | no                   | fl             | 12                 | poor    |          |
| 9292                     | 9271            | Green River / CP70                |                   |                    |                  |                   |                      |                |                    |         |          |
| 9300-16                  | 9279-95         | some                              | yes               | 400-900            | no               | 8.8/8.8           | yes                  | #7             | 16                 | fair    |          |
| 9320-40                  | 9299-9319       | no                                | yes               | 500-920            | no               | 8.8/8.8           | yes                  | fs,fl #7       | 20                 | poor    |          |
| 9460-71                  | 9439-50         | some                              | no                | 20-35              | no               | 8.8/8.8           | no                   | fs,fl          | 11                 | poor    |          |
| 9488-97                  | 9467-76         | yes                               | yes               | 32-17,000          | no               | 8.8/8.3           | yes                  | fs #8          | 9                  | fair    | 6' flare |
| 9504-12                  | 9483-91         | yes                               | yes               | 14000-18000        | yes              | 9.2/8.5           | yes                  | fs #8          | 8                  | fair    | 8' flare |
| 9560-64                  | 9539-43         | no                                | yes               | 10000-10000        | yes              | 9.6/8.7           | no                   |                | 4                  | poor    |          |
| 9566-70                  | 9545-49         | no                                | yes               | 10000-10000        | yes              | 9.6/8.7           | no                   |                | 4                  | poor    |          |
| 9580-87                  | 9559-66         | yes                               | yes               | 10000-10000        | yes              | 9.6/8.7           | no                   |                | 7                  | poor    |          |
| 9596-9618                | 9575-97         | no                                | some              | 10000-10000        | yes              | 9.6/8.7           | no                   | fl             | 22                 | poor    |          |
| 9632-46                  | 9611-25         | yes                               | yes               | 10000-16000        | yes              | 9.6/8.9           | yes                  |                | 14                 | good    |          |
| 9690-9710                | 9669-89         | yes                               | some              | 5000-8500          | no               | 9.6/9.4           | yes                  | fl             | 20                 | fair    |          |
| 9716-18                  | 9695-97         | yes                               | yes               | 7000-8500          | yes              | 9.5/9.5           | yes                  |                | 2                  | poor    |          |
| 9722-32                  | 9701-11         | yes                               | some              | 8000-13,200        | yes              | 9.5/9.2           | yes                  | fs,fl #9       | 10                 | fair    |          |
| 9744-50                  | 9723-29         | yes                               | yes               | 10000-15000        | yes              | 9.5/9.2           | yes                  | fl             | 6                  | fair    |          |
| 9752-59                  | 9731-38         | some                              | yes               | 15000-12000        | yes              | 9.5/9.2           | yes                  | fl             | 7                  | fair    |          |
| 9766-70                  | 9745-49         | yes                               | yes               | 10000-10000        | yes              | 9.5/9.2           | yes                  |                | 4                  | fair    |          |
| 9774-84                  | 9753-63         | yes                               | yes               | 10000-10000        | yes              | 9.5/9.2           | yes                  |                | 10                 | fair    |          |
| 9786-96                  | 9765-75         | NL                                | yes               | 9000-9000          | yes              | 9.5/9.2           | no                   | fs,fl          | 10                 | fair    |          |
| 9804-08                  | 9783-87         | NL                                | NL                | 9000-9000          | yes              | 9.5/9.2           | no                   |                | 4                  | poor    |          |
| 9812-23                  | 9791-9802       | NL                                | NL                | 9000-9000          | yes              | 9.5/9.2           | no                   | fs,fl          | 11                 | fair    |          |
| *****                    |                 |                                   |                   |                    |                  |                   |                      |                |                    |         |          |
|                          |                 |                                   |                   |                    |                  |                   |                      |                | STAGE III SUBTOTAL | 512     |          |

SUMMARY OF POTENTIAL PRODUCTIVE INTERVALS RECOMMENDED FOR PERFORATION

REYNOLDS 2-781E  
 STAGE IV - Upper Green River (below TRONA I)

| E-Log Depth<br>GR on DLL | Mudlog<br>Depth | GR<br><60<br>API              | RT<br>>30<br>ohms | Total Gas<br>units | Oil<br>in<br>Mud | Mud Wt.<br>in/out | Sample Fract<br>Show | Show<br>Report | Net<br>Pt. Pay | Quality | Remarks  |
|--------------------------|-----------------|-------------------------------|-------------------|--------------------|------------------|-------------------|----------------------|----------------|----------------|---------|----------|
| 6794                     | 6794            | Green River / TRONA I         |                   |                    |                  |                   |                      |                |                |         |          |
| 6838-50                  | 6838-50         | yes                           | yes               | 40-40              | no               | Drlg.             | no                   |                | 12             | poor    |          |
| 6856-60                  | 6856-60         | yes                           | yes               | 40-40              | no               | w/water           | no                   |                | 4              | poor    |          |
| 6864-70                  | 6864-70         | yes                           | yes               | 40-55              | no               |                   | no                   |                | 6              | poor    |          |
| 6874-82                  | 6874-82         | yes                           | yes               | 55-70              | no               |                   | no                   |                | 8              | poor    |          |
| 6886-90                  | 6886-90         | yes                           | yes               | 70-80              | no               |                   | no                   |                | 4              | poor    |          |
| 6892-98                  | 6892-98         | yes                           | yes               | 80-90              | no               |                   | no                   |                | 6              | poor    |          |
| 7038-48                  | 7038-48         | yes                           | yes               | 200-200            | no               |                   | no                   |                | 10             | poor    |          |
| 7074-92                  | 7074-92         | yes                           | yes               | 200-200            | no               |                   | no                   |                | 18             | poor    |          |
| 7328                     | 7328            | Green River / Parachute Creek |                   |                    |                  |                   |                      |                |                |         |          |
| 7328-34                  | 7328-34         | yes                           | yes               | 90-90              | no               |                   | no                   |                | 6              | poor    |          |
| 7358-74                  | 7358-74         | some                          | yes               | 90-90              | no               |                   | no                   |                | 16             | poor    |          |
| 7424                     | 7424            | Green River / Mahogany Bench  |                   |                    |                  |                   |                      |                |                |         |          |
| 7512-18                  | 7512-18         | yes                           | yes               | 50-50              | no               |                   | no                   |                | 6              | poor    |          |
| 7526-34                  | 7526-34         | yes                           | yes               | 50-50              | no               |                   | no                   |                | 8              | poor    |          |
| 7572-78                  | 7572-78         | yes                           | yes               | 50-50              | no               |                   | no                   | fl             | 6              | poor    |          |
| 7694-7702                | 7694-7702       | yes                           | yes               | 100-100            | no               |                   | no                   | fl             | 8              | poor    | wash out |
| 7806-12                  | 7806-12         | yes                           | yes               | 100-100            | no               |                   | no                   |                | 6              | poor    |          |
| 7820-26                  | 7820-26         | yes                           | yes               | 100-100            | no               |                   | no                   |                | 6              | poor    |          |
| 7840-54                  | 7840-54         | yes                           | yes               | 100-90             | no               |                   | no                   |                | 14             | poor    |          |
| 7902                     | 7902            | Green River / DJ              |                   |                    |                  |                   |                      |                |                |         |          |
| 7926-34                  | 7926-34         | yes                           | yes               | 200-250            | no               | Drlg.             | no                   | fl             | 8              | poor    |          |
| 7958-74                  | 7958-74         | yes                           | yes               | 100-200            | no               | w/water           | no                   | fl             | 16             | poor    | wash out |
| 7980-92                  | 7980-92         | yes                           | yes               | 200-300            | no               |                   | no                   | fl             | 12             | poor    |          |
| 8010-20                  | 8010-20         | yes                           | yes               | 100-90             | no               |                   | no                   | fl             | 10             | poor    |          |
| 8026-40                  | 8026-40         | yes                           | yes               | 80-80              | no               |                   | no                   | fl             | 14             | poor    | wash out |
| 8048-58                  | 8048-58         | yes                           | yes               | 70-70              | no               |                   | no                   | fl             | 10             | poor    |          |
| 8114-22                  | 8114-22         | yes                           | yes               | 70-95              | no               |                   | no                   | fl             | 8              | poor    |          |
| 8128-51                  | 8128-51         | yes                           | yes               | 90-100             | no               |                   | no                   | fl             | 23             | poor    |          |
| 8160-66                  | 8160-66         | yes                           | yes               | 110-400            | no               |                   | no                   | fs, fl #4      | 6              | poor    |          |
| 8170-78                  | 8170-78         | yes                           | yes               | 100-400            | no               |                   | no                   | fs #4          | 8              | poor    |          |
| 8186-8204                | 8186-8204       | yes                           | yes               | 100-450            | no               |                   | no                   | fs #4          | 18             | fair    |          |
| 8212-16                  | 8212-16         | yes                           | yes               | 100-400            | no               |                   | no                   | fs #4          | 4              | poor    |          |
| 8222-42                  | 8222-42         | yes                           | yes               | 190-400            | no               |                   | no                   | #4             | 20             | poor    |          |
| 8246-66                  | 8246-66         | yes                           | yes               | 200-400            | no               |                   | no                   | fl             | 20             | fair    |          |
| 8288-96                  | 8288-96         | yes                           | yes               | 90-90              | no               | 8.8/8.8           | no                   |                | 8              | poor    |          |
| 8300-04                  | 8300-04         | yes                           | yes               | 90-90              | no               | 8.8/8.8           | no                   | fl             | 4              | poor    | wash out |
| 8335-64                  | 8335-64         | some                          | yes               | 300-300            | no               | 8.8/8.8           | no                   |                | 29             | poor    |          |
| 8373-76                  | 8373-76         | yes                           | yes               | 120-120            | no               | 8.8/8.8           | no                   |                | 3              | poor    |          |
| 8393-98                  | 8393-98         | yes                           | yes               | 300-300            | no               | 8.8/8.8           | no                   |                | 5              | poor    |          |
| 8424-30                  | 8424-30         | yes                           | yes               | 200-300            | no               | 8.8/8.8           | no                   | #5             | 6              | poor    |          |
| 8436-44                  | 8436-44         | yes                           | yes               | 300-500            | no               | 8.8/8.8           | no                   | #5             | 8              | poor    |          |
| 8448-60                  | 8448-60         | some                          | yes               | 500-650            | no               | 8.8/8.8           | no                   | #5             | 12             | poor    |          |
| 8472-84                  | 8472-84         | yes                           | yes               | 400-300            | no               | 8.8/8.8           | no                   | fl             | 12             | poor    |          |
| 8502-06                  | 8502-06         | yes                           | yes               | 150-100            | no               | 8.8/8.8           | no                   |                | 4              | poor    |          |

STAGE IV SUBTOTAL 412

SUMMARY OF POTENTIAL PRODUCTIVE INTERVALS RECOMMENDED FOR PERFORATION

REYNOLDS 2-7B1E  
STAGE V - Upper Green River (above TRONA I)

| B-Log<br>GR on DLL | Depth     | Mudlog<br>Depth                | GE<br><60<br>API | RT<br>>30<br>ohms | Total Gas<br>units | Oil<br>in<br>Mud | Mud Wt.<br>in/out | Sample<br>Show | Fract<br>Show | Net<br>Pay | Quality | Remarks |
|--------------------|-----------|--------------------------------|------------------|-------------------|--------------------|------------------|-------------------|----------------|---------------|------------|---------|---------|
| 4969               | 4969      | Top of Green River Formation   |                  |                   |                    |                  |                   |                |               |            |         |         |
| 5220-28            | 5220-28   | yes                            | yes              | none              | no                 | Drlg.            | no                |                |               | 8          | poor    |         |
| 5232-38            | 5232-38   | yes                            | yes              | none              | no                 | w/water          | no                |                |               | 6          | poor    |         |
| 5264-70            | 5264-70   | yes                            | yes              | none              | no                 |                  | no                |                |               | 6          | poor    |         |
| 5274-80            | 5274-80   | yes                            | yes              | none              | no                 |                  | no                |                |               | 6          | poor    |         |
| 5306-10            | 5306-10   | yes                            | yes              | none              | no                 |                  | no                |                |               | 4          | poor    |         |
| 5360-72            | 5360-72   | some                           | yes              | 1-8               | no                 |                  | no                |                |               | 12         | poor    |         |
| 5378-84            | 5378-84   | some                           | yes              | 1-5               | no                 |                  | no                |                |               | 6          | poor    |         |
| 5408-20            | 5408-20   | no                             | yes              | 1-10              | no                 |                  | no                |                |               | 12         | poor    |         |
| 5600-08            | 5600-08   | yes                            | yes              | 1-20              | no                 |                  | no                |                |               | 8          | poor    |         |
| 5630-42            | 5630-42   | some                           | yes              | none              | no                 |                  | no                |                |               | 12         | poor    |         |
| 5652-62            | 5652-62   | some                           | some             | 1-8               | no                 |                  | no                |                |               | 10         | poor    |         |
| 5692-5706          | 5692-5706 | some                           | yes              | 1-10              | no                 |                  | no                | fl             |               | 14         | poor    |         |
| 5716-40            | 5716-40   | yes                            | some             | 1-8               | no                 |                  | no                |                |               | 24         | poor    |         |
| 5744-56            | 5744-56   | yes                            | yes              | none              | no                 |                  | no                |                |               | 12         | poor    |         |
| 5766-76            | 5766-76   | yes                            | yes              | 1-5               | no                 |                  | yes               |                |               | 10         | poor    |         |
| 5790-5802          | 5790-5802 | no                             | yes              | 2-78              | no                 |                  | yes               |                | #1            | 12         | poor    |         |
| 5806-20            | 5806-20   | some                           | yes              | 20-40             | no                 |                  | yes               |                | #1            | 14         | poor    |         |
| 5828-32            | 5828-32   | yes                            | yes              | 25-25             | no                 |                  | yes               |                |               | 4          | poor    |         |
| 5838-42            | 5838-42   | no                             | yes              | 25-25             | no                 |                  | yes               |                |               | 4          | poor    |         |
| 5864-72            | 5864-72   | yes                            | yes              | 25-80             | no                 |                  | yes               |                |               | 8          | poor    |         |
| 5876-82            | 5876-82   | yes                            | yes              | 80-80             | no                 |                  | yes               |                |               | 6          | poor    |         |
| 5912-24            | 5912-24   | yes                            | yes              | 75-575            | no                 |                  | yes               |                | #2            | 12         | fair    |         |
| 6018-36            | 6018-36   | yes                            | yes              | 100-200           | no                 |                  | yes               |                |               | 18         | poor    |         |
| 6050-60            | 6050-60   | yes                            | yes              | 90-90             | no                 |                  | yes               |                |               | 10         | poor    |         |
| 6074-90            | 6074-90   | some                           | yes              | 60-45             | no                 |                  | yes               |                |               | 16         | poor    |         |
| 6104-14            | 6104-14   | yes                            | yes              | 45-45             | no                 |                  | yes               |                |               | 10         | poor    |         |
| 6132-52            | 6132-52   | yes                            | some             | 3-9               | no                 |                  | yes               |                |               | 20         | poor    |         |
| 6182-88            | 6182-88   | yes                            | yes              | 55-55             | no                 |                  | yes               |                |               | 6          | poor    |         |
| 6332-44            | 6332-44   | yes                            | yes              | 20-50             | no                 |                  | yes               |                |               | 12         | poor    |         |
| 6384               | 6384      | Green River / Evacuation Creek |                  |                   |                    |                  |                   |                |               |            |         |         |
| 6384-96            | 6384-96   | yes                            | yes              | 15-50             | no                 | Drlg             | yes               |                |               | 12         | poor    |         |
| 6404-30            | 6404-30   | yes                            | some             | 60-80             | no                 | w/water          | no                |                |               | 26         | poor    |         |
| 6447-52            | 6447-52   | yes                            | yes              | 55-55             | no                 |                  | no                |                |               | 5          | poor    |         |
| 6468-80            | 6468-80   | yes                            | yes              | 20-9              | no                 |                  | no                |                |               | 12         | poor    |         |
| 6496-6510          | 6496-6510 | yes                            | yes              | 9-90              | no                 |                  | yes               |                |               | 14         | poor    |         |
| 6518-28            | 6518-28   | yes                            | yes              | 90-90             | no                 |                  | yes               |                |               | 10         | poor    |         |
| 6562-68            | 6562-68   | yes                            | yes              | 90-70             | no                 |                  | no                |                |               | 6          | poor    |         |
| 6576-82            | 6576-82   | yes                            | yes              | 40-30             | no                 |                  | no                |                |               | 6          | poor    |         |
| 6622-26            | 6622-26   | yes                            | yes              | 30-30             | no                 |                  | no                |                |               | 4          | poor    |         |
| 6632-38            | 6632-38   | yes                            | yes              | 30-30             | no                 |                  | no                |                |               | 6          | poor    |         |
| 6664-68            | 6664-68   | yes                            | yes              | 30-50             | no                 |                  | no                |                |               | 4          | poor    |         |
| 6726-30            | 6726-30   | yes                            | yes              | 60-60             | no                 |                  | no                |                |               | 4          | poor    |         |
| 6750-54            | 6750-54   | yes                            | yes              | 40-40             | no                 |                  | no                |                |               | 4          | poor    |         |
| 6758-66            | 6758-66   | yes                            | yes              | 40-40             | no                 |                  | no                |                |               | 8          | poor    |         |

STAGE V SUBTOTAL 423

August 16, 1988

TO: Gary Kornegay  
10th Floor Pennzoil Place  
P.O. Box 2967  
Houston, TX 77252-2967

FROM: Margie Pierce  
Edward Engineering  
888 South Lipan  
Denver, CO 80223

RE: Reynolds 2-7B1E  
Section 7, T2S, R1E  
Uintah County, Utah

The intervals recommended for perforation from the intermediate casing depth (9841') to total depth (12,400') in the Reynolds 2-7B1E located in the center of the NE/4 of section 7, T2S, R1E, Uintah County, Utah have been plotted on the log panels which are being transmitted to the Houston office together with this memo via express mail. The perforation intervals correspond to the Gamma Ray on the Dual Induction Focused Log logged by Western Atlas on 8-9-88.

The perforation schedule for the Reynolds 2-7B1E below intermediate casing is subdivided lithologically into two parts. Stage I (11,500'-12,400') is the lacustrine facies of the Wasatch formation and nearly the entire interval is overpressured. Stage II (9841'-11,500') includes two different facies: the Green River/Wasatch Transition (9841'-10,140') and the Wasatch Red Bed facies (10,140'-11,486'). Both of these facies are normally pressured. Pennzoil may choose to further subdivide these two stages depending on the completion strategy. The recommended perforation intervals are listed on the following pages:

Reynolds 2-7B1E

STAGE I:

Wasatch

Lacustrine, normal & overpressured

| DEPTH        | NET FEET |
|--------------|----------|
| 11,560 - 84  | 24       |
| 11,624 - 50  | 26       |
| 11,658 - 70  | 12       |
| 11,674 - 82  | 8        |
| 11,730 - 44  | 14       |
| 11,830 - 48  | 18       |
| 11,854 - 60  | 6        |
| 11,942 - 46  | 4        |
| 12,010 - 14  | 4        |
| 12,100 - 104 | 4        |
| 12,130 - 36  | 6        |
| 12,138 - 46  | 8        |
| 12,149 - 58  | 9        |
| 12,170 - 80  | 10       |
| 12,206 - 32  | 26       |
| 12,244 - 48  | 4        |
| 12,258 - 62  | 4        |
| 12,266 - 74  | 8        |
| 12,296 - 302 | 6        |
| 12,313 - 16  | 3        |
| 12,320 - 66  | 46       |

Gross Interval 11,500 - 12,400

|                      |      |
|----------------------|------|
| Net Feet Total       | 250  |
| Average Interval ft  | 11.9 |
| Minimum Thickness ft | 3    |
| Maximum Thickness ft | 46   |

STAGE II:

Green River/Wasatch Transition (9841'-10,140')  
 Wasatch/1st Red Wedge (10,140'-11,486')  
 normally pressured

| DEPTH        | NET FEET |
|--------------|----------|
| 9,841 - 62   | 21       |
| 9,874 - 86   | 12       |
| 9,890 - 920  | 30       |
| 9,990 - 96   | 6        |
| 10,000 - 38  | 38       |
| 10,042 - 136 | 94       |
| 10,166 - 84  | 18       |
| 10,216 - 44  | 28       |
| 10,310 - 34  | 24       |
| 10,372 - 94  | 22       |
| 10,410 - 30  | 20       |
| 10,536 - 48  | 12       |
| 10,608 - 18  | 10       |
| 10,734 - 60  | 26       |
| 10,774 - 80  | 6        |
| 10,966 - 82  | 16       |
| 10,996 - 8   | 12       |
| 11,024 - 40  | 16       |
| 11,058 - 70  | 12       |
| 11,162 - 70  | 8        |
| 11,212 - 26  | 14       |
| 11,256 - 80  | 24       |
| 11,302 - 26  | 24       |
| 11,410 - 22  | 12       |

Gross Interval            9,841 - 11,500

|                      |      |
|----------------------|------|
| Net Feet Total       | 505  |
| Average Interval ft  | 21.0 |
| Minimum Thickness ft | 6    |
| Maximum Thickness ft | 94   |

September 14, 1988

TO: Gary Kornegay  
10th Floor Pennzoil Place  
P.O. Box 2967  
Houston, TX 77252-2967

FROM: Margie Pierce  
Edward Engineering  
888 South Lipan  
Denver, CO 80223

RE: Reynolds 2-7B1E  
Section 7, T2S, R1E  
Uintah County, Utah

This memo follows the memo dated August 16, 1988 which listed the recommended perforations for Stage I and Stage II in the Reynolds 2-7B1E, located in the center of the NE/4 of Section 7, T2S, R1E, Uintah County, Utah. After Stage I and Stage II have been perforated and the productive zones are depleted, Stages III, IV, and V which remain behind pipe above intermediate casing (set at 9,841 feet), should be tested. Stages III, IV, and V are all normally pressured Green River intervals. Stage III (8584'-9841') is the lacustrine facies of the Green River formation which includes the "H" and "HI" carbonate intervals; Stage IV (6794'-8584') is the Upper Green River interval below the Trona I; and Stage V (4969'-6794') is the Upper Green River littoral facies above the Trona I.

The following intervals are recommended for perforation above the intermediate casing point at 9,841 feet in the Reynolds 2-7B1E. The perforation intervals correspond to the Gamma Ray on the Dual Laterolog logged by Western Atlas 7-16-88 and have been plotted on the log panels which accompany this memo. The perforations were selected on the basis of electric log shows (GR<60 API & Rt>30 ohms), fracturing, and mud log shows.

Reynolds 2-7B1E

STAGE III:

GREEN RIVER

Lacustrine, normal pressured (includes "H" & "HI")

| DEPTH       | NET FEET |
|-------------|----------|
| 8,600 - 28  | 28       |
| 8,633 - 86  | 53       |
| 8,696 - 704 | 8        |
| 8,734 - 56  | 22       |
| 8,786 - 96  | 10       |
| 8,840 - 76  | 36       |
| 8,904 - 14  | 10       |
| 8,928 - 50  | 22       |
| 8,990 - 8   | 18       |
| 9,018 - 56  | 38       |
| 9,096 - 100 | 4        |
| 9,104 - 30  | 26       |
| 9,136 - 50  | 14       |
| 9,192 - 98  | 6        |
| 9,240 - 46  | 6        |
| 9,264 - 76  | 12       |
| 9,300 - 16  | 16       |
| 9,320 - 40  | 20       |
| 9,460 - 71  | 11       |
| 9,488 - 97  | 9        |
| 9,504 - 12  | 8        |
| 9,560 - 64  | 4        |
| 9,566 - 70  | 4        |
| 9,580 - 87  | 7        |
| 9,596 - 618 | 22       |
| 9,632 - 46  | 14       |
| 9,690 - 710 | 20       |
| 9,716 - 18  | 2        |
| 9,722 - 32  | 10       |
| 9,744 - 50  | 6        |
| 9,752 - 59  | 7        |
| 9,766 - 70  | 4        |
| 9,774 - 84  | 10       |
| 9,786 - 96  | 10       |
| 9,804 - 8   | 4        |
| 9,812 - 23  | 11       |

Gross Interval 8,584 - 9,841

|                      |      |
|----------------------|------|
| Net Feet Total       | 512  |
| Average Interval ft  | 14.2 |
| Minimum Thickness ft | 2    |
| Maximum Thickness ft | 53   |

STAGE IV  
 Upper Green River  
 Below Trona I, normal pressured

| DEPTH       | NET FEET |
|-------------|----------|
| 6,838 - 50  | 12       |
| 6,856 - 60  | 4        |
| 6,864 - 70  | 6        |
| 6,874 - 82  | 8        |
| 6,886 - 90  | 4        |
| 6,892 - 98  | 6        |
| 7,038 - 48  | 10       |
| 7,074 - 92  | 18       |
| 7,328 - 34  | 6        |
| 7,358 - 74  | 16       |
| 7,512 - 18  | 6        |
| 7,526 - 34  | 8        |
| 7,572 - 78  | 6        |
| 7,694 - 702 | 8        |
| 7,806 - 12  | 6        |
| 7,820 - 26  | 6        |
| 7,840 - 54  | 14       |
| 7,926 - 34  | 8        |
| 7,958 - 74  | 16       |
| 7,980 - 92  | 12       |
| 8,010 - 20  | 10       |
| 8,026 - 40  | 14       |
| 8,048 - 58  | 10       |
| 8,114 - 22  | 8        |
| 8,128 - 51  | 23       |
| 8,160 - 66  | 6        |
| 8,170 - 78  | 8        |
| 8,186 - 204 | 18       |
| 8,212 - 16  | 4        |
| 8,222 - 42  | 20       |
| 8,246 - 66  | 20       |
| 8,288 - 96  | 8        |
| 8,300 - 4   | 4        |
| 8,335 - 64  | 29       |
| 8,373 - 76  | 3        |
| 8,393 - 98  | 5        |
| 8,424 - 30  | 6        |
| 8,436 - 44  | 8        |
| 8,448 - 60  | 12       |
| 8,472 - 84  | 12       |
| 8,502 - 6   | 4        |

Gross Interval 6,794 - 8,584

|                      |      |
|----------------------|------|
| Net Feet Total       | 412  |
| Average Interval ft  | 10.0 |
| Minimum Thickness ft | 3    |
| Maximum Thickness ft | 29   |

Reynolds 2-7B1E

STAGE V

Upper Green River

Above TRONA I, normally pressured

| DEPTH       | NET FEET |
|-------------|----------|
| 5,220 - 28  | 8        |
| 5,232 - 38  | 6        |
| 5,264 - 70  | 6        |
| 5,274 - 80  | 6        |
| 5,306 - 10  | 4        |
| 5,360 - 72  | 12       |
| 5,378 - 84  | 6        |
| 5,408 - 20  | 12       |
| 5,600 - 8   | 8        |
| 5,630 - 42  | 12       |
| 5,652 - 62  | 10       |
| 5,692 - 706 | 14       |
| 5,716 - 40  | 24       |
| 5,744 - 56  | 12       |
| 5,766 - 76  | 10       |
| 5,790 - 802 | 12       |
| 5,806 - 20  | 14       |
| 5,828 - 32  | 4        |
| 5,838 - 42  | 4        |
| 5,864 - 72  | 8        |
| 5,876 - 82  | 6        |
| 5,912 - 24  | 12       |
| 6,018 - 36  | 18       |
| 6,050 - 60  | 10       |
| 6,074 - 90  | 16       |
| 6,104 - 14  | 10       |
| 6,132 - 52  | 20       |
| 6,182 - 88  | 6        |
| 6,332 - 44  | 12       |
| 6,384 - 96  | 12       |
| 6,404 - 30  | 26       |
| 6,447 - 52  | 5        |
| 6,468 - 80  | 12       |
| 6,496 - 510 | 14       |
| 6,518 - 28  | 10       |
| 6,562 - 68  | 6        |
| 6,576 - 82  | 6        |
| 6,622 - 26  | 4        |
| 6,632 - 38  | 6        |
| 6,664 - 68  | 4        |
| 6,726 - 30  | 4        |
| 6,750 - 54  | 4        |
| 6,758 - 66  | 8        |

Gross Interval 4,969 - 6,794

|                      |     |
|----------------------|-----|
| Net Feet Total       | 423 |
| Average Interval ft  | 9.8 |
| Minimum Thickness ft | 4   |
| Maximum Thickness ft | 26  |

**NOTIFICATION AND INFORMATION REQUIREMENTS**

**Pennzoil Company**  
**2-781E Reynolds**  
**C NE 7-728-R1E**  
**Uintah Co., Utah**

Letters  
**Pennzoil Company**  
**P.O. Box 2967**  
**Houston, TX**  
**77252-2967**

Large Packages  
**Pennzoil Company**  
**700 Milam**  
**Houston, TX**  
**77002**

|   | A/E & Well Progress | Status Permits, Reports, Survey, etc. | Daily Drilling Reports - Phone | Daily Drilling Reports - Mail | Electric Logs - Field Prints | Electric Logs - Final Prints | Electric Logs - Film Prints | Electric Logs - Tape US Format | Log Telecopies as needed | Notice prior to & results of DST's, Cores, Logging, Plugging, etc. | Reports - DST, Geological, Completion, Fluid Analysis, etc. | Daily Mud Log & Final Mud Log | Cutting of samples |
|---|---------------------|---------------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|--------------------------------|--------------------------|--|---|-------------------------------|--------------------|
| <b>Pennzoil Company</b><br><b>P.O. Box 2967-28th Floor</b><br><b>Houston, TX 77252-2967</b><br><b>Attn: Gary L. Kornegay</b><br><b>Office: (713) 546-8935</b>   | 1                   | 2                                     | 1                              | 1                             | 2                            | 2                            | 1                           | 1                              | 1                        | 2  | 2   | 1&2                           | 1                  |
| <b>Pennzoil Company</b><br><b>P.O. Box 290</b><br><b>Beola, UT 84053</b><br><b>Attn: Jess Dullnig</b>   | 2                   | 1                                     | 0                              | 0                             | 1                            | 0                            | 0                           | 0                              | 0                        | 0  | 1   | 0&1                           | 0                  |
| <b>Proven Properties, Inc.</b><br><b>700 Milam, 8th Floor</b><br><b>Houston, TX 77002</b><br><b>Attn: Rick Carter</b>   | 1                   | 1                                     | 0                              | 1                             | 1                            | 2                            | 0                           | 1                              | 1                        | 2  | 2   | 1&2                           | 0                  |
| <b>ANR Limited, Inc.</b><br><b>600 17th Street, Suite 8005</b><br><b>Denver, CO 80201</b><br><b>Attn: Anne Burgin</b><br><b>Daily Reports</b><br><b>Attn: R. D. Liebling</b><br><b>Logs, DST's etc.</b> | 1                   | 2                                     | 1                              | 1                             | 3                            | 3                            | 0                           | 0                              | 0                        | 2  | 1   | 2&2                           | 0                  |
| <b>CSX Oil and Gas Corp.</b><br><b>410 17th Street</b><br><b>Suite 340</b><br><b>Denver, CO 80202</b>   | 1                   | 1                                     | 1                              | 1                             | 1                            | 1                            | 0                           | 0                              | 0                        | 1  | 1   | 1&1                           | 0                  |
| <b>Lehndorff/LGB Minerals, Inc.</b><br><b>2501 Cedar Springs Rd.</b><br><b>Suite 340</b><br><b>Dallas, TX 75201</b>   | 1                   | 1                                     | 1                              | 1                             | 1                            | 1                            | 0                           | 0                              | 0                        | 1  | 1   | 1&1                           | 0                  |
| <b>Forcenergy, Inc.</b><br><b>2730 SW 3rd Ave.</b><br><b>Suite 800</b><br><b>Miami, FL 33129-2237</b>   | 1                   | 1                                     | 1                              | 1                             | 1                            | 1                            | 0                           | 0                              | 0                        | 1  | 1   | 1&1                           | 0                  |

NOTIFICATION AND INFORMATION REQUIREMENTS

Pennzoil Company  
 2-7BLE Reynolds  
 C NE 7-T28-RLE  
 Uintah Co., Utah

|   | AFE & Well Proposals | Suite Features, Reports, Survey, etc. | Daily Drilling Reports - Phases | Daily Drilling Reports - Well | Electric Logs - Field Prints | Electric Logs - Field Prints | Electric Logs - Film Prints | Electric Logs - Tapes LIS Format | Log Telecopies as needed | Notice prior to & results of DTSA, Core, Logging, Paving, etc. | Reports - DST, Geological, Completion, Fluid Analysis, etc. | Daily Mud Log & Final Mud Log | Cutting of samples |
|---|----------------------|---------------------------------------|---------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|----------------------------------|--------------------------|--|---|-------------------------------|--------------------|
| LB Petroleum Inc.<br>370 17th St.<br>Suite 3200<br>Denver, CO 80202                             | 1                    | 1                                     | 1                               | 1                             | 1                            | 1                            | 0                           | 0                                | 0                        | 1  | 1   | 1&1                           | 0                  |
| GW Petroleum<br>1111 Bagby St.<br>Suite 1700<br>Houston, TX 77002                               | 1                    | 1                                     | 1                               | 1                             | 1                            | 1                            | 0                           | 0                                | 0                        | 1  | 1   | 1&1                           | 0                  |
| K & K Enterprises<br>Box 730<br>Vernon BC,<br>Canada, V1T 6N6                                   | 1                    | 1                                     | 1                               | 1                             | 1                            | 1                            | 0                           | 0                                | 0                        | 1  | 1   | 1&1                           | 0                  |
| Page Petroleum<br>635 - 8th Ave.<br>Suite 1000<br>Calgary, Alberta<br>Canada, T2P 3M3           | 1                    | 1                                     | 1                               | 1                             | 1                            | 1                            | 0                           | 0                                | 0                        | 1  | 1   | 1&1                           | 0                  |
| Graham Resources Inc.<br>1675 Larimer St.<br>Suite 400<br>Denver, CO 80202                      | 1                    | 1                                     | 1                               | 1                             | 1                            | 1                            | 0                           | 0                                | 0                        | 1  | 1   | 1&1                           | 0                  |
| St. Paul Oil & Gas<br>C/O Graham Resources<br>1675 Larimer St.<br>Suite 400<br>Denver, CO 80202 | 1                    | 1                                     | 1                               | 1                             | 1                            | 1                            | 0                           | 0                                | 0                        | 1  | 1   | 1&1                           | 0                  |
| Sandra Calevas<br>Klaine Teseras<br>3726 Honeycut Rd.<br>Salt Lake City, UT 84106               | 1                    | 1                                     | 1                               | 1                             | 1                            | 1                            | 0                           | 0                                | 0                        | 1  | 1   | 1&1                           | 0                  |
| Division of Oil, Gas & Mining<br>3 Triad Center<br>Suite 350<br>Salt Lake City, UT 84180-1203   | 1                    | 1                                     | 1                               | 1                             | 1                            | 1                            | 0                           | 0                                | 0                        | 1  | 1   | 1&1                           | 0                  |
| Dyco Petroleum Co.<br>Galleria Tower I<br>7130 S. Lewis<br>Suite 300<br>Tulsa, OK 74136         | 1                    | 1                                     | 1                               | 1                             | 1                            | 1                            | 0                           | 0                                | 0                        | 1  | 1   | 1&1                           | 0                  |

STATE OF UT  
DEPARTMENT OF NAT. RESOURCES  
DIVISION OF OIL, GAS AND MINING

SUBMIT IN TRIPLICATE  
(Other instructions  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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

|  |  |  |  |
|--|--|--|--|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>   |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>FEE LAND                              |  |
| 2. NAME OF OPERATOR<br>Pennzoil Exploration and Production Company   |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME   |  |
| 3. ADDRESS OF OPERATOR<br>P.O. Box 290 Neola, UT 84053   |  | 7. UNIT AGREEMENT NAME   |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface<br>1591' FNL & 1081' FEL |  | 8. FARM OR LEASE NAME<br>Reynolds no. 2-7B1E                                 |  |
| 14. PERMIT NO.<br>API No. 43-047-31840   |  | 9. WELL NO.<br>2-7B1E  |  |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>5261.86' graded ground elevation.  |  | 10. FIELD AND POOL, OR WILDCAT<br>Bluebell                                   |  |
|  |  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>SENE Section 7, T2S, R1E |  |
|  |  | 12. COUNTY OR PARISH<br>Uintah   |  |
|  |  | 13. STATE<br>Utah  |  |

RECEIVED  
OCT 03 1988

DIVISION OF  
OIL, GAS & MINING

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

|  |   |   |  |
|--|---|---|--|
| NOTICE OF INTENTION TO:                      |   | SUBSEQUENT REPORT OF:   |  |
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/>   | REPAIRING WELL <input type="checkbox"/>  |
| FRACTURE TREAT <input type="checkbox"/>      | MULTIPLE COMPLETE <input type="checkbox"/>    | FRACTURE TREATMENT <input type="checkbox"/>   | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/>    | ABANDON* <input type="checkbox"/>             | SHOOTING OR ACIDIZING <input type="checkbox"/>  | ABANDONMENT* <input type="checkbox"/>    |
| REPAIR WELL <input type="checkbox"/>         | CHANGE PLANS <input type="checkbox"/>         | (Other) July & August operations report <input checked="" type="checkbox"/>                           |  |
| (Other) <input type="checkbox"/>             |   | (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) |  |

CONFIDENTIAL

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.)\*

- Install wellhead on 10 3/4" & test to 1,000Psi.
- N/U BOPs & test w/5000Psi & test csg w/2,000Psi.
- Drill out retainer & retest csg w/2,000Psi.
- Drill 15' of new hole & test csg seat to 16.4# EMW.
- Drill to 9841' w/9.6#-40 vis-9.4 WL.
- Logged w/DLL-GR, SONIC, Density/Neutron & Dipmeter.
- Ran 245 jts (9865') 7", 23/26/29#, N-80/S-95/P-110, Butt/Seal-Lock/LT&C casing. Set & cmted @ 9841' w/675 sks on 1st stage & 1,035 sks on 2nd stage w/no cmt returns.
- Test BOPs & csg w/5000Psi. Drill DV & retest csg-had small leak & leak plugged off before it could be located between 9305' & 9459'. On final test of 5000Psi bled to 4750Psi in 15 min.
- Drill out & test csg seat to leak-off w/2900Psi & 9.5# mud for a 15.2# EMW.
- Drill to 12,400' w/13.1#-38vis-12WL.
- Logged w/DLL-GR, Sonic, Density/Neutron & had mis-run w/Dip-meter.
- Ran 79 jts (3218.65') 5", 18#, P-110/N-80, FL4S Liner. Set & cmted same from 9180' to 12,398' w/330sks cmt. Lost returns, had no cmt on liner top.
- Ran RTTS & test liner top, no leaks. Ran CBL. Ran 1520' 2 7/8" kill string & N/U wellhead.
- RELEASED DRILLING RIG @ 6:30pm ON 8-18-88. RD & MORT.

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

SIGNED Wilburn L. Luna Home: 801-781-0620 Office: 801-353-4397  
 TITLE Drilling Superintendent DATE September 30, 1988  
 (This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

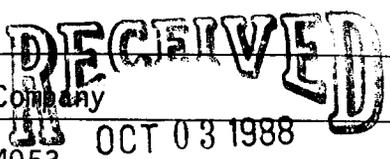
\*See Instructions on Reverse Side

STATE OF UTAH DEPARTMENT OF NAT. RESOURCES DIVISION OF OIL, GAS AND MINING

Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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



1. OIL WELL [X] GAS WELL [ ] OTHER [ ]
2. NAME OF OPERATOR Pennzoil Exploration and Production Company
3. ADDRESS OF OPERATOR P.O. Box 290 Neola, UT 84053
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1591' FNL & 1081' FEL
14. PERMIT NO. API No. 43-047-31840
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5261.86' graded ground elevation.

5. LEASE DESIGNATION AND SERIAL NO. FEE LAND
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Reynolds no. 2-7B1E
9. WELL NO. 2-7B1E
10. FIELD AND POOL, OR WILDCAT Bluebell
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SENE Section 7, T2S, R1E
12. COUNTY OR PARISH Uintah
13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO: TEST WATER SHUT-OFF [ ] FRACTURE TREAT [ ] SHOOT OR ACIDIZE [ ] REPAIR WELL [ ] (Other) [ ]
SUBSEQUENT REPORT OF: WATER SHUT-OFF [ ] FRACTURE TREATMENT [ ] SHOOTING OR ACIDIZING [ ] (Other) July & August operations report [X]
REPAIRING WELL [ ] ALTERING CASING [ ] ABANDONMENT\* [ ]
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)



17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)
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- Drill out retainer & retest csg w/2,000Psi.
- Drill 15' of new hole & test csg seat to 16.4# EMW.
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SIGNED Wilburn L. Luna TITLE Drilling Superintendent DATE September 30, 1988
Home: 801-781-0620 Office: 801-353-4397

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

STATE OF UTAH DEPARTMENT OF NAT. RESOURCES DIVISION OF OIL, GAS AND MINING

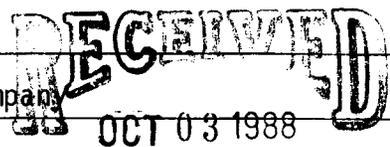
Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985

SUBMIT IN TRIPI (Other instructions verse side)

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14. PERMIT NO. API No. 43-047-31847
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5261.86' graded ground elevation.



5. LEASE DESIGNATION AND SERIAL NO. FEE LAND
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Reynolds no. 2-7B1E
9. WELL NO. 2-7B1E
10. FIELD AND POOL, OR WILDCAT Bluebell
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SENE Section 7, T2S, R1E
12. COUNTY OR PARISH Uintah
13. STATE Utah

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SUBSEQUENT REPORT OF: WATER SHUT-OFF [ ] REPAIRING WELL [ ] FRACTURE TREATMENT [ ] ALTERING CASING [ ] SHOOTING OR ACIDIZING [ ] ABANDONMENT\* [ ] (Other) July & August operations report [X]
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18. I hereby certify that the foregoing is true and correct
Home: 801-781-0620 Office: 801-353-4397
SIGNED: Wilburn L. Luna TITLE: Drilling Superintendent DATE: September 30, 1988

APPROVED BY: \_\_\_\_\_ TITLE: \_\_\_\_\_ DATE: \_\_\_\_\_
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

\*See Instructions on Reverse Side

STATE OF UTAH DEPARTMENT OF NAT. RESOURCES DIVISION OF OIL, GAS AND MINING

Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985

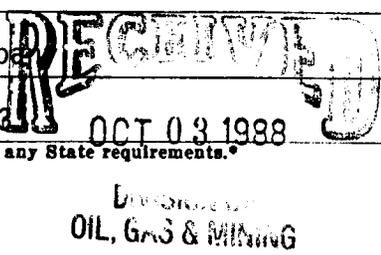
SUBMIT IN TRIPI (Other instructions verse side)

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SUNDRY NOTICES AND REPORTS ON WELLS

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

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.)
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SIGNED Wilburn L. Luna TITLE Drilling Superintendent DATE September 30, 1988
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

\*See Instructions on Reverse Side

 **PENNZOIL EXPLORATION AND PRODUCTION COMPANY**

P. O. BOX 290 • NEOLA, UTAH 84053 • (801) 353-4397

September 30, 1988

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

**RECEIVED**  
OCT 03 1988

**GAS & MINING**

Re: Operations Report For July & August 1988  
Reynolds No. 2-7B1E  
SENW Section 7, T2S, R1E  
Uintah County, Utah  
API No. 43-047-31847

Gentlemen:

Enclosed please find the original and three (3) Copies of your form OGC-1b "SUNDRY NOTICES & REPORTS ON WELLS" for captioned operations.

Should there be any question, please contact the undersigned at (801) 353-4397.

Sincerely,

Pennzoil Exploration & Production Company

*Wilburn L. Luna*

Wilburn L. Luna

Enclosure

RECEIVED  
OCT 17 1988

DIVISION OF  
OIL, GAS & MINING

DOUBLE JACK TESTING & SERVICES, INC.

B.O.P. TEST REPORT

B.O.P. Test performed on (date) 8/12/88

Oil Company Penney Oil Co.

Well Name & Number Keenolds 2-781E

Section 7

Township 2-S

Range 1-E

County Uintah Utah

Drilling Contractor Montgomery Drill Co. #46

Oil Company Site Representative Donny Johnson

Rig Tool Pusher Jerry Johnson

Tested out of Vernal

Notified Prior to Test \_\_\_\_\_

Copies of this test report sent to: Penney Oil

Montgomery #46

State OG+M

Original chart & test report on file at: Double Jack office in Vernal

Tested by: Double Jack Testing & Services, Inc  
608 North Vernal Avenue  
Vernal, Utah 84078

# Double Jack Testing & Services Inc. FIELD

607

P.O. Box 2097

Evanston, Wyoming 82930

TICKET

DATE

8/12/88

OPERATOR

Lennyail Co. ✓

**307 789-9213**

RIG NAME & NO.

Montgomery Well Co # 46

WELL NAME & NO.

Raynolds 2-7BIF

COUNTY

Uintah

STATE

Utah

SECTION

7

TOWNSHIP

2-5

RANGE

1-E

**ITEMS TESTED:**

| ITEMS TESTED:                  | LOW TEST | TIME HELD | HIGH TEST        | TIME HELD     | COMMENTS                              |
|--------------------------------|----------|-----------|------------------|---------------|---------------------------------------|
| Top Pipe Rams <u>3 1/2"</u>    |          |           | <u>5,000 PSI</u> | <u>15 min</u> | Closing Unit psi <u>3000</u>          |
| Bottom Pipe Rams <u>3 1/2"</u> |          |           | <u>5,000</u>     | <u>15</u>     | Closing Time of Rams <u>8.5 sec</u>   |
| Blind Rams                     |          |           | <u>5,000</u>     | <u>15</u>     | Closing Time of Annular <u>16 sec</u> |
| Annular B.O.P.                 |          |           | <u>2,500</u>     | <u>15</u>     | Closed Casing Head Valve              |
| Choke Manifold                 |          |           | <u>5,000</u>     | <u>15</u>     | <u>YES</u>                            |
| Choke Line                     |          |           | <u>5,000</u>     | <u>15</u>     | Set Wear Sleeve <u>YES</u>            |
| Kill Line                      |          |           | <u>5,000</u>     | <u>15</u>     |                                       |
| Super Choke                    |          |           | <u>5,000</u>     | <u>15</u>     | <u>Had to increase</u>                |
| Upper Kelly                    |          |           | <u>5,000</u>     | <u>15</u>     | <u>Chasing PSI on High</u>            |
| Lower Kelly                    |          |           | <u>5,000</u>     | <u>15</u>     | <u>To get test</u>                    |
| Floor Valve <u>Tiw</u>         |          |           | <u>5,000</u>     | <u>15</u>     |                                       |
| Dart Valve                     |          |           | <u>5,000</u>     | <u>15</u>     |                                       |

**ADDITIONAL TESTS & COMMENTS:**

arrive on location @ 7:10 AM

Report @

✓ Swaco Casing Gauge 5000 @ 5,000 OK

TEST PLUG 11" WKM

RET. TOOL 4x5" on Location

TOP SUB. 3 1/2 IF

KELLY SUB. 5 1/2 IF

X-OVER SUB. 4 1/2 XHP X 3 1/2 IF Bore

**RATES**

UNIT RATES B.O.P. test up to 2000 psi (First 8 hrs)

ADDITIONAL MILEAGE Road trip @ 1.00 per mile x 60 miles

METHANOL

OTHER

[Signature] CO. REP

[Signature] TESTED BY

**NOTICE TO ALL CUSTOMERS**

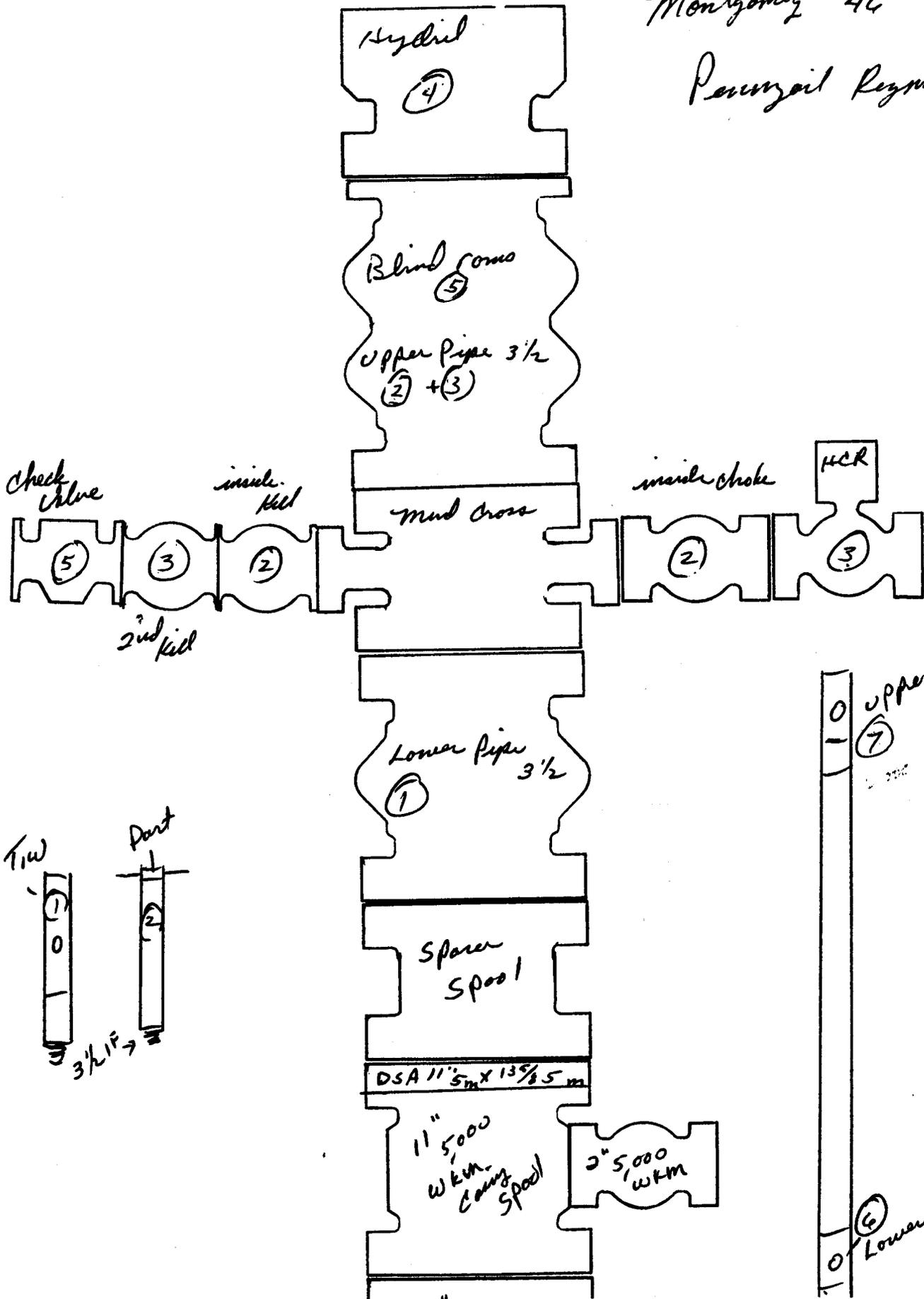
If this account shall not be paid when due and it is placed with an attorney for collection, or if it is placed with an attorney for collection in either case, reasonable expense of collection including attorney's fees shall be added to the amount due.

| COMPANY      | LEASE AND WELL NAME # | DATE OF TEST  | RIG # AND NAME |
|--------------|-----------------------|---|----------------|
| Pennzoil Co. | Reynolds 2-781E       | 8/12/88   | Montgomery #46 |
| TEST#        | TIME                  | arrive on location @ 9:10 am Pull wear ring + Wash out B.O.P. + Set test Plug + Make up Floor Valves                                      |                |
| ①            | 7:50 - 8:05           | Lower Pipe 3/4 + Tie floor Valve<br>5,000 PSI 15 min OK   |                |
| ②            | 9:20 - 9:35           | Upper Pipe 3/4 + Test floor Valve + inside kill + inside choke manifold valves<br>5,000 PSI 15 min OK (Had to Pul Pipe + tighten up subs) |                |
| ③            | 9:40 - 9:55           | Upper Pipe runs + 2nd Kill line valve + HCK.<br>5,000 PSI 15 min OK   |                |
| ④            | 10:40 - 10:55         | Hydril { Had to work + increase Closing PSI<br>2,500 PSI 15 min OK<br>( Pull Int Drill Pipe to test Blind runs )                          |                |
| ⑤            | 11:05 - 11:20         | Blind runs + check valve + inside Choke manifold valves<br>5,000 PSI 15 min OK<br>{ Pull plug + Set wear ring + Pick up Kelly }           |                |
| ⑥            | 11:30 - 11:45         | Lower Kelly<br>5,000 PSI 15 min OK  |                |
| ⑦            | 11:45 - 12:00         | Upper Kelly<br>5,000 PSI 15 min OK<br>Pull sub off Kelly + Stand Back - move on to Choke Manifold   |                |
| ⑧            | 12:05 - 12:20         | 2nd Set Choke Manifold Valve + Snoco Super Choke<br>5,000 PSI 15 min OK   |                |
| ⑨            | 12:25 - 12:40         | 3rd set Down Stream Choke Manifold valves<br>5,000 PSI 15 min OK  |                |
| ⑩            | 12:45 - 1:00          | Out Side Choke Manifold valves<br>5,000 PSI 15 min OK   |                |

Spool up Equipment  
 Thank you for your Business  
 Dan & Double Jack T & S

Montgomery # 46

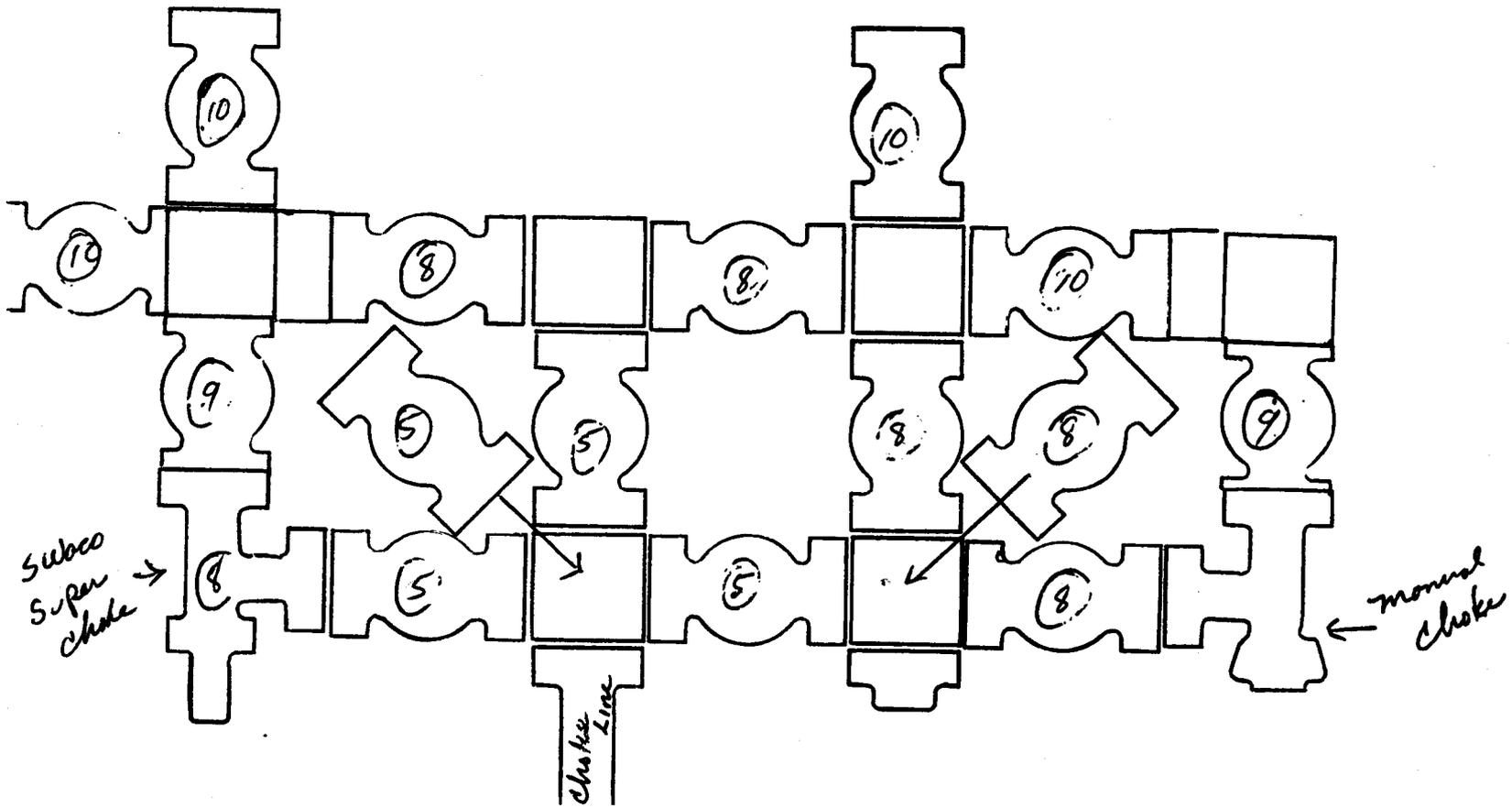
Permyal Reynolds  
2-7 BIF



Montgomery #46

Pennycil Reynolds 2-761E

Choke Monofold





Pennzoil

State U. 2-7B15

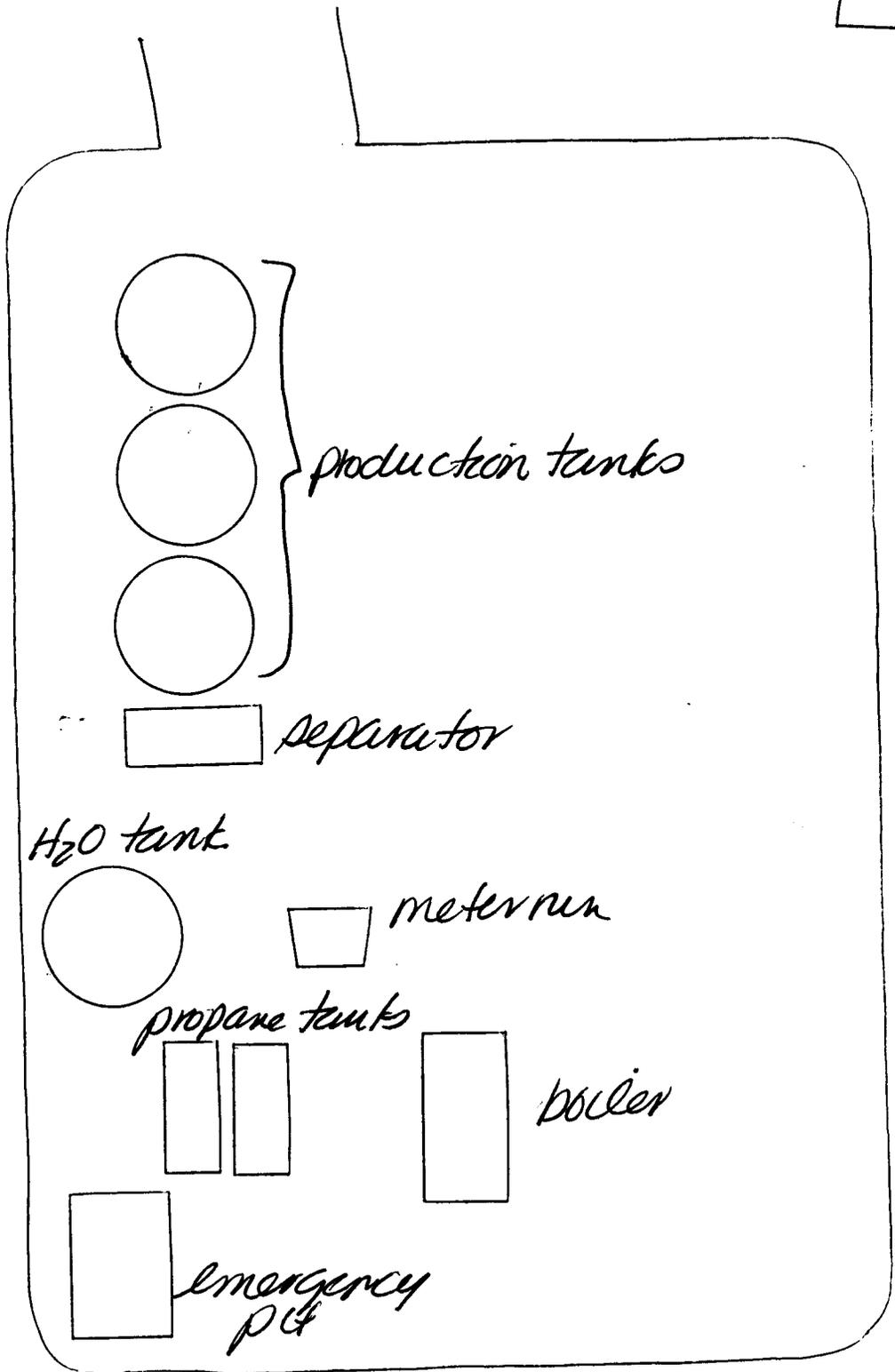
Sec 7, T2S, R15

31840

Chulky 11/23/88

Confidential

L N



5 SQUARE SHEETS  
100 SQUARE SHEETS  
200 SQUARE SHEETS  
NATIONAL INSTRUMENTS CO. U.S.A.

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other [ ]
1b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ]

2. NAME OF OPERATOR: Pennzoil Exploration and Production Company

3. ADDRESS OF OPERATOR: P. O. Drawer 2967, Houston, TX 77252
4. LOCATION OF WELL: At surface 1591' FNL & 1081' FEL
At top prod. interval reported below same
At total depth same

14. PERMIT NO. 43-047-31840 DATE ISSUED 5/20/88

15. DATE SPUDDED 6/8/88 16. DATE T.D. REACHED 8/12/88 17. DATE COMPL. (Ready to prod.) 11/11/88 18. ELEVATIONS (DP, RKB, BT, GR, ETC.)\* RKB 5288 19. ELEV. CASINGHEAD 5262

20. TOTAL DEPTH, MD & TVD 12,400 21. PLUG. BACK T.D., MD & TVD 11,600 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY All

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 10,960-11,584 Wasatch 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, Sonic, CNL-FDC, Temp, Diplog, CBL mud Frac CFA Dip-Frac

29. CASING RECORD (Report all strings set in well) Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED

29. LINER RECORD Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT\*, SCREEN (MD)
30. TUBING RECORD Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) 11,624-12,830 (343', 1736 holes) not open set CIBP at 11,615 w/15' cmt on top 10,960-11,584 (378', 756 holes) open
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION Table with columns: DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL-BBL., GAS-MCF., WATER-BBL., GAS-OIL RATIO, FLOW. TUBING PRESS., CASINO PRESSURE, CALCULATED 24-HOUR RATE, OIL-BBL., GAS-MCF., WATER-BBL., OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold TEST WITNESSED BY Jess Dullnig

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE Supervising Engineer DATE 12-A-88

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



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5. LEASE DESIGNATION AND SERIAL NO.
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Reynolds
9. WELL NO. 2-7B1E
10. FIELD AND POOL, OR WILDCAT Bluebell
11. SEC., T., R., M., OR BLOCK AND SURVEY SE NE SEC 7, T2S, R1E
12. COUNTY OR PARISH Uintah
13. STATE Utah

# 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 agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. 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 should be listed on this form, see item 35.

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

**Item 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, items 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.

**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.)

**37. SUMMARY OF POROUS ZONES:**

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURE, AND RECOVERIES

| FORMATION   | TOP  | BOTTOM | DESCRIPTION, CONTENTS, ETC.  | NAME                     | MEAS. DEPTH | TOP TRUB VERT. DEPTH |     |     |     |     |     |       |  |           |  |    |      |  |  |  |
|-------------|------|--------|--|--------------------------|-------------|----------------------|-----|-----|-----|-----|-----|-------|--|-----------|--|----|------|--|--|--|
|             |      |        | <table border="1" style="margin: auto;"> <tr><td colspan="2" style="text-align: center;">OIL AND GAS</td></tr> <tr><td style="text-align: center;">DRN</td><td style="text-align: center;">DJF</td></tr> <tr><td style="text-align: center;">JRB</td><td style="text-align: center;">GLH</td></tr> <tr><td style="text-align: center;">DTS</td><td style="text-align: center;">SLS</td></tr> <tr><td style="text-align: center;">I-TAS</td><td></td></tr> <tr><td colspan="2" style="text-align: center;">MICROFILM</td></tr> <tr><td style="text-align: center;">2-</td><td style="text-align: center;">FILE</td></tr> </table> | OIL AND GAS              |             | DRN                  | DJF | JRB | GLH | DTS | SLS | I-TAS |  | MICROFILM |  | 2- | FILE |  |  |  |
| OIL AND GAS |      |        |  |                          |             |                      |     |     |     |     |     |       |  |           |  |    |      |  |  |  |
| DRN         | DJF  |        |  |                          |             |                      |     |     |     |     |     |       |  |           |  |    |      |  |  |  |
| JRB         | GLH  |        |  |                          |             |                      |     |     |     |     |     |       |  |           |  |    |      |  |  |  |
| DTS         | SLS  |        |  |                          |             |                      |     |     |     |     |     |       |  |           |  |    |      |  |  |  |
| I-TAS       |      |        |  |                          |             |                      |     |     |     |     |     |       |  |           |  |    |      |  |  |  |
| MICROFILM   |      |        |  |                          |             |                      |     |     |     |     |     |       |  |           |  |    |      |  |  |  |
| 2-          | FILE |        |  |                          |             |                      |     |     |     |     |     |       |  |           |  |    |      |  |  |  |
|             |      |        |  | Top Green River          | 5300        |                      |     |     |     |     |     |       |  |           |  |    |      |  |  |  |
|             |      |        |  | Mahogany Bench           | 7422        |                      |     |     |     |     |     |       |  |           |  |    |      |  |  |  |
|             |      |        |  | Tgr3                     | 8578        |                      |     |     |     |     |     |       |  |           |  |    |      |  |  |  |
|             |      |        |  | Top Wasatch<br>Red Beds  | 10130       |                      |     |     |     |     |     |       |  |           |  |    |      |  |  |  |
|             |      |        |  | Base Wasatch<br>Red Beds | 11294       |                      |     |     |     |     |     |       |  |           |  |    |      |  |  |  |
|             |      |        |  | Three Finger<br>Lime     | 11941       |                      |     |     |     |     |     |       |  |           |  |    |      |  |  |  |

**38. GEOLOGIC MARKERS**

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

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Reynolds

9. WELL NO.

2-7B1E

10. FIELD AND POOL, OR WILDCAT

Bluebell

11. SEC., T., R., M., OR BLOCK AND SURVEY

SE NE SEC 7, T2S, R1E

12. COUNTY OR PARISH

Utah

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

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

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

2. NAME OF OPERATOR  
Pennzoil Exploration and Production Company

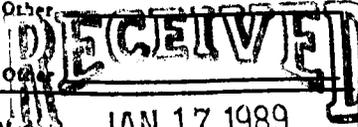
3. ADDRESS OF OPERATOR  
P. O. Drawer 2967, Houston, TX 77252

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

At surface 1591' FNL & 1081' FEL

At top prod. interval reported below same

At total depth same



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14. PERMIT NO. 43-047-31840 DATE ISSUED 5/20/88

15. DATE SPUDDED 6/8/88 16. DATE T.D. REACHED 8/12/88 17. DATE COMPL. (Ready to prod.) 11/11/88 18. ELEVATIONS (DP, RES, ST, GR, ETC.)\* RKB 5288 19. ELEV. CASINGHEAD 5262

20. TOTAL DEPTH, MD & TVD 12,400 21. PLUG, BACK T.D., MD & TVD 11,600 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY Rotary Tools All Cable Tools

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 10,960-11,584 Wasatch 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, Sonic, CNL-FDC, Temp, Diplog, CBL 27. WAS WELL CORRED.

29. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD  | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|---|---------------|
| 20"         | conductor       | 70'            |           |   | none          |
| 10-3/4"     | 45.5#           | 4208'          | 13-3/4"   | 750 sxs HI fill, 500sxs H   | none          |
| 7"          | 23/26/29#       | 9841'          | 8-3/4"    | 1st stage: 375POZ, 300AG-250<br>2nd stage: 345 HI fill, 690AG-250 | none          |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | BACKS CEMENT*         | SCREEN (MD) | 30. TUBING RECORD                               |
|------|----------|-------------|-----------------------|-------------|---|
| 5"   | 9180     | 12,398      | 50 SX POZ<br>300 SX H |             | SIZE DEPTH SET (MD) PACKER SET (MD)             |
|      |          |             |                       |             | 2-7/8" 10,826 10,826<br>1.9" 7,036' heat string |

31. PERFORATION RECORD (Interval, size and number)

11,624-12,830 (343', 1736 holes) not open set CIBP at 11,615 w/15' cmt on top  
10,960-11,584 (378', 756 holes) open

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED                   |
|---------------------|--|
| 11,624-12,380       | 20,000 gal N-VER-SPERSE and 5,000 gal 7-1/2 of MCA |
| 10,960-11,584       | not treated  |

33. PRODUCTION

DATE FIRST PRODUCTION 11/5/88 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing WELL STATUS (Producing or shut-in) producing

| DATE OF TEST | HOURS TESTED | CHOKER SIZE | PROD'N. FOR TEST PERIOD | OIL—BSL. | GAS—MCF. | WATER—BSL. | GAS-OIL RATIO |
|--------------|--------------|-------------|-------------------------|----------|----------|------------|---------------|
| 11/17/88     | 24           | 28/64       |                         | 172      | unknown  | 50         | --            |

| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BSL. | GAS—MCF. | WATER—BSL. | OIL GRAVITY-API (CORR.) |
|---------------------|-----------------|-------------------------|----------|----------|------------|-------------------------|
| 50                  | zero            |                         | -        | -        | -          | 42.6 @ 60°F             |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold TEST WITNESSED BY Jess Dullnig

35. LIST OF ATTACHMENTS

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

SIGNED Ralph O. Will TITLE Supervising Engineer DATE 12-19-88

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

# 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 agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. 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 (differlogs, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and geophysical 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.

**Item 1:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 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. Items 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.

**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. | NAME                     | GEOLOGIC MARKERS | HEAD. DEPTH | TOP | TRUE VERT. DEPTH |
|-----------|-----|--------|-----------------------------|--------------------------|------------------|-------------|-----|------------------|
|           |     |        | CONFIDENTIAL                |                          |                  |             |     |                  |
|           |     |        |                             | Top Green River          |                  | 5300        |     |                  |
|           |     |        |                             | Mahogany Bench           |                  | 7422        |     |                  |
|           |     |        |                             | Tgr3                     |                  | 8578        |     |                  |
|           |     |        |                             | Top Wasatch<br>Red Beds  |                  | 10130       |     |                  |
|           |     |        |                             | Base Wasatch<br>Red Beds |                  | 11294       |     |                  |
|           |     |        |                             | Three Finger<br>Lime     |                  | 11941       |     |                  |

REYNOLDS 2-7B1E

11/11/88:  
Cont'd

2-7/8" TBG

|                                     |                  |
|-------------------------------------|------------------|
| KB Correction                       | 26.00            |
| Hanger                              | .76              |
| 281 jts 2-7/8", 6.5#, N-80, 8rd     | 8,789.54         |
| X-over (2-7/8" 8rd x 2-7/8" NL)     | 1.14             |
| 63 jts 2-7/8", 6.5#, N-80, NL (SCC) | 2,000.65         |
| X-overs (2-7/8" NL x 2-3/8" 8rd)    | 1.48             |
| 5" Guiberson Uni-Pkr V              | 6.33             |
|                                     | <u>10,825.90</u> |

1.9" HEAT STRING

|                                 |                 |
|---------------------------------|-----------------|
| KB Correction                   | 26.00           |
| Hanger                          | 1.45            |
| 208 jts 1.9", 2.76#, N-80, 10rd | 7,008.18        |
|                                 | <u>7,035.65</u> |

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REYNOLDS 2-7B1E  
Duchesne County, Utah  
Sec. 7, T2S-R1E

WORKOVER REPORT - WEEK OF NOVEMBER 5-11, 1988

- 11/5/88: 12-1/2 hr SITP 2800 psi. SICP 200 psi. Bled off pressure and flowed well to tank battery for 10 hrs, made 74 BO + 20 bbls load wtr on 3/4" choke with FTP 0 - 150 psi. Final oil cut 100%.  
SWIFN.  
Daily \$1,270. ECTD \$1,718,025.
- 11/6/88: SDFS.  
Daily \$60. ECTD \$1,718,085.
- 11/7/88: 38 hr SITP 2500 psi, SICP 200 psi. Flowed well to battery for 10 hrs, made 85 BO + 0 BW. FTP 0 - 100 psi on 3/4" choke. Left well open to battery for night.  
Daily \$1,310. ECTD \$1,719,395.
- 11/8/88: From 5 pm 11/7/88 to 8 am 11/8/88 (15 hrs) well flowed 66 BO + 0 BW on 1/4" choke with FTP 0 - 150 psi. From 8 am 11/8/88 to 5 pm 11/8/88 well flowed 36 BO + 0 BW on 3/4" choke with FTP 0 - 50 psi. SWIFN. Prep to cut wax.  
Daily \$1,270. ECTD \$1,720,665.
- 11/9/88: 14 hr SITP 1250 psi, SICP 100 PSI. Opened well to battery and cut wax in 2-7/8" tbg down to 8,000'. Hit no obstructions. Flowed well to battery for 7 hrs, made 64 BO + 0 BW on 3/4" choke with FTP 0 - 100 psi. SWIFN. Prep to kill well and POOH w/perforating guns.  
Daily \$2,530. ECTD \$1,723,195.
- 11/10/88: 10 hr SITP 1000 psi, SICP 100 PSI. Bled well dn & filled tbg w/10# brine. Removed tree & installed BOP. Released pkr & POOH w/2-7/8" tbg & perforating assembly. All guns fired. PU new 5" Guiberson Uni-Pkr V and WIH on 2-7/8" tbg. Set pkr @ 10,826' w/24,000# comp & landed tbg on split hanger. Installed back pressure valve in split hanger & SWIFN. Prep to run heat string.  
Daily \$102,355. ECTD \$1,825,550.
- 11/11/88: 10 hr SICP 400 psi. Bled off trapped gas & WIH w/208 jts 1.9" heat string. Circ heat string w/250 bbls form wtr containing 55 gals Jet HIB 302 corrosion inhibitor. Removed BOP & installed tree. Tested pack-off to 5000 psi - held OK. Removed back pressure valve from 2-7/8" hanger - had 1300 psi buildup. Turned on Dowhole Heat Trace system & SWIFN. Complete tbg details follow:

REYNOLDS 2-7B1E - CONT'D

|          |                 |             |   |            |       |
|----------|-----------------|-------------|---|------------|-------|
| 11/4/88: | 10,960 - 982    | 22'         | - | 44         | holes |
| Cont'd   | 10,992 - 11,015 | 23'         | - | 46         | holes |
|          | 11,024 - 080    | 56'         | - | 112        | holes |
|          | 11,100 - 126    | 26'         | - | 52         | holes |
|          | 11,146 - 202    | 56'         | - | 112        | holes |
|          | 11,210 - 241    | 31'         | - | 62         | holes |
|          | 11,256 - 288    | 32'         | - | 64         | holes |
|          | 11,302 - 344    | 42'         | - | 84         | holes |
|          | 11,362 - 422    | 60'         | - | 120        | holes |
|          | 11,464 - 470    | 6'          | - | 12         | holes |
|          | 11,560 - 584    | 24'         | - | 48         | holes |
|          |                 | <u>378'</u> | - | <u>756</u> | holes |

All depths from Atlas DIL run 8-9-88. Waited 1-1/2 hrs, had slight blow of air at surface. SWIFN.  
Daily \$39,000. ECTD \$1,716,755.

**REYNOLDS 2-7B1E**  
Duchesne County, Utah  
Sec. 7, T2S-R1E

**WORKOVER REPORT - WEEK OF OCTOBER 29-NOVEMBER 4, 1988**

10/29/88: Well shut in for evaluation.  
Daily \$0. ECTD \$1,505,445.

10/30/88: Well shut in for evaluation.  
Daily \$0. ECTD \$1,505,445.

10/31/88: 61 hr SITP 4800 psi, SICP 200 psi. Bled well down in 3 hrs.  
Made 32 BO, no wtr. WIH with swab, hit fluid level @ 2700'.  
Swabbed 7 hrs, recovered 45 BO + 6 bbls load wtr. FFL 9,800'  
(pulling from 11,200'). Final oil cut 95%, total load 670 bbls.  
Total recovery 361 bbls. To be recovered 309 bbls.  
Daily \$1,350. ECTD \$1,506,795.

11/1/88: 13 hr SITP 3150 psi, SICP 0. Bled well down in 2-1/2 hrs.  
Recovered 27 BO + 2 BW. Filled tbg with 80 bbls 10# brine wtr to  
kill well. Removed tree and installed BOP, left pkr in set  
position. SWIFN. Prep to release pkr, circulate corrosion  
inhibitor and POOH.  
Daily \$164,610. ECTD \$1,671,405.

11/2/88: 18 hr SITP 1000 psi, SICP 0. Bled off gas and released pkr.  
Rolled hole w/10# brine and added 55 gals of Jetco Jet HIB 302  
corrosion inhibitor. POOH w/tbg and pkr. SWIFN. Prep to set  
CIBP.  
Daily \$1,960. ECTD \$1,673,365.

11/3/88: 15 hr SITP 1000 psi. Bled off gas and RU McCullough. WIH w/  
5" Baker Model NC-1 CIBP on wireline. Set plug @ 11,615' and  
dumped 15' of cmt on top. SWIFN. Prep to perforate.  
NOTE: Exercise extreme caution when drilling out this CIBP. It  
is estimated that 7500 psi (or more) will be trapped below this  
plug. This type of CIBP is designed to allow pressure from below  
to equalize when the top portion of the plug is drilled away  
(before drilling the top slips). After equalizing the pressure,  
the well can be bled down or the mud weight can be increased  
prior to drilling the remainder of the plug.  
Daily \$4,390. ECTD \$1,677,755.

11/4/88: 15 hr SITP 600 psi. Bled off trapped gas and WIH w/Compac tbg  
conveyed perf system and Guiberson 5" Uni-Pkr V on 2-7/8" tbg.  
Ran GR-Collar Correlation log, spaced out and set pkr @ 10,844'  
(WLM) with 16,000# compression. Landed tbg on split hanger,  
removed BOP and installed tee. Tested pack-off to 5000 psi.  
Held OK. Dropped detonating bar down 2-7/8" tbg (IFL 8,500')  
and perf Wasatch with 3-3/8" HSC expendible guns (2 SPF, spiral  
phasing) as follows:

REYNOLDS 2-7B1E - CONT'D

10/26/88: 7 hr SITP 3150 psi, SICP 400 psi. Flowed well to frac tank for 2 hrs before well died - made 34 BO w/good show of gas, WIH w/swab, hit FL @ 2,500'. Swabbed 9 hrs, recovered 41 BO + 70 bbls load wtr. FFL 10,000' (pulling from 11,200'). Approx 1200' of fluid entry every 1/2 hr at end of day. Final oil cut 75%. Total load 670 bbls. Total recovery 320 bbls. To be recovered - 350 bbls. SWIFN.  
Daily \$1,510. ECTD \$1,501,955.

10/27/88: 13 hr SITP 3350 psi, SICP 250 psi. Bled off gas in 1 hr and WIH w/swab; hit fluid level @ 2,500'. Swabbed 10 hrs, rec 70 BO + 25 bbls load wtr. FFL 9,900' (pulling from 11,200'). Approximately 1,300' of fluid entry per hr at end of day. Final oil cut 75%, total load 670 bbls. Total recovery 345 bbls, to be recovered 325 bbls. SWIFN.  
Daily \$1,465. ECTD \$1,503,420.

10/28/88: 13 hr SITP 2950 psi, SICP 150 psi. Bled well down in 2 hrs. Made 20 BO with good show of gas. WIH with swab, hit fluid level @ 2600'. Swabbed 9 hrs, recovered 43 BO + 10 bbls load wtr. FFL 10,200' (pulling from 11,200'). Approx 1000' of fluid entry per hr at end of day. Final oil cut 95%, total load 670 bbls. Total recovery 355 bbls. To be recovered 315 bbls.  
Daily \$2,025. ECTD \$1,505,445.

REYNOLDS 2-7B1E  
Duchesne County, Utah  
Sec. 7, T2S-R1E

WORKOVER REPORT - WEEK OF OCTOBER 22-28, 1988

10/22/88: Shut down.

10/23/88: Shut down.

10/24/88: 61 hours SITP 4550 psi, SICP 450 psk. Bled tbg down to tank - recovered 20 BO before well died. WIH with swab, hit fluid level at 6000'. Swabbed 3-1/2 hours, recovered 36 BO & 4 BW. Final fluid level 10,600' (pulling from 11,200'). Filled tbg with 20# brine and released packer. WIH wo 12,395' and circulated with 30# brine for 3 hours to kill well. Pulled packer up to 11,400' and SWIFN. Prep to spot acid and stimulate. Daily \$2,195 ECTD \$1,474,725.

10/25/88: 13 hr SITP 1000 psi, SICP 800 psi. Bled off gas and ran pkr to 12,395'. RU Howco and spotted 600 gals 15% MCA across perfs 11,624-12,380'. Pulled pkr up to 11,400' and displaced tbg with N-Ver-Sperse A. Set pkr with 20,000# compression and landed tbg on split hanger. Removed BOP and installed tree, tested pack-off to 5000 psi. Held OK. Installed tree saver and treated perfs 11,624-12,380' down 2-7/8" tbg with a total of 20,000 gals N-Ver-Sperse A and 5,000 gals 7-1/2% MCA pumped as follows:

- A. 4,000 gals N-Ver-Sperse A with 500 balls in last 2,000 gals.
  - B. 1,000 gals 7-1/2% MCA.
  - C. Repeated A-B four more times.
  - D. Flushed with slick 2% KCL water.
- 7-1/2% and 15% MCA contained 30 gal/1,000 Morflo II (dispersant), 1 gal/1,000 Losurf 357 (surfactant), 1 gal/1,000 Clay Sta II (clay stabilizer), 1 gal/1,000 LP-55 (scale inhibitor), 5#/1,000 Ferchek A (iron control agent) and 3 gal/1,000 HAI-75 (corrosion inhibitor). 7-1/2% MCA also contained 1 gal/1,000 SGA-HT friction reducer. N-Ver-Sperse A contained 10 gal/1,000 Musol A (mutual solvent), 10 gal/1,000 Morflo II (dispersant), 50#/1,000 Spacer-Sperse (suspender) and 2% HCL, flush contained 2% KCL, 1 gal/1,000 Losurf 357 (surfactant) and 1/2 gal/1,000 SGA-HT (friction reducer). Avg injection rate 17 BPM @ 8950 psi. Max pressure 9200 psi. Had slight ball action. ISDP 4800 psi. 15 min - 4360 psi. RD Howco and flowed back 250 bbls load wtr in 10 hrs before well died. Total load 670 bbls. Total rec 250 bbls. To be rec 420 bbls. SWIFN. Daily \$25,720. ECTD \$1,500,445.

REYNOLDS 2-7B1E - CONT'D

10/19/88:13 hr SITP 3300, SICP - zero. Flowed well to tank for 1 hr before well died. Recovered 5 BO w/good show of gas. WIH w/swab, hit fluid level at 8,200'. Swabbed 9 hrs, recovered 34 BO + 7 BW with a fair blow of gas after each run. FFL 10,500' (pulling from 11,200'), approximately 400-700' of fluid entry per hr at end of day. Final oil cut 80%. SWIFN.  
Daily \$1,425. ECTD \$1,467,180.

10/20/88:13 hr SITP 2200, SICP - zero. Bled off gas in 1/2 hr and swabbed tbg dry in 3 runs. Waited 1/2 hr; had 400' of fluid entry. Filled tbg with 10# brine, removed tree and installed BOP. Released pkr and POOH w/perforating guns. All guns fired. PU new 5" Guiberson Uni-Pkr V with ball test sub and WIH with 90 stds 2-7/8" tbg. SWIFN.  
Daily \$1,630. ECTD \$1,468,810.

10/21/88:13 hr SITP 1000, SICP - 900 psi. Bled off gas and finished GIH w/pkr on 2-7/8" tbg. Rolled hole with 10# brine wtr and pumped 1-1/2" ball down tbg to bottom, tested tbg to 9000 psi. Held OK. Circulated ball out of tbg and set 5" pkr @ 11,400'. Tested csg to 1000 psi. Held OK. Swabbed 6 hrs, recovered 75 bbls brine wtr with trace of oil and a good show of gas. FFL 10,200' (pulling from 11,200'). SWIFN.  
Daily \$3,720. ECTD \$1,472,530.

REYNOLDS 2-7B1E  
Duchesne County, Utah  
Sec. 7, T2S-R1E

WORKOVER REPORT - WEEK OF OCTOBER 15-22, 1988

10/15/88: Finished POOH w/2-7/8" tbg, drill collars, bumper sub, scraper and mill. SWIFN. Prep to perforate.  
Daily \$725. ECTD \$1,416,490.

10/16/88: SDFS.  
ECTD \$1,416,490.

10/17/88: 37 hr SICP 0. PU Guiberson tbg-conveyed perforating system with 5" pkr and started in hole on 2-7/8" tbg. Rig broke down halfway in hole and glass disk broke while going in liner @ 9,180'. Repaired rig and continued going in hole to bottom. Ran GR-Collar log to spot guns. Rig broke down again. SWIFN to repair rig. Prep to space out, set pkr and swab tbg down prior to perforating. Complete tbg & perforating details later.  
Daily \$1,855. ECTD \$1,418,345.

10/18/88: 13 hr SITP and SICP - zero. Spaced out and set pkr w/27,000# compression. Landed tbg on split hanger and ran GR-Collar to check position of guns (OK). Removed BOP and installed tree. Tested pack-off to 5000 psi. Held OK. Swabbed tbg down to 7,700' and got hung up. Worked swab cups loose and POOH. No unusual damage to swab cups. Suspect dog-leg in tbg or small amount of trash. Decision made to cease swabbing and perforate as is. RU flowline and dropped 10' x 1-1/4" detonating bar down 2-7/8" tbg. Perforated Wasatch w/3-3/8" HSC guns (4 SPF, spiral phasing) as follows:

|            |      |             |
|------------|------|-------------|
| 11,624-752 | 129' | 516 holes   |
| 11,796-806 | 11'  | 44 holes    |
| 11,824-892 | 69'  | 276 holes   |
| 11,942-946 | 5'   | 20 holes    |
| 12,010-014 | 5'   | 20 holes    |
| 12,100-104 | 5'   | 20 holes    |
| 12,130-185 | 56'  | 224 holes   |
| 12,204-232 | 29'  | 116 holes   |
| 12,244-248 | 5'   | 20 holes    |
| 12,258-262 | 5'   | 20 holes    |
| 12,266-312 | 47'  | 188 holes   |
| 12,313-380 | 68'  | 272 holes   |
| Total      | 434' | 1,736 holes |

All depths from Atlas Dual Induction Focused Log run 8/9/88. Waited 1 hr; had only a light blow of air @ surface. WIH w/swab, hit fluid level @ 1,600'. Made 2 swab runs and well kicked off flowing. Flowed back 25 bbls load wtr w/trace of oil and good show of gas in 1 hr on 1" chk (FTP - 0 to 200 psi). Flowed only gas for next hr (light blow by the end of the second hr). SWIFN.  
Daily \$47,410. ECTD \$1,465,755.

**REYNOLDS 2-7B1E**  
Duchesne County, Utah  
Sec. 7, T2S-R1E

10/13/88:MI and RU pulling unit. Found SITP and SICP to be zero. Removed tree and installed BOP. POOH w/49 jts 2-7/8" kill string. Tested pipe rams, blind rams and both TIW valves to 5000 psi. Held OK. PU 4-1/8" mill, 5" scraper, bumper sub and 15 3-1/8" drill collars. WIH w/110 jts 2-7/8" Nuloc (SCC) tbg and 49 jts 2-7/8" 8 rd tbg. SWIFN. Prep to tag btm w/mill and run GR collar correlation log to find wireline PBD.  
Daily \$4,930. ECTD \$1,410,330.

DW - Reynolds 2-7B1E - Utah - Uintah - Bluebell - Pennzoil - PZL W.I. 36.32% -  
PD 13,000' - Wasatch - 1320' FNL 1320' FEL - Sec. 7, T2S, R1E -  
AFE Cost \$1,776,000

WEEK OF SEPTEMBER 3 - SEPTEMBER 9, 1988

09-03-88:12,400' TD (12,390' PBTB). Back filling the reserve pit.  
ECTD \$1,420,000

09-04-88:Shut down for Sunday

09-05-88:Shut down for holiday.

09-06-88:Back filling reserve pit.

09-07-88:Back filling reserve pit.

09-08-88:Back filling reserve pit.

DW - Reynolds 2-7B1E - Utah - Uintah - Bluebell - Pennzoil - PZL W.I. 36.32% -  
PD 13,000' - Wasatch - 1320' FNL 1320' FEL - Sec. 7, T2S, R1E -  
AFE Cost \$1,776,000

WEEK OF AUGUST 27 - SEPTEMBER 2, 1988

08-27 thru 29-88:12,400' TD (12,390' PBTB on cmt in shoe jt). Operations suspended for weekend. Will finish RDRT this date (8-29-88) & start MORT. ECTD \$1,420,000

08-30-88:12,400' (12,390' PBTB), finished RDRT & started on MORT. ECTD \$1,420,000.

08-31-88:12,400' (12,390' PBTB). Finished MORT. ECTD \$1,420,000

09-01-88:12,400' (12,390' PBTB). Cleaning up location. ECTD \$1,420,000

09-02-88:12,400' (12,390' PBTB). Back filling the reserve pit. ECTD \$1,420,000

DW - Reynolds 2-7B1E - Utah - Uintah - Bluebell - Pennzoil - PZL W.I. 36.32% -  
PD 13,000' - Wasatch - 1320' FNL 1320' FEL - Sec. 7, T2S, R1E -  
AFE Cost \$1,776,000

WEEK OF AUGUST 20 - 26, 1988

08-20 thru 22-88:12,400' (12,390' PBD on cmt in shoe jt.). RDRT & work  
on rig, rig was released on 58th day. ECTD \$1,420,000

08-23-88:12,400' TD (12,390' PBD on cmt in shoe jt). Rig still on  
location w/contractor making repairs for stack-out.  
ECTD \$1,420,000

08-24-88:12,400' TD (12,390' PBD on cmt in shoe jt). Rig still on  
location w/contractor making repairs for stack-out.  
ECTD \$1,420,000

08-25-88:No report today.

08-26-88:12,400' TD (12,390' PBD on cmt in shoe jt). Will finish RDRT &  
start MORT on 8-29-88. ECTD \$1,420,000

DW - Reynolds 2-7B1E - Utah - Uintah - Bluebell - Pennzoil - PZL W.I. 36.32% -  
PD 13,000' - Wasatch - 1320' FNL 1320' FEL - Sec. 7, T2S, R1E -  
AFE Cost \$1,776,000

WEEK OF AUGUST 13 - 19, 1988

08-13-88:12,400', logging w/Dresser-Atlas (finished testing BOP's, TIH & condition wellbore for logs. POH, R/U Dresser-Atlas & now running Density-Neutron log). MW 13.1#/12.9#, Vis 40, WL 11. Day 53. ECTD \$1,263,353

08-14-88:12,400' T.D., P/U 5" liner (finish logging w/Density-Neutron log, TIH w/dip-meter it would not work & stuck same on POH & left the 4 caliper arms in the hole @ 9960', TIH w/bit & circ for liner, POH, now on P/U of 5" liner). MW 13.1#/12.8#, Vis 39, WL 12. Day 54. ECTD \$1,287,557

08-15-88:12,400', WOC & picking up DP to clean out 5" liner (finished w/liner P/U & TIH w/same, hum liner 9180' to 12,398', liner would not rotate, Halliburton pumped cmt, had flow back when pull-out-of-hanger, POH, now on P/U of 2-7/8" DP to clean out liner). MW 13.0#, Vis 36, WL 13. Day 55. ECTD \$1,304,447

Note: see attached liner report

08-16-88:12,400', drilling cmt @ 12,356' inside 5" liner (TIH w/6-1/8" bit & found no cmt on top of liner, POH w/SLM, TIH w/4-1/8" mill to top of cmt inside 5" liner @ 12,294', starting drilling out cmt) 12.7#, 38 hrs, 14 WL, day 56. Cost \$1,378,725.

08-17-88:12,400' T.D. (12,390' PBTB). Running bad flow test (drill out to 12,390', POH w/4-1/8" mill, R/U Welex run CBL w/1000 psi on csg, TIH w/RTTS, set RTTS @ 9161' & displace drill pipe to 8,000' w/f. water, start flow back test). MW 13.0#, Vis 36, WL 13. Day 57. ECTD \$1,390,951

08-18-88:12,400' TD (12,390' PBTB). Laying dn drill string (finished w/flow back test w/1955 psi diff. POH w/RTTS, TIH to 12,390', displaced 13.0# mud w/10.0# brine water, started laying down drill string). 10.0# brine. Day 58. ECTD \$1,401,021

08-19-88:12,400' TD (12,390'). RDRT will leave rig on well until bids are evaluated for Wisse No. 3-35A2 well (finished laying down 3-1/2" drill string, run 1520' 2-7/8", 6.5#, N-80, EUE tubing for kill string, N/U well head & ect. Released rig @ 6:30 pm on 8-18-88). 10.0# brine. Day 59. ECTD \$1,405,400

PRODUCTION LINER REPORT

For: Reynolds No. 2-7B1E

Ran 79 jts, (3218.65 ft.), 5" o.o., 18 wt. P-110 - N-80Gr  
FL45 / Conn. Set & cemented at 9100'/12,398 ft., KB.

Csg. string wt. in 13.1 #/gas mud 46,337 # & in air 57,935 #

Centralizers @ N/A, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,  
\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Cement Top Calculated to be @ 8,800', in the intermediate casing.

Total Cement for Liner job 534 Cu. Ft.  
(Using caliper from DIL Log).

Cement around liner in open hole 396 Cu. Ft. W/ 10 % excess  
Cement around liner in over lap 48 Cu. Ft.  
Cement above liner top in casing 84 Cu. Ft.

Cement:

Pre-flush: 25 bbls of Super Flush.

Cement:

Scavenger

Slurry: 50 sks Pozzoles, 10 % salt, .6 % CFR-2, 1 % Morfla  
premium

Tail-in: 330 sks cement, 35 % SSA-1, 1 % CRF-3, .6 % Haled-24,  
Super  
.2 % CBL, .3 % HR-5, 5 #/sk Gilsonite, 1/4 #/sk Flocele.

Bumped Plug ( ) yes (X) no w/2000 Psi & 117.5 bbls mud

Calculated displacement 116.89 bbls. With Good (X) or Bad ( ) Circulation.

Float leaked ( ) yes (X) no. Lost circ @ 85 bbl displacement pumped.

Job completed at 7:45PM on 8-14-88

DW - Reynolds 2-7B1E - Utah - Uintah - Bluebell - Pennzoil - PZL W.I. 36.32% -  
PD 13,000' - Wasatch - 1320' FNL 1320' FEL - Sec. 7, T2S, R1E -  
AFE Cost \$1,776,000

WEEK OF AUGUST 6 - AUGUST 12, 1988

- 08-06-88:11,739', drilling w/12,000 gas units, made 237' in 23.5 hrs. MW 10.7#/10.2#, Vis 38, WL 11.6. Day 46. ECTD \$1,166,578
- 08-07-88:11,922', drilling w/10,000 gas units & 4' flare, made 183' in 23.5 hrs w/no shows & maybe due to high gas units. MW 11.4#/10.6#, Vis 40, WL 11.2. Day 47. ECTD \$1,185,473
- 08-08-88:12,082', drilling w/12,800 gas units & a 1' to 2' flare, made 160' in 23.5 hrs. MW 12#/10.4#, Vis 38, WL 10.4. Day 48. ECTD \$1,192,694
- 08-09-88:12,140', logging w/Dresser-Atlas, made 58' in 7.5 hrs. w/13,600 gas units (drilled to TD - made 26 std short trip - circ cut w/150 psi B.P. and had 4,000 gas units - POH - R/U logging truck & start logging). MW 12.0#/11.7#, Vis 38, WL 11. Day 49. ECTD \$1,200,834
- 08-10-88:12,203', drilling w/250 gas units & no flare, mad 63' in 10 hrs (finished running BHC-Sonic, DIL-GR-TIH - to drill deeper). MW 12.5#/12.3#, Vis 40, WL 11. Day 50. ECTD \$1,310,125
- 08-11-88:12,345', drilling w/5,200 gas units & 2' flare, made 142' in 22 hrs. MW 12.5#/11.9#, Vis 39. WL 12. Day 51. ECTD \$1,223,779
- 08-12-88:12,400', TIH in DIL - sonic log & set down @ 11040', could not get deeper w/logging tools (drilled to 12,400' - circ - short trip - circ - POH - R/U loggers & start in hole w/DIL - sonic log). MW 13.1#/12.8#, Vis 38, WL 12. Day 52. ECTD \$1,237,185

DW - Reynolds 2-7B1E - Utah - Uintah - Bluebell - Pennzoil - PZL W.I. 36.32% -  
PD 13,000' - Wasatch - 1320' FNL 1320' FEL - Sec. 7, T2S, R1E -  
AFE Cost \$1,776,000

WEEK OF JULY 30 - AUGUST 5, 1988

07-30-88:10,590', drilling w/12,000 gas units & 2' to 3' flare, made 139'  
in 23.5 hrs. MW 10.1#/9.5#, Vis 41, WL 10. Day 39.  
ECTD \$1,110,205

07-31-88:10,742', drilling w/8,800 gas units w/2' to 3' flare, made 152'  
in 23.5 hrs. MW 10.1#/9.5#, Vis 41, WL 9.6. Day 40.  
ECTD \$1,117,451

08-01-88:10,917', drilling w/10,000 gas units & 2' to 3' flare, made 175'  
in 23.5 hrs. MW 10.1#/9.4#, Vis 44, WL 10.6, Day 41.  
ECTD \$1,124,687

08-02-88:11,018', RTCB, made 101' in 15 hrs. w/8000 gas units & 2' flare. MW  
10.1#, Vis 39, WL 10. Day 42. ECTD \$1,136,049

08-03-88:11,116', down for rig repairs, made 98' in 14 hrs w/480 gas units & no  
flare. MW 10.5#/10.4#, Vis 43, WL 11.0. Day 43.  
ECTD \$1,143,265

08-04-88:11,302', drilling w/1600 gas units, made 186' in 22 hrs & lost  
210 bbls mud in drilling break @ 11,251' - 70'. MW 10.5#/10.4#, Vis  
39, WL 11.4. Day 44. ECTD \$1,150,771

08-05-88:11,502', drilling w/1200 gas units, made 200' in 23.5 hrs. MW  
10.5#/10.4#, Vis 39, WL 11.4. Day 45. ECTD \$1,158,952

DW - Reynolds 2-7B1E - Utah - Uintah - Bluebell - Pennzoil - PZL W.I. 36.32% -  
PD 13,000' - Wasatch - 1320' FNL 1320' FEL - Sec. 7, T2S, R1E -  
AFE Cost \$1,776,000

WEEK OF JULY 23 - 29, 1988

- 07-23-88:9845', drilling (attempted to locate leak between 9305' - 9459' & leak slowly sealed off - with final test to 5000 psi bleeding down to 4750 psi - [250 psi drop in 15 min] POH & P/U bit & TIH & started drilling). MW 9.7#, Vis 39, WL 12.0. Day 32.  
ECTD \$835,931
- 07-24-88:9894', drilling w/1600 gas units, made 49' in 13.5 hrs. (drilled to 9855' & took formation & csg seat leak off test to 3100 psi w/9.5# mud in wellbore for 15.5# EMW). MW 9.5#, Vis 39, WL 9.0. Day 33.  
ECTD \$854,319
- 07-25-88:9960', drilling w/1760 gas units, made 66' in 16.5 hrs. for 4 ft/hr w/diamond bit. MW 9.5#/9.5#, Vis 40, WL 9.0. Day 34. ECTD \$862,034
- 07-26-88:10,060', drilling w/14,000 gas units, made 100' in 23.5 hrs. MW 9.7#/9.1#, Vis 40, WL 9.0. Day 35. ECTD \$875,649
- 07-27-88:10,163', drilling w/9200 gas units, made 103' in 23.5 hrs. MW 9.8#/9.4#, Vis 39, WL 11. Day 36. ECTD \$1,085,257
- 07-28-88:10,300', drilling w/15,000 gas units, made 137' in 23.5 hrs. MW 9.9#/8.9#, Vis 42, WL 9.8. Day 37. ECTD \$1,092,833
- 07-29-88:10,451', drilling w/14,400 gas units & 5' flare, made 151' in 23.5 hrs. MW 10.1#/9.9#, Vis 41, WL 10. Day 38.  
ECTD \$1,102,579

PRODUCTION OR INTERMEDIATE CASING REPORT

For: Reynolds No. 2-7B1E

Ran 245 jts, (9865 ft.), 7" o.o., 29-26-23 wt. N-80/S-95/P-110 Gr  
Butt Seallock /X.Line - Lite Conn. Set & cemented at 9841 ft., KB.

Csg. string wt. in 9.6 #/gas mud 235,450 # & in air 277,982 #

Centralizers @ 9821, 9760, 9613, 9521, 9434, 9353,

9234, 9114, 8994, 8874, 8754, 6980, 6942,

6860, 6819, \_\_\_\_\_, \_\_\_\_\_

1st Stage: Cement Top -

Calculated to be above D.V. Tool @ 6902. With 15 % excess.

Pre-flush: 18 bbls of Mud Flush  
20 Super Flush

Cement: Lead: 375 sks 50-50 Poz, 2% Gel, 6 % Halad-9, \_\_\_\_\_%,  
 \_\_\_\_\_%, \_\_\_\_\_%, Y8 #/sk Kwik Seal, \_\_\_\_\_#/sk \_\_\_\_\_.

Tail-In: 300 sks MG"H" 250, 10 % Salt, .3% Halad-9, .3% HR-5,  
 \_\_\_\_\_%, \_\_\_\_\_%, Y8 #/sk Kwik Seal, \_\_\_\_\_#/sk.

Bumped Plug (X) yes ( ) no w/2000 Psi & 367.5 bbls mud & 0 bbls water

Calculated displacement 370 bbls. With Good (X) or Bad ( ) Circulation.

Float leaked ( ) yes (X) no. Open D.V. Tool w/700 Psi & Circ 8 hours.

2nd Stage: Calculated cement top @ surface with 15% excess.

Pre-flush: 18 bbls of Mud Flush  
20 Super Flush

Cement: Lead: 345 sks High Mill, 3% Salt, \_\_\_\_\_%, \_\_\_\_\_%,  
 \_\_\_\_\_%, \_\_\_\_\_%, 10 #/sk Gelsonite, Y4 #/sk Flo Seal.

Tail-In: 690 sks AG"H" 250, .3 % Halad-9, \_\_\_\_\_%, \_\_\_\_\_%,  
 \_\_\_\_\_%, Y8 % Kwik Seal, 5 #/sk Gelsonite, Y4 #/sk Flo Seal.

Bumped Plug (X) yes ( ) no w/2500 Psi & 259.5 bbls mud & 0 bbls water

Calculated displacement 262 bbls. With Good ( ) or Bad (X) Circulation.

D.V. Tool leaked ( ) yes (X) no.

Job completed at 11:55PM on 7-19-88

DW - Reynolds 2-7B1E - Utah - Uintah - Bluebell - Pennzoil - PZL W.I.  
36.32% - PD 13,000' - Wasatch - 1320' FNL 1320' FEL - Sec. 7, T2S, R1E -  
AFE Cost \$1,776,000

WEEK OF JULY 16 - 22, 1988

- 07-16-88:9841', logging w/Dresser-Atlas on DLL-GR run (TIH to knock-out bridges - circ - POH & logging tools stopped @ 4264' - TIH washing out bridges to TD - POH - RU loggers & started logging off btm @ 5:30am on 7-16-88 - made downhole depth correction of 21' to 9841'). MW 9.6#, Vis 40, WL 11. Day 25. ECTD \$718,737
- 07-17-88:9841', on POH to log (finished w/1st log runs DLL-GR - Sonic & FDL-CNL - Rt to circulate for dip meter & etc.). MW 9.6#, Vis 40, WL 9.4. Day 26. ECTD \$725,554
- 07-18-88:9841', circ in preparation to lay dn drill string & run 7" csg (finish POH - ran dipmeter & CALOG logs - TIH & circ). MW 9.6#, Vis 39, WL 9.0. Day 27. ECTD \$762,598
- 07-19-88:9841', on btm w/7" csg & circ (finish circ - POH - laying dn drill string - PU 7" - now on btm circ). MW 9.7#, Vis 37, WL 9.0. Day 28. ECTD \$769,090
- 07-20-88:9841', NU BOP stack (circ w/7" csg on btm - pump 1st stage cmt w/full returns - bump plug - dropped bomb & while bomb was dropping lost 20 bbls cmt in annulus - open D.V. - circ - recovered most of 1st stage pre-flush - pumped 2nd stage cmt w/partial returns throughout job - but lost 157 bbls of mud - bumped plug - set 200,000# on csg slips - start re-nipple-up of BOP stack. Note - volume of 7" x 10-3/4" annulus 203 bbls so there should be cmt in bottom of surface csg). MW 9.7#, Vis 37, WL 11.6. Day 29. ECTD \$806,794
- 07-21-88:9841', testing csg after drilling D.V. tool - leaking @ 1/2 BPM @ 4500 psi & belds to 2,000 psi in 30 minutes (NU & test BOP stack PU BHA & 3-1/2" DP to D.V. tool @ 6903' & test 7" csg to 5,000 psi, OK - drill D.V. tool - re-test csg - leak @ 1/2 BPM @ 4500 psi). MW 9.6#, Vis 38, WL 12.4. Day 30. ECTD \$813,570
- 07-22-88:9841', pressure testing 7" to locate leak which is between 9305' & 9459' (POH w/bit & BHA - P/U RTTS & TIH - started testing 7" casing - leak or leaks are between 9305' & 9459'). MW 9.6#, Vis 36, WL 15.6. Day 31. ECTD \$829,085

DW - Reynolds 2-7B1E - Utah - Uintah - Bluebell - Pennzoil - PZL W.I.  
36.32% - PD 13,000' - Wasatch - 1320' FNL 1320' FEL - Sec. 7, T2S, R1E -  
AFE Cost \$1,776,000

WEEK OF JULY 9 - 15, 1988

- 07-09-88:6844', drilling w/32 gas units, 639' in 22.5 hrs., MW 8.4,  
F. wtr. 1° @ 6558'. Day 18. ECTD \$619,862
- 07-10-88:7614', RTCB, 770' in 23 hrs. w/8 gas units, MW 8.4, F. wtr, 1°  
@ 7072'. Day 19. ECTD \$641,107
- 07-11-88:8124', drilling w/56 gas units, 510' in 14 hrs., MW 8.4, F. wtr,  
1° @ 7614'. Day 20. ECTD \$656,387
- 07-12-88:8800', drilling w/mud & 64 B.G. Made 676' in 23 hrs., MW 8.7#,  
Vis 35, WL 2.8, 1° @ 8157' & 1/2° @ 8659'. Day 21.  
ECTD \$675,986
- 07-13-88:9482', drilling w/40 gas units, made 682' in 23 hrs., MW 8.8#,  
Vis 36, WL 22, 1° @ 9158'. Day 22. ECTD \$695,561
- 07-14-88:9712', drilling w/11,500 gas units, made 238' in 14.5 hrs. MW  
9.6#/9.4#, Vis 35, WL 16. 2° @ 9652'. Day 23. ECTD \$707,136
- 07-15-88:9820', TIH to wipe out wellbore for log run, made 108' in 10 hrs  
& lost 75 bbls of mud due to seepage (drilled to 9820' for  
intermediate csg seat - POH - TIH w/DLL-GR & set down @ 4228' -  
TIH w/bit & found nothing @ 4228' - TIH in to btm & circ). MW  
9.5#/9.4#, Vis 41, WL 16. 2° @ 9652'. Day 24. ECTD \$715,464

DW - Reynolds 2-7B1E - Utah - Uintah - Bluebell - Pennzoil - PZL W.I.  
36.32% - PD 13,000' - Wasatch - 1320' FNL 1320' FEL - Sec. 7, T2S, R1E -  
AFE Cost \$1,776,000

WEEK OF JULY 2 - 8, 1988

- 07-01-88: Perf w/McCullough @ 2740', TIH w/bits, set @ 2720', circ 10-3/4 csg. @ 1 bbl per min @ 1000 psi, TOH, TIH w/cement retainer, set @ 2494', circ 10-3/4 csg @ 3.5 bbl per min @ 1500 psi, est. annular volume @ 84 bbls, cement w/Halliburton lead w/400 sks class "H" w/3/10% CFR, tail in w/400 sks class "H" mixed & 16# per gel 1.12 yield, Circ 40 sks good cement, displacement down @ 11:30 p.m. 6-30-88. "No Flow", TOH, cut csg.  
Daily - \$30,253 Cum - \$530,026
- 07-02-88: Weld on 10-3/4 csg head, test 1000 psi, nipple up BOP's. Test 5000 psi, test 10-3/4 csg. 2000 psi. Pickup bit & junk basket & TIH. Daily - \$3,022 Cum - \$533,248
- 07-03-88: Fin. TIH w/bit, drlg cement retainer and cement 2494 - 2775', TIH to 4083', displace hole w/F.W., test csg 2000 psi, drlg f/out, cement, guide shoe, and 15' new formation to 4225'. Perform leak off test, leak @ 16.7 EMW. Held @ 16.4 EMW. Resume drlg to 4255. Daily - \$5,493 Cum - \$538,741
- 07-04-88: Drlg to 4964'. Survey @ 4700' 1-1/2° 681' in 23 hrs.  
Daily - \$19,682 Cum - \$558,423
- 07-05-88: Drlg @ 5673'. 712' in 23 hrs. Survey @ 5220 @ 3/4°.  
Daily - \$23,886 Cum - \$582,309
- 07-06-88: 6109', drilling in shale w/32 gas units. Made 436' in 23 hrs. F. wtr, 3/4° @ 5700'. Day 15. ECTD \$594,213
- 07-07-88: 6121', fishing for cones w/magnet, made 12' in 2 hrs (POH & left 3 cones in hole - recovered 2 cones w/magnet & now on TIH w/magnet for 3rd cone). F. water, day 16. ECTD \$595,871
- 07-08-88: 6205', drilling w/64 gas units, made 84' in 4 hrs. (finished w/recovery of bit cones. TIH washing out bridges & resumed drilling operations). F. wtr. Day 17. ECTD \$600,007
- 07-12-88: 8800', drilling w/mud & 64 B.G. Made 676' in 23 hrs., MW 8.7#, Vis 35, WL 2.8, 1° @ 8157' & 1/2° @ 8659'. Day 21.  
ECTD \$675,986

DW - Reynolds 2-7B1E - Utah - Uintah - Bluebell - Pennzoil - PZL W.I.  
36.32% - PD 13,000' - Wasatch - 1320' FNL 1320' FEL - Sec. 7, T2S, R1E -  
AFE Cost \$1,776,000

WEEK OF JUNE 25 - JULY 1, 1988

- 06-25-88:TD 3,458', drilling, 610' in 23 hours, fresh water, 1/2° @ 3,152' & 3,318', day 4. ECTD \$292,260.
- 06-26-88:TD 3,973', drilling in sd & sh, 515' in 23 hours, fresh water, 3/4° @ 2,818', day 5. ECTD \$340,452.
- 06-27-88:TD 4,200', on wiper trip & SLM in preparaton to run surface csg, 227' in 11 hours, 10.5#, 37 vis, WL 26, day 6. Note: Mud-up for wtr flow @ 2,155-70'. Drill solids in fresh water contained the flow whild drilling, mud-up to csg. ECTD \$350,736.
- 06-28-88:TD 4,711' (corrected depth from SLM) WOC. (Finished wiper trip w/10.5# mud in wellbore - ran & cmted 10-3/4" csg per attached csg detail) 10.5#, 39 vis, 24 WL, 1° @ 4,200', day 7. ECTD \$353,341.
- 06-29-88:TD 4,211' (corrected depth from 6/28/88). WOC & checking water flow (10-3/4" x 20" annulus shut-in 10.5 hours w/240 psi, flowed 1/2 bbl water from well-press dropped to 50# - shut annulus in & press up to 240 psi in 1 hour - 5 hours later opened annulus & bled pressure to 0.0 psi & well flowed @ 3 BPH, close well in & had 240 psi in 4-5 min will CET log this AM). 13.0# mud in surface system and fresh water inside 10-3/4" csg. day 8. ECTD \$546,244.
- 06-30-88: Run Schlumber CET log from 4133-0'. Good cement from 3630-4133'. channeled cement from 2760-3630'. Little or no cement from 0-2760'. Run McCullough temp survey unable to get good log due to slow flow, a slight indication of temp change between 2000-2100'. Cut 10-3/4 & TIH. Displace hole with 13# mud. TOH, rig up McCullough. at present time running 4" csg gun to short squeeze perf @ 2740. Daily Cost \$43,529, Cum. Cost \$499,773. NOTE: Well flow up backside - 5 gas @ 3 min.
- 07-01-88:Perf. Squeeze holes with McCullough @ 2740'. TIH, with RTTS, break circ around 10 3/4 casing @ 1 bbl per min @ 1000 psi, T.O.H. TIH with Cement retainer set @ 2494', break circulation around 10 3/4" casing with water. Circ. and clean up casing. Est. 84 bbl. hole volume in annulus @ 3.5 bbl per min @ 1500 psi, Cement with 400 sks "Class H" with 3/10% CFR-3 mixed @ 16# per gal, 1.12 yield tail in w/400 sks class "H" mixed @ 16# per gal, 1.12 yield, circulated 40 sks good cement. T.O.H., Nipple down and cut casing for wellhead. Daily Cost \$30,253, Cum. Cost \$530,026.

DW - Reynolds 2-7B1E - Utah - Uintah - Bluebell - Pennzoil - PZL W.I.  
36.32% - PD 13,000' - Wasatch - 1320' FNL 1320' FEL - Sec. 7, T2S, R1E -  
AFE Cost \$1,776,000

WEEK OF JUNE 18 - 24, 1988

06-18-88:70' below G.L. w/20" conductor set & cemented. RURT.  
ECTD \$125,000.

06-19-88:RURT. ECTD \$150,000

06-20-88:RURT.

06-21-88:70' below G.L. w/20" conductor pipe. Will start drilling this  
date. ECTD \$125,000.

06-22-88:Spudded 6am on 6-21-88. TD 1,008', drilling with fresh water,  
made 911' in 20 hours in sd & sh, fresh water, 1/4\_ @ 73' - 1\_ @  
458' and 1\_ @ 856'. ECTD \$191,486.

06-23-88:TD 2,240', 1,232' in 22-1/2 hrs. Frest wtr, 3/4\_ @ 1,238', 1\_ @  
1,618' & 2,020', day 2. ECTD \$242,039.

06-24-88:TD 2,847', Drilling with fresh wtr in sand and shale. Made 607'  
in 17.5 hours. Fresh water, 3/4\_ @ 2,388' and 1 degrees @  
2750'. Day 3. ECTD \$276,483.

DW - Reynolds 2-7B1E - Utah - Uintah - Bluebell - Pennzoil - PZL W.I.  
36.32% - PD 13,000' - Wasatch - 1320' FNL 1320' FEL - Sec. 7, T2S, R1E -  
AFE Cost \$1,776,000

WEEK OF JUNE 11 - 17, 1988

06-11-88: Building location. Drilled conductor hole to 70'. Set & cement on 20" conductor @ 70'.

06-12-88: Building location.

06-13-88: Shut down construction for Sunday.

06-14-88: 70' G.L. with 20" conductor set & cemented. Building tank battery mound.

06-15-88: 70' below GL w/20" conductor pipe. Finished w/road & tank battery mound. Will finish location this date and started MIRT.

06-16-88: @ 70' below GL w/20" conductor set & cemented. Continue w/MIRT (finished w/road, location and tank battery mound).

06-17-88: 70' below G.L. w/20" conductor set & cemented. MIRT & start RURT. ECTD \$125,000.

DW - Reynolds 2-7B1E - Utah - Uintah - Bluebell - Pennzoil - PZL W.I.  
36.32% - PD 13,000' - Wasatch - 1320' FNL 1320' FEL - Sec. 7, T2S, R1E -  
AFE Cost \$1,776,000

WEEK OF JUNE 1 - 3, 1988

06-01-88:Building road & location.

06-02-88:Building road & location

06-03-88:Building road & location.

06-04-88:Building road & location

06-05-88:Building road & location

06-06-88:Building road & location

06-06-88:Building road & location

06-07-88:Building road & location

06-08-88:Building road & location

06-09-88:Building road & location. Spudded @ 3:00am on 6-8-88 w/rathole  
machine.

06-10-88:No activity.

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

|  |  |  |
|--|--|--|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>   |  | 3. LEASE DESIGNATION AND SERIAL NO.                                  |
| 2. NAME OF OPERATOR<br>Pennzoil Exploration and Production Company   |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                 |
| 3. ADDRESS OF OPERATOR<br>P.O. Drawer 2967 Houston, Texas 77252  |  | 7. UNIT AGREEMENT NAME   |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any special requirements. See also space 17 below.)<br>At surface<br>1591' FNL 1081 FEL' SE NE |  | 8. FARM OR LEASE NAME<br>Reynolds                                    |
| 14. PERMIT NO.<br>43-047-31840   |  | 9. WELL NO.<br>2-7B1E  |
| 15. ELEVATIONS (Show whether of, ft. or m.)<br>5262 GR   |  | 10. FIELD AND POOL, OR WILDCAT<br>Bluebell                           |
| DIVISION OF OIL, GAS & MINING  |  | 11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA<br>Sec. 7, T2S, R1E |
|  |  | 12. COUNTY OR PARISH<br>Uintah                                       |
|  |  | 13. STATE<br>Utah  |

RECEIVED  
MAR 17 1989

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

| NOTICE OF INTENTION TO:                      |   | SUBSEQUENT REPORT OF:   |  |
|--|---|---|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/>   | REPAIRING WELL <input type="checkbox"/>  |
| FRACTURE TREAT <input type="checkbox"/>      | MULTIPLE COMPLETE <input type="checkbox"/>    | FRACTURE TREATMENT <input type="checkbox"/>   | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/>    | ABANDON* <input type="checkbox"/>             | SHOOTING OR ACIDIZING <input type="checkbox"/>  | ABANDONMENT* <input type="checkbox"/>    |
| REPAIR WELL <input type="checkbox"/>         | CHANGE PLANS <input type="checkbox"/>         | (Other) Acidize & Mud Removal <input checked="" type="checkbox"/>                                     |  |
| (Other) <input type="checkbox"/>             |   | (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) |  |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)
- MIRU workerover rig
  - Treat perforation from 10,960 - 11,584 with 15,000 gals. MR-OBII Mud Removal
  - Swab test
  - Retreat perforation from 10,960 - 11,584 with 10,000 gals 7 1/2 HCL Acid and 10,000 gals MR-OBII Mud Removal
  - Swab test
  - Put well back on production

CONFIDENTIAL

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

SIGNED Ralph A. Wall TITLE Supervising Engineer BB/ALT DATE 3/10/89

(This space for Federal or State use)

DLL/Neola, UT

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL: \_\_\_\_\_

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

SUBMIT IN TRIPlicate  
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug wells. Use "APPLICATION FOR PERMIT" for such purposes.)

RECEIVED  
OCT 27 1989

1. LEASE DESIGNATION AND SERIAL NO.  
2. IF INDIAN, ALLOTTEE OR TRIBE NAME  
3. UNIT ASSIGNMENT NAME  
4. NAME OF OPERATOR  
5. ADDRESS OF OPERATOR  
6. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
7. FARM OR LEASE NAME  
8. WELL NO.  
9. FIELD AND POOL, OR WILDCAT  
10. SEC., T., R., N., OR S.E. AND SUBST. OR AREA  
11. COUNTY OR PARISH  
12. STATE

OIL WELL  GAS WELL  OTHER

1. Pennzoil Exploration & Production  
2. P.O. Box 2967, Houston, Texas 77252  
3. 1591' FNL & 1081' FEL (SE,NE)  
4. 43-047-31840-00  
5. DIVISION OF OIL, GAS & MINING  
6. Reynolds  
7. 2-7B1E  
8. Bluebell  
9. Section 7, T2S-R1E  
10. 5262 GR  
11. Uintah  
12. Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDISE   
REPAIR WELL   
(Other) Test Upper Wasatch Pay

FULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDISING   
(Other)

REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

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

17. DESCRIBE PROMISED 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.)

Procedure

1. Isolate and repair any casing leaks.
2. Drill out CIBP at 11,615' and test perfs 10,960-11,584' and 11,624-12,380' together.
3. If unproductive, plug back and recomplete in Upper Wasatch.
4. If unproductive, clean out to bottom and test all perfs together.

CONFIDENTIAL

| OIL AND GAS                             |   |
|---|---|
| DRN                                     | RIF                                     |
| JRB <input checked="" type="checkbox"/> | GLH <input checked="" type="checkbox"/> |
| DTS                                     | SLS                                     |
| D-TAS                                   |   |
| MICROFILM                               |   |
| FILE                                    |   |

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

SIGNED Kalvin A. Will TITLE Supervising Engineer/BB-Alt DATE 10-20-89  
APPROVED BY THE STATE

(This space for Federal or State office use)

OF UTAH DIVISION OF OIL, GAS, AND MINING

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CURATOR OF APPROVAL IF ANY:

DATE 11-2-89  
BY R. R. B...

See attachment.

UTAH DIVISION OF OIL, GAS AND MINING  
CONDITIONS OF APPROVAL FOR WELL WORKOVER

Pennzoil Exploration and Production Company  
Reynolds #2-7B1E Well  
Section 7, T. 2S, R. 1E  
Uintah County, Utah  
November 9, 1989

Reference document: Sundry notice dated October 20, 1989.

1. Upon completion of the workover, the operator shall submit a complete subsequent notice of the work performed including a description of the intervals open in the wellbore.

OI58/116

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

SUBMIT IN TRIPLED ATT  
(Other instructions on  
reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or plug back wells. For such proposals, use "APPLICATION FOR PERMIT" for such proposals.

**RESERVED**  
MAR 22 1990  
DIVISION OF  
OIL, GAS & MINING

|   |  |   |                          |
|---|--|---|--------------------------|
| <b>1. LEASE DESIGNATION AND SERIAL NO.</b>  |  | <b>2. IF INDIAN, ALLOTTEE OR TRUST NAME</b>                       |                          |
| <b>3. NAME OF OPERATOR</b><br>Pennzoil Exploration and Production Company   |  | <b>4. FARM OR LEASE NAME</b><br>Reynolds                          |                          |
| <b>5. ADDRESS OF OPERATOR</b><br>Pennzoil Place, P.O. Box 2967, Houston, Texas 77252  |  | <b>6. WELL NO.</b><br>2-7B1E                                      |                          |
| <b>7. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)<br/>At surface</b><br><br>1591' FNL and 1081' FEL (SE $\frac{1}{4}$ , NE $\frac{1}{4}$ ) |  | <b>10. FIELD AND POOL, OR WILDCAT</b>                             |                          |
| <b>14. PERMIT NO.</b><br>API #43,047-31840-00   |  | <b>15. ELEVATION (Show whether of. or. on. sea.)</b><br>5262 (GR) |                          |
| <b>11. SEC., T., R., N., OR S.E. AND SUBST. OR AREA</b><br>Section 7, T2S-R1E   |  | <b>12. COUNTY OR PARISH</b><br>Uintah                             | <b>13. STATE</b><br>Utah |

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

|  |   |   |  |
|--|---|---|--|
| <b>NOTICE OF INTENTION TO:</b>               |   | <b>SUBSEQUENT REPORT OF:</b>  |  |
| TEST WATER SHUT-OFF <input type="checkbox"/> | FULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/>   | REPAIRING WELL <input checked="" type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/>      | MULTIPLE COMPLETE <input type="checkbox"/>    | FRACTURE TREATMENT <input type="checkbox"/>   | ALTERING CASING <input type="checkbox"/>           |
| SHOOT OR ACIDISE <input type="checkbox"/>    | ABANDON* <input type="checkbox"/>             | SHOOTING OR ACIDISING <input checked="" type="checkbox"/>   | ABANDONMENT* <input type="checkbox"/>              |
| REPAIR WELL <input type="checkbox"/>         | CHANGE PLANS <input type="checkbox"/>         | (Other) _____   |  |
| (Other) _____                                |   | (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) |  |

**17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and names pertinent to this work.)**

1/12/90: Cement sqz'd casing leak 7525-7618' with 150 sxs.  
 1/17/90: Pressuretested casing to 2000 psi, O.K.  
 2/15/90: Set CIBP at 10,946' to plug back Wasatch perfs 10,960-11,584'.  
 2/20/90: Perforated Wasatch 10,168-10,920' (29 intervals, 299', 598 holes).  
 2/26/90: Acidized Wasatch perfs 10,168-10,920' with 30,000 gals 7 $\frac{1}{2}$ % HCl.

| OIL AND GAS                                      |      |
|--|------|
| DRN  | R/JF |
| JRB  | GLH  |
| DTS  | SLS  |
| 1-TAS  |      |
| 2- MICROFILM <input checked="" type="checkbox"/> |      |
| 3- FILE  |      |

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

SIGNED *Ralph L. Hill* TITLE Supervising Engineer - BG/ACT DATE 3-13-90

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

COLUMBIA: 18 OF APPROVAL IF ANY:

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

(reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLE. AND SUBVY OR AREA

12. COUNTY OR PARISH

13. STATE

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Pennzoil Exploration and Production Company

3. ADDRESS OF OPERATOR  
P.O. Box 2967, Houston, Texas 77252-2967

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

1591' FNL and 1081' FEL (SE, NE)

14. PERMIT NO.  
43-047-31840-00

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5262' GR

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL   
(Other)

PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDIZING   
(Other)

REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Plan to plug back existing Wasatch perfs 10,168'-10,920' with cement retainer and recomplete Green River pay zones.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 10/20/90  
BY: [Signature]

*Subsequent report required upon completion of operations; including perforated interval.*

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

SIGNED [Signature] TITLE Supervising Engineer DATE 10-8-90

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

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

|  |
|--|
| 6. Lease Designation and Serial Number             |
| 7. Indian Allottee or Tribe Name                   |
| 8. Unit or Communitization Agreement               |
| 9. Well Name and Number<br>Reynolds 2-7B1E         |
| 10. API Well Number<br>43-047-318400-00 <i>POW</i> |
| 11. Field and Pool, or Wildcat<br>Bluebell         |

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT— for such proposals

|   |                                       |
|---|---------------------------------------|
| 1. Type of Well<br><input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)          |                                       |
| 2. Name of Operator<br>Pennzoil Exploration and Production Company  |                                       |
| 3. Address of Operator<br>P.O. Box 2967, Houston, Texas 77252-2967  | 4. Telephone Number<br>(713) 546-4000 |
| 5. Location of Well<br>Footage : 1591' FNL and 1081' FEL (SE,NE)      County : Uintah<br>QQ, Sec. T., R., M. : Section 7, T2S-R1E      State : UTAH |                                       |

| 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA   |  |   |  |   |  |                                       |  |   |   |  |  |   |                                      |  |  |  |   |  |   |  |  |  |  |   |   |                                      |  |
|---|--|---|--|---|--|---------------------------------------|--|---|---|--|--|---|--------------------------------------|--|--|--|---|--|---|--|--|--|--|---|---|--------------------------------------|--|
| <p><b>NOTICE OF INTENT</b><br/>(Submit in Duplicate)</p> <table border="0"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start <u>10/24/90</u></p> | <input type="checkbox"/> Abandonment                 | <input type="checkbox"/> New Construction | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion | <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare | <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off | <input type="checkbox"/> Other _____ |  | <p><b>SUBSEQUENT REPORT</b><br/>(Submit Original Form Only)</p> <table border="0"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input checked="" type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Date of Work Completion <u>11/30/90</u></p> <p>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.<br/>* Must be accompanied by a cement verification report.</p> | <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | <input type="checkbox"/> Change of Plans | <input checked="" type="checkbox"/> Shoot or Acidize | <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off | <input type="checkbox"/> Other _____ |  |
| <input type="checkbox"/> Abandonment  | <input type="checkbox"/> New Construction            |   |  |   |  |                                       |  |   |   |  |  |   |                                      |  |  |  |   |  |   |  |  |  |  |   |   |                                      |  |
| <input type="checkbox"/> Casing Repair  | <input type="checkbox"/> Pull or Alter Casing        |   |  |   |  |                                       |  |   |   |  |  |   |                                      |  |  |  |   |  |   |  |  |  |  |   |   |                                      |  |
| <input type="checkbox"/> Change of Plans  | <input type="checkbox"/> Recompletion                |   |  |   |  |                                       |  |   |   |  |  |   |                                      |  |  |  |   |  |   |  |  |  |  |   |   |                                      |  |
| <input type="checkbox"/> Conversion to Injection  | <input type="checkbox"/> Shoot or Acidize            |   |  |   |  |                                       |  |   |   |  |  |   |                                      |  |  |  |   |  |   |  |  |  |  |   |   |                                      |  |
| <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Vent or Flare               |   |  |   |  |                                       |  |   |   |  |  |   |                                      |  |  |  |   |  |   |  |  |  |  |   |   |                                      |  |
| <input type="checkbox"/> Multiple Completion  | <input type="checkbox"/> Water Shut-Off              |   |  |   |  |                                       |  |   |   |  |  |   |                                      |  |  |  |   |  |   |  |  |  |  |   |   |                                      |  |
| <input type="checkbox"/> Other _____  |  |   |  |   |  |                                       |  |   |   |  |  |   |                                      |  |  |  |   |  |   |  |  |  |  |   |   |                                      |  |
| <input type="checkbox"/> Abandonment *  | <input type="checkbox"/> New Construction            |   |  |   |  |                                       |  |   |   |  |  |   |                                      |  |  |  |   |  |   |  |  |  |  |   |   |                                      |  |
| <input type="checkbox"/> Casing Repair  | <input type="checkbox"/> Pull or Alter Casing        |   |  |   |  |                                       |  |   |   |  |  |   |                                      |  |  |  |   |  |   |  |  |  |  |   |   |                                      |  |
| <input type="checkbox"/> Change of Plans  | <input checked="" type="checkbox"/> Shoot or Acidize |   |  |   |  |                                       |  |   |   |  |  |   |                                      |  |  |  |   |  |   |  |  |  |  |   |   |                                      |  |
| <input type="checkbox"/> Conversion to Injection  | <input type="checkbox"/> Vent or Flare               |   |  |   |  |                                       |  |   |   |  |  |   |                                      |  |  |  |   |  |   |  |  |  |  |   |   |                                      |  |
| <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Water Shut-Off              |   |  |   |  |                                       |  |   |   |  |  |   |                                      |  |  |  |   |  |   |  |  |  |  |   |   |                                      |  |
| <input type="checkbox"/> Other _____  |  |   |  |   |  |                                       |  |   |   |  |  |   |                                      |  |  |  |   |  |   |  |  |  |  |   |   |                                      |  |

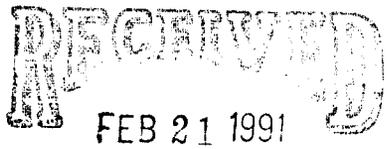
13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

- MIRU pulling unit.
- POOH with rods, pump and tubing.
- Set cement retainer as plug at 10,155'.
- Perforated 9188-10,134' with 3 SPF.
- Set permanent packer at 8985'.
- Acidized perfs 9188-10,134' with 25,000 gallons 15% HCl.
- Place well on rod pump.
- RDMO pulling unit.

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

Name & Signature *Ralph A. Williams*    Title Supervising Engineer    Date 2-12-91

(State Use Only)



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

|  |
|--|
| 6. Lease Designation and Serial Number     |
| 7. Indian Allottee or Tribe Name           |
| 8. Unit or Communitization Agreement       |
| 9. Well Name and Number<br>Reynolds 2-7B1E |
| 10. API Well Number<br>43-047-31840-00     |
| 11. Field and Pool, or Wildcat<br>Bluebell |

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT— for such proposals

|  |                                     |
|--|-------------------------------------|
| 1. Type of Well<br><input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) |                                     |
| 2. Name of Operator<br>Pennzoil Exploration and Production Company   |                                     |
| 3. Address of Operator<br>P.O. Box 2967, Houston, Texas 77252-2967   | 4. Telephone Number<br>713-546-4000 |
| 5. Location of Well<br>Footage : 1591' FNL and 1081' FEL<br>County : Uintah<br>QQ, Sec. T., R., M. : Section 7, T2S-R1E<br>State : UTAH    |                                     |

| 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  |   |   |  |   |  |                                       |  |   |  |  |  |   |                                      |  |   |  |   |  |   |  |   |  |  |   |   |                                      |  |
|--|---|---|--|---|--|---------------------------------------|--|---|--|--|--|---|--------------------------------------|--|---|--|---|--|---|--|---|--|--|---|---|--------------------------------------|--|
| <p><b>NOTICE OF INTENT</b><br/>(Submit in Duplicate)</p> <table border="0"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input checked="" type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start <u>Early 1992</u></p> | <input type="checkbox"/> Abandonment          | <input type="checkbox"/> New Construction | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion | <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize | <input checked="" type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare | <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off | <input type="checkbox"/> Other _____ |  | <p><b>SUBSEQUENT REPORT</b><br/>(Submit Original Form Only)</p> <table border="0"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Date of Work Completion _____</p> <p>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.<br/>* Must be accompanied by a cement verification report.</p> | <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize | <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off | <input type="checkbox"/> Other _____ |  |
| <input type="checkbox"/> Abandonment   | <input type="checkbox"/> New Construction     |   |  |   |  |                                       |  |   |  |  |  |   |                                      |  |   |  |   |  |   |  |   |  |  |   |   |                                      |  |
| <input type="checkbox"/> Casing Repair   | <input type="checkbox"/> Pull or Alter Casing |   |  |   |  |                                       |  |   |  |  |  |   |                                      |  |   |  |   |  |   |  |   |  |  |   |   |                                      |  |
| <input type="checkbox"/> Change of Plans   | <input type="checkbox"/> Recompletion         |   |  |   |  |                                       |  |   |  |  |  |   |                                      |  |   |  |   |  |   |  |   |  |  |   |   |                                      |  |
| <input type="checkbox"/> Conversion to Injection   | <input type="checkbox"/> Shoot or Acidize     |   |  |   |  |                                       |  |   |  |  |  |   |                                      |  |   |  |   |  |   |  |   |  |  |   |   |                                      |  |
| <input checked="" type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Vent or Flare        |   |  |   |  |                                       |  |   |  |  |  |   |                                      |  |   |  |   |  |   |  |   |  |  |   |   |                                      |  |
| <input type="checkbox"/> Multiple Completion   | <input type="checkbox"/> Water Shut-Off       |   |  |   |  |                                       |  |   |  |  |  |   |                                      |  |   |  |   |  |   |  |   |  |  |   |   |                                      |  |
| <input type="checkbox"/> Other _____   |   |   |  |   |  |                                       |  |   |  |  |  |   |                                      |  |   |  |   |  |   |  |   |  |  |   |   |                                      |  |
| <input type="checkbox"/> Abandonment *   | <input type="checkbox"/> New Construction     |   |  |   |  |                                       |  |   |  |  |  |   |                                      |  |   |  |   |  |   |  |   |  |  |   |   |                                      |  |
| <input type="checkbox"/> Casing Repair   | <input type="checkbox"/> Pull or Alter Casing |   |  |   |  |                                       |  |   |  |  |  |   |                                      |  |   |  |   |  |   |  |   |  |  |   |   |                                      |  |
| <input type="checkbox"/> Change of Plans   | <input type="checkbox"/> Shoot or Acidize     |   |  |   |  |                                       |  |   |  |  |  |   |                                      |  |   |  |   |  |   |  |   |  |  |   |   |                                      |  |
| <input type="checkbox"/> Conversion to Injection   | <input type="checkbox"/> Vent or Flare        |   |  |   |  |                                       |  |   |  |  |  |   |                                      |  |   |  |   |  |   |  |   |  |  |   |   |                                      |  |
| <input type="checkbox"/> Fracture Treat  | <input type="checkbox"/> Water Shut-Off       |   |  |   |  |                                       |  |   |  |  |  |   |                                      |  |   |  |   |  |   |  |   |  |  |   |   |                                      |  |
| <input type="checkbox"/> Other _____   |   |   |  |   |  |                                       |  |   |  |  |  |   |                                      |  |   |  |   |  |   |  |   |  |  |   |   |                                      |  |

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

Pennzoil plans to hydraulically fracture the Lower Green River with 100,000# 20/40 proppant. Any casing damage found during well work will be repaired with remedial cementing.

**RECEIVED**  
JAN 06 1992  
DIVISION OF  
OIL GAS & MINING

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

Name & Signature *R. A. Williams* Title Supervising Engineer Date 11-26-91

(State Use Only)



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

5. LEASE DESIGNATION & SERIAL NO.

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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

1. OIL WELL ( X )    GAS WELL ( )    OTHER ( )

7. UNIT OR LEASE NAME

2. NAME OF OPERATOR

PENNZOIL EXPLORATION AND PRODUCTION COMPANY

8. FARM OR LEASE NAME  
REYNOLDS

3. ADDRESS OF OPERATOR

P. O. Box 290 Neola, Utah 84053

9. WELL NO.  
2-7B1E

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

At Surface

1591' FNL & 1081' FEL

10. FIELD AND POOL, OR WILDCAT  
BLUEBELL

11. SEC., T., R., M., OR BLK.  
SEC 7, T2S, R1E

14. PERMIT NO.

43-047-31840

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

5262 GR

12. COUNTY  
UINTAH

13. STATE  
UTAH

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

**NOTICE OF INTENTION TO:**

TEST WTR SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CSG

MULTIPLE COMPLETE

ABANDON

CHANGE PLANS

Recomplete in L Green River.

**SUBSEQUENT REPORT OF:**

WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

(Other)

REPAIRING WELL

ALTERING CSG

ABANDONMENT

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.)

Plan to plug back to 9160' and recomplete in the Lower Green River.

Jess Dullnig  
Neola, Utah  
9/23/92

10/9/92  
*JAN Matthews*

**RECEIVED**

OCT 06 1992

DIVISION OF  
OIL, GAS & MINING

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

SIGNED

*Jess Dullnig*

TITLE

ENGINEER

DATE

10/5/92

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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

5. LEASE DESIGNATION & SERIAL NO.

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

|  |   |  |                   |
|--|---|--|-------------------|
| 1. OIL WELL (X)    GAS WELL ( )    OTHER ( )   |   | 7. UNIT OR LEASE NAME                            |                   |
| 2. NAME OF OPERATOR<br>PENNZOIL EXPLORATION AND PRODUCTION COMPANY   |   | 8. FARM OR LEASE NAME<br>REYNOLDS                |                   |
| 3. ADDRESS OF OPERATOR<br>P. O. Box 290 Neola, Utah 84053  |   | 9. WELL NO.<br>2-7B1E                            |                   |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)<br><br>At Surface                      1591' FNL & 1081' FEL |   | 10. FIELD AND POOL, OR WILDCAT<br>BLUEBELL       |                   |
|  |   | 11. SEC., T., R., M., OR BLK.<br>SEC 7, T2S, R1E |                   |
| 14. PERMIT NO.<br>43-047-31840   | 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>5262 GR | 12. COUNTY<br>UINTAH                             | 13. STATE<br>UTAH |

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

**NOTICE OF INTENTION TO:**

|                   |                          |                   |                          |
|-------------------|--------------------------|-------------------|--------------------------|
| TEST WTR SHUT-OFF | <input type="checkbox"/> | PULL OR ALTER CSG | <input type="checkbox"/> |
| FRACTURE TREAT    | <input type="checkbox"/> | MULTIPLE COMPLETE | <input type="checkbox"/> |
| SHOOT OR ACIDIZE  | <input type="checkbox"/> | ABANDON           | <input type="checkbox"/> |
| REPAIR WELL       | <input type="checkbox"/> | CHANGE PLANS      | <input type="checkbox"/> |
| (Other)           |                          |                   |                          |

**SUBSEQUENT REPORT OF:**

|   |                          |                |                                     |
|---|--------------------------|----------------|-------------------------------------|
| WATER SHUT-OFF  | <input type="checkbox"/> | REPAIRING WELL | <input type="checkbox"/>            |
| FRACTURE TREAT  | <input type="checkbox"/> | ALTERING CSG   | <input type="checkbox"/>            |
| SHOOT OR ACIDIZE  | <input type="checkbox"/> | ABANDONMENT    | <input type="checkbox"/>            |
| (Other)                      Commingle old & new GR perms |                          |                | <input checked="" type="checkbox"/> |

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.)

2-Dec-92                      RU pulling unit.  
3-Dec-92                      Pulled rods.  
4-Dec-92                      Pulled tbg.  
5-Dec-92                      Removed blanking plug from Mountain States 7" Arrow Drill packer at 8985'.  
6-Dec-92                      Tagged fill with wireline at 10,000'.  
7-Dec-92                      Ran tbg.  
8-Dec-92                      Ran rods and resumed production. RD pulling unit.  
Now pumping new Green River perms 8742-8911 and old Green River perms 9188-10,134 together.

**RECEIVED**

DEC 16 1992

DIVISION OF  
OIL, GAS & MINING

Jess Dullnig  
Neola, Utah  
14-Dec-92

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

SIGNED Jess Dullnig                      TITLE                      Petroleum Engineer                      DATE                      12/14/92

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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

6. Lease designation and Serial Number

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

9. Well Name and Number  
 Reynolds 2-7B1E

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. Type of Well  
 Oil Well     Gas well     Other (specify)

2. Name of Operator  
 Pennzoil Exploration and Production Company

3. Address of Operator  
 P.O. Box 290    Neola, Utah    8 4 0 5 3

4. Telephone  
 801-353-4397

10. API Well Number  
 43-047-31840

11. Field and Pool, or Wildcat  
 Bluebell

5. Location of Well  
 Footage : 1591' FNL & 1081' FEL    County : Uintah  
 QQ, Sec. T., R., M. : Section 7, T2S, R1E    State : Utah

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

**NOTICE OF INTENT**  
 (Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other Perf additional L. Green River.
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate Date Work Will Start Late Sept, Oct 1994

**SUBSEQUENT REPORT**  
 (Submit Original Form Only)

- Abandonment \*
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other \_\_\_\_\_
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

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.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface location and measured and true vertical depths for all markers and zones pertinent to this work.)

Plan to plug back to 9150' and perforate additional Lower Green River pay from 8601' to 9113'. Will acidize old and new perms 8601-9113'. Work should commence in the next 90 days.

*9/15/94*  
*Jess Dullnig*

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

Name & Signature Jess Dullnig Title Petroleum Engineer Date 10-Sep-94

(State Use Only)

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

RECEIVED  
NOV 14 1994

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
6. Indian, Allottee or Tribe Name  
7. If unit or CA, Agreement Designation  
8. Well Name and No.  
**REYNOLDS 2-7B1E**  
9. API Well No.  
**43-047-31840**  
10. Field and Pool, or Exploratory Area  
**BLUBELL**  
11. County or Parish, State  
**UINTAH, UTAH**

*SUBMIT IN TRIPLICATE*

1. Type of Well  
 Oil Well     Gas well     Other

2. Name of Operator  
**Pennzoil Exploration and Production Company**

3. Address and Telephone No.  
**P.O. Box 290    Neola, Utah    84053 (801) 353-4397**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1591 FNL & 1081' FEL Section 7, T2S, R1E**

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

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

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

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

Work started/Finished: 10/27/94 thru 11/11/94

- 10/27/94: POOH with rods
- 10/28/94: POOH with rods and tubing strings.
- 11/2/94: Set 7" CIBP @ 9150'.
- 11/2/94: Perforated 8601' to 9113' with 4" HSC guns.
- 11/3/94: Set Arrow Set 1 packer @ 8393'.
- 11/4/94: Acidized (8601' - 9113') with 11,000 gals of 15% HCL.
- 11/8/94: RIH with tubing strings.
- 11/11/94: Put back on rod pump.

14. I hereby certify that the foregoing is true and correct.  
Signed Cory DeSantis Title Petroleum Engineer Date 11/11/94

(This space of Federal or State office use.)

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

*tax credit*  
Date 5/15/95

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number:  
6. If Indian, Allottee or Tribe Name:  
7. Unit Agreement Name:  
8. Well Name and Number:  
Reynolds 2-7B1E  
9. API Well Number:  
43-047-31840  
10. Field and Pool, or Wildcat:  
Bluebell

1. Type of Well: OIL  GAS  OTHER:

2. Name of Operator:  
Barrett Resources Corporation

3. Address and Telephone number:  
1515 Arapahoe St., Tower 3, Ste. #1000, Denver, CO. 80202 (303) 572-3900

4. Location of Well  
Footages:

County: Uintah  
State: Utah

QQ, Sec., T., R., M.: SENE Section 7-T2S-R1E

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

NOTICE OF INTENT  
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other \_\_\_\_\_
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

SUBSEQUENT REPORT  
(Submit Original Form Only)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other Change of Operator
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

Date of work completion 1-1-97

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

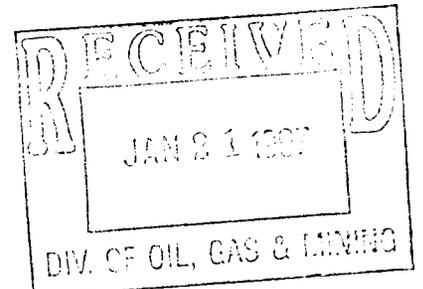
\* Must be accompanied by a cement verification report.

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

Please be advised that effective January 1, 1997 Barrett Resources Corporation took over operations of the above well from Pennzoil Company.

13. Name & Signature: Greg Davis *Greg Davis* Title: Production Services Supervisor Date: 1/15/97

(This space for State use only)



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

**RECEIVED**  
JAN 10 1997

|  |      |
|--|------|
| 6. Lease Designation and Serial Number | Free |
| 7. Indian Allottee or Tribe Name       |      |
| 8. Unit or Communitization Agreement   |      |

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill new wells, deepen existing well, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT for such proposals.

|   |                                     |   |
|---|-------------------------------------|---|
| 1. Type of Well<br><input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas well <input type="checkbox"/> Other (specify)    |                                     | 9. Well Name and Number<br><b>Reynolds 2-7B1E</b> |
| 2. Name of Operator<br><b>Pennzoil Company</b>  |                                     | 10. API Well Number<br><b>43-047-31840</b>        |
| 3. Address of Operator<br><b>P.O. Drawer 10    Roosevelt, UT    84066</b>   | 4. Telephone<br><b>801-722-5128</b> | 11. Field and Pool, or Wildcat<br><b>Bluebell</b> |
| 5. Location of Well<br>Footage : _____ County : <b>Uintah</b><br>QQ, Sec. T., R., M. : <b>SENE of Section 7, T2S, R1E</b> State : <b>Utah</b> |                                     |   |

**12 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**NOTICE OF INTENT**  
(Submit in Duplicate)

|  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Approximate Date Work Will Start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

|   |   |
|---|---|
| <input type="checkbox"/> Abandonment *                              | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                              | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                            | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection                    | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat                             | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <b>Change of Operator</b> |   |

Date of Work Completion 1-Jan-97

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.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface location and measured and true vertical depths for all markers and zones pertinent to this work.)

Pennzoil relinquished operatorship of the subject well to Barrett Resources Corporation as of January 1, 1997.

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

|                  |                     |                                  |                 |
|------------------|---------------------|----------------------------------|-----------------|
| Name & Signature | <u>Jess Dullnig</u> | Title                            | Date            |
|                  |                     | <u>Senior Petroleum Engineer</u> | <u>8-Jan-97</u> |

(State Use Only)



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

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
James W. Carter  
Division Director

1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

January 28, 1997

Mr. Jess Dullnig  
Pennzoil Company  
P.O. Drawer 10  
Roosevelt, Utah 84066

Re: Notification of Sale or Transfer of Fee Lease Interest

Dear Mr. Dullnig:

The division has received notification of a change of operator from Pennzoil Company to Barrett Resources Corporation for the following wells which are located on fee leases:

| <u>Well Name</u>               | <u>Location</u> | <u>API Number</u> |
|--------------------------------|-----------------|-------------------|
| Meagher Estate 1-4B2           | 4-2S-2W         | 43-013-30313      |
| Urruty 2-34A2                  | 34-1S-2W        | 43-013-30753      |
| Cheney 1-33A2                  | 33-1S-2W        | 43-013-30202      |
| Cheney 2-33A2                  | 33-1S-2W        | 43-013-31042      |
| Duchesne County 1-17C4         | 17-3S-4W        | 43-013-30410      |
| John 1-3B2                     | 3-2S-2W         | 43-013-30160      |
| Mortensen 2-32A2               | 32-1S-2W        | 43-013-30929      |
| Phillips Ute 1-3C5             | 3-3S-5W         | 43-013-30333      |
| Robertson 1-29A2               | 29-1S-2W        | 43-013-30189      |
| Shrine Hospital 1-10C5         | 10-3S-5W        | 43-013-30393      |
| Albert Smith 2-8C5             | 8-3S-5W         | 43-013-30543      |
| Smith Broadhead 1-9C5          | 6-3S-5W         | 43-013-30316      |
| Joseph Smith 1-17C5            | 17-3S-5W        | 43-013-30188      |
| Josephine Voda 1-19C5          | 19-3S-5W        | 43-013-30382      |
| L. Boren 1-24A2                | 24-1S-2W        | 43-013-30084      |
| Horrocks 1-6A1                 | 6-1S-1W         | 43-013-30390      |
| Lamicq-Urruty 2-9A2            | 9-1S-2W         | 43-013-30046      |
| Springfield Marine Bank 1-10A2 | 10-1S-2W        | 43-013-30012      |
| Karl Shisler 1-3B1             | 3-2S-1W         | 43-013-30249      |
| Hatch 1-5B1                    | 5-2S-1W         | 43-013-30226      |

Page 2  
Pennzoil Company  
Sale or Transfer of Fee Lease  
January 28, 1997

| <u>Well Name</u>    | <u>Location</u> | <u>API Number</u> |
|---------------------|-----------------|-------------------|
| Norling State 1-9B1 | 9-2S-1W         | 43-013-30315      |
| Cadillac 3-6A1      | 6-1S-1W         | 43-013-30834      |
| Robertson 2-29A2    | 29-1S-2W        | 43-013-31150      |
| Reynolds 2-7B1E     | 7-2S-1E         | 43-047-31840      |

Utah Administrative Rule R649-2-10 states:

The owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

This letter is written to advise Pennzoil Company of its responsibility to notify all individuals with an interest in these leases (royalty interest and working interest) of the change of operator. Please provide written documentation of this notification to:

Utah Royalty Owners Association  
Box 1292  
Roosevelt, Utah 84066

Your assistance in this matter is appreciated.

Sincerely,



Don Staley  
Administrative Manager  
Oil and Gas

cc: Barrett Resources Corporation  
Utah Royalty Owners Association  
R.J. Firth  
Operator File

# OPERATOR CHANGE WORKSHEET

|                   |                    |
|-------------------|--------------------|
| Routing           |                    |
| 1-LEC ✓           | 6-LEC ✓            |
| 2-GLH ✓           | 7-KDR <i>Filyp</i> |
| 3-DPS <i>DT S</i> | 8-SJ ✓             |
| 4-VLD ✓           | 9-FILE ✓           |
| 5-RIF ✓           |                    |

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)       Designation of Agent  
 Designation of Operator               Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 1-1-97

|  |  |   |
|--|--|---|
| <b>TO:</b> (new operator)<br>(address) <u>BARRETT RESOURCES CORP</u><br><u>1515 ARAPAHOE ST T3 #1000</u><br><u>DENVER CO 80202</u><br><u>GREG DAVIS</u><br>Phone: <u>(303)606-4259</u><br>Account no. <u>N9305</u> | <b>FROM:</b> (old operator)<br>(address) | <u>PENNZOIL COMPANY</u><br><u>PO BOX 2967 28TH FL</u><br><u>HOUSTON TX 77252-2967</u><br><u>JESS DULLNIG, P.E.</u><br>Phone: <u>(801)722-5128</u><br>Account no. <u>N0705</u> |
|--|--|---|

**WELL(S)** attach additional page if needed:

|                               |                      |                                       |              |
|-------------------------------|----------------------|---------------------------------------|--------------|
| Name: <b>**SEE ATTACHED**</b> | API: <u>UB-31340</u> | Entity: _____ S _____ T _____ R _____ | Lease: _____ |
| Name: _____                   | API: _____           | Entity: _____ S _____ T _____ R _____ | Lease: _____ |
| Name: _____                   | API: _____           | Entity: _____ S _____ T _____ R _____ | Lease: _____ |
| Name: _____                   | API: _____           | Entity: _____ S _____ T _____ R _____ | Lease: _____ |
| Name: _____                   | API: _____           | Entity: _____ S _____ T _____ R _____ | Lease: _____ |
| Name: _____                   | API: _____           | Entity: _____ S _____ T _____ R _____ | Lease: _____ |
| Name: _____                   | API: _____           | Entity: _____ S _____ T _____ R _____ | Lease: _____ |

## OPERATOR CHANGE DOCUMENTATION

- Yec 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 1-10-97)*
- Yec 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 1-21-97)*
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_
- N/A 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- Yec 5. Changes have been entered in the **Oil and Gas Information System (3270)** for each well listed above. *(1-21-97)*
- Yec 6. **Cardex** file has been updated for each well listed above. *(1-24-97)*
- Yec 7. Well **file labels** have been updated for each well listed above. *(1-24-97)*
- Yec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(1-21-97)*
- Yec 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- Yes 1. (r649-8-7) **Entity assignments have been reviewed** for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

**BOND VERIFICATION - (FEE WELLS ONLY)** Surety # 5865241 (\$80,000) Safeco Ins. Co. of Amer.

- Yes 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.
- Yes 2. A **copy of this form** has been placed in the new and former operator's bond files.
- Yes 3. The **FORMER** operator has requested a release of liability from their bond (yes/no) no, as of today's date 1-21-97. If yes, division response was made to this request by letter dated \_\_\_\_\_.

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

- N/A 1. Copies of documents have been sent on \_\_\_\_\_ to \_\_\_\_\_ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- DT'S 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 1/28/97 1997, of their responsibility to notify all interest owners of this change.

**FILMING**

- Yes 1. All attachments to this form have been **microfilmed**. Today's date: 1-30-97.

**FILING**

1. **Copies** of all attachments to this form have been filed in each **well file**.
2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

**COMMENTS**

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



STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING

5. Lease Designation and Serial Number:

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. If Indian, Allottee or Tribe Name:

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

7. Unit Agreement Name:

8. Well Name and Number:

1. Type of Well: OIL  GAS  OTHER:

9. API Well Number:

43-047-31840

2. Name of Operator:

BARRETT RESOURCES CORPORATION

10. Field and Pool, or Wildcat:

3. Address and Telephone Number:

1515 ARAPAHOE ST., TOWER 3, #1000, DENVER, CO 80202

(303) 572-3900

4. Location of Well:

Footages:

County:

QQ, Sec., T., R., M.: 25 18 7

State: UTAH

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

NOTICE OF INTENT

(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start \_\_\_\_\_

SUBSEQUENT REPORT

(Submit Original Form Only)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other **ANNUAL STATUS REPORT OF SHUT-IN WELLS**
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

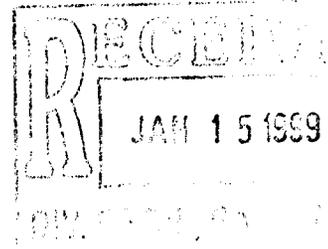
Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

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

SEE ATTACHED LIST



13

Name & Signature:

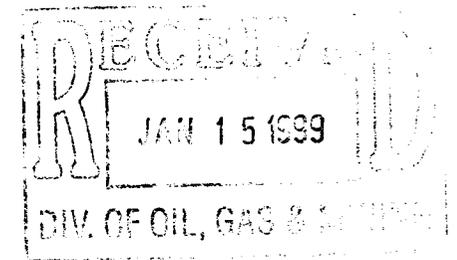
*Greg Davis*

Title: PRODUCTION SERVICES SUPVR

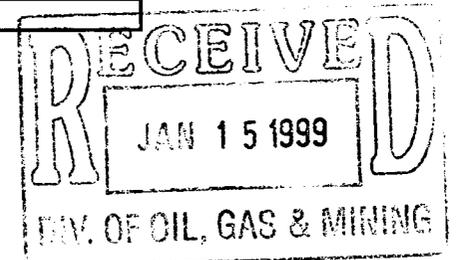
Date: 1/13/99

(This space for Federal or State office use)

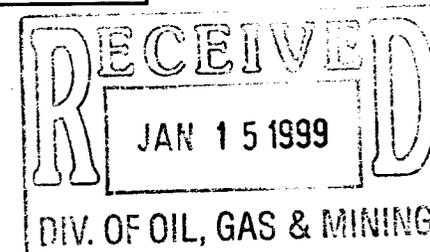
| UTAH ANNUAL STATUS REPORT OF SHUT-IN WELLS 1998 |                 |              |               |                                 |  |
|---|-----------------|--------------|---------------|---------------------------------|--|
| WELL NAME                                       | QTR QTR SEC-T-R | API NUMBER   | LAST PRODUCED | REASON FOR SHUT-IN OR TA'D WELL | FUTURE PLANS FOR WELL  |
| FEE 1-10B1E                                     | SEnw 10-2S-1E   | 43-047-30881 | May-89        | UNECONOMIC PRODUCTION           | Under Review for P&A   |
| BLEY 2X-25C7                                    | NEsw 25-3S-7W   | 43-013-31083 | na            | NEVER PRODUCED                  | Under Review for P&A   |
| SMITH 2X-23C7                                   | NEne 23-3S-7W   | 43-013-31634 | na            | NEVER PRODUCED                  | Under Review for P&A   |
| ANDERSON 1-28A2                                 | NWse 28-1S-2W   | 43-013-30150 | Jul-83        | UNECONOMIC PRODUCTION           | Lease HBP; review recompl opportunities when pricing improves                        |
| BLANCHARD 1-3A2                                 | NWse 3-1S-2W    | 43-013-20316 | Feb-93        | UNECONOMIC PRODUCTION           | Under Review for P&A   |
| BLANCHARD 2-3A2                                 | SEsw 3-1S-2W    | 43-013-30008 | Feb-93        | UNECONOMIC PRODUCTION           | Review recompl opportunities when pricing improves                                   |
| BROTHERSON 2-34B4                               | NWne 34-2S-4W   | 43-013-30857 | Oct-93        | UNECONOMIC PRODUCTION           | Tribal lease has re-renewal option; review recompl opportunities as pricing improves |
| CEDAR RIM 11                                    | NWne 27-3S-6W   | 43-013-30352 | Apr-96        | UNECONOMIC PRODUCTION           | Lease HBP; review recompl opportunities when pricing improves                        |
| CEDAR RIM 12                                    | SWne 28-3S-6W   | 43-013-30344 | Oct-89        | UNECONOMIC PRODUCTION           | Lease HBP; review recompl opportunities when pricing improves                        |
| CEDAR RIM 14                                    | SWne 10-3S-6W   | 43-013-30345 | Sep-86        | UNECONOMIC PRODUCTION           | Review recompl opportunities when pricing improves                                   |
| CEDAR RIM 16                                    | SWne 33-3S-6W   | 43-013-30363 | Nov-96        | UNECONOMIC PRODUCTION           | Lease HBP; review recompl opportunities when pricing improves                        |
| CEDAR RIM 2                                     | SWne 20-3S-6W   | 43-013-30019 | Aug-92        | UNECONOMIC PRODUCTION           | Lease HBP; review recompl opportunities when pricing improves                        |
| CEDAR RIM 21                                    | SEse 10-3S-6W   | 43-013-31169 | Oct-91        | UNECONOMIC PRODUCTION           | Review recompl opportunities when pricing improves                                   |
| CEDAR RIM 5A                                    | SEsw 16-3S-6W   | 43-013-31170 | Feb-96        | UNECONOMIC PRODUCTION           | Under Review for P&A   |
| CEDAR RIM 8                                     | SWne 22-3S-6W   | 43-013-30257 | Oct-96        | UNECONOMIC PRODUCTION           | Lease HBP; review recompl opportunities when pricing improves                        |
| CHENEY 1-33A2                                   | SWne 33-1S-2W   | 43-013-30202 | May-94        | UNECONOMIC PRODUCTION           | Under Review for P&A   |
| CHENEY 2-33A2                                   | NEse 33-1S-2W   | 43-013-31042 | Dec-93        | UNECONOMIC PRODUCTION           | Under Review for P&A   |
| CAMPBELL 1-12B2                                 | SWne 12-2S-2W   | 43-013-30237 | Dec-93        | UNECONOMIC PRODUCTION           | Lease HBP; review recompl opportunities when pricing improves                        |
| SMITH 1-6C5                                     | NWne 6-3S-5W    | 43-013-30163 | Apr-92        | UNECONOMIC PRODUCTION           | Lease HBP; review recompl opportunities when pricing improves                        |
| DUCHESNE COUNTY 1-3C4                           | SEnw 3-3S-4W    | 43-013-30065 | Oct-96        | UNECONOMIC PRODUCTION           | Tribal lease has re-renewal option; review recompl opportunities as pricing improves |
| DUCHESNE 1-17C4                                 | NWne 17-3S-4W   | 43-013-30410 | Mar-82        | UNECONOMIC PRODUCTION           | Assign wellbore to Enviro-Tec, Inc. for P&A  |
| JENSEN FENZEL 1-20C5                            | SWne 20-3S-5W   | 43-013-30177 | Feb-86        | UNECONOMIC PRODUCTION           | Lease HBP; review recompl opportunities when pricing improves                        |
| HARMSTON 1-32A1                                 | NEsw 32-1S-1W   | 43-013-30224 | Mar-92        | UNECONOMIC PRODUCTION           | Review recompl opportunities when pricing improves                                   |
| HORROCKS 1-6A1                                  | SEnw 6-1S-1W    | 43-013-30390 | May-84        | UNECONOMIC PRODUCTION           | Under Review for P&A   |
| VODA 1-19C5                                     | SWne 19-3S-5W   | 43-013-30382 | Dec-81        | UNECONOMIC PRODUCTION           | Lease HBP; review recompl opportunities when pricing improves                        |
| UTE TRIBAL 2-21G                                | NWne 21-5S-4W   | 43-013-31313 | na            | NEVER PRODUCED                  | Lease HBP; review recompl opportunities when pricing improves                        |



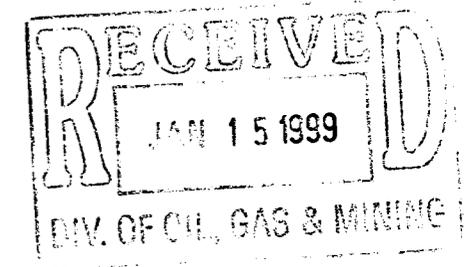
| <u>WELL NAME</u>       | <u>QTR QTR SEC-T-R</u> | <u>API NUMBER</u> | <u>LAST PRODUCED</u> | <u>REASON FOR SHUT-IN OR TA'D WELL</u> | <u>FUTURE PLANS FOR WELL</u>   |
|------------------------|------------------------|-------------------|----------------------|--|--|
| JOHN 1-3B2             | NESW 3-2S-2W           | 43-013-30160      | Sep-94               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                        |
| KENDALL 1-12A2         | SWSW 12-1S-2W          | 43-013-30013      | Dec-93               | UNECONOMIC PRODUCTION                  | Review recompl opportunities when pricing improves                                   |
| LAMICQ URRUTY 1-8A2    | NWSW 8-1S-5W           | 43-013-30036      | Dec-91               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                        |
| MEAGHER EST. 1-4B2     | NWSE 4-2S-2W           | 43-013-30313      | Feb-93               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                        |
| MOON TRIBAL 1-30C4     | SESE 30-3S-4W          | 43-013-30576      | Oct-96               | UNECONOMIC PRODUCTION                  | Under Review for P&A   |
| MORTENSEN 2-32A2       | NWSE 32-1S-2W          | 43-013-30929      | Mar-91               | UNECONOMIC PRODUCTION                  | Review recompl opportunities when pricing improves                                   |
| MYRIN-RANCH 1-13B4     | NENE 13-2S-4W          | 43-013-30180      | May-92               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                        |
| NORLING 1-9B1          | NESE 33-1S-2W          | 43-013-30315      | May-92               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                        |
| PHILLIPS FEDERAL 1-3C5 | NENW 3-3S-5W           | 43-013-30333      | Sep-93               | UNECONOMIC PRODUCTION                  | Under Review for P&A   |
| REESE 1-10B2           | SENE 10-2S-2W          | 43-013-30215      | Aug-92               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                        |
| ROBERTSON 1-29A2       | SENE 29-1S-2W          | 43-013-30189      | Jun-95               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                        |
| UTE 1-2B2              | NESW 2-2S-2W           | 43-013-30225      | Jul-88               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                        |
| SALERATUS WASH 1-7C5   | SWNE 7-3S-5W           | 43-013-30098      | Sep-94               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                        |
| SHISLER 1-3B1          | NWSE 3-2S-1W           | 43-013-30249      | May-90               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                        |
| SPRING HOLLOW 4-36Z3   | NESW 36-1N-3W          | 43-013-30398      | Feb-84               | UNECONOMIC PRODUCTION                  | Under Review for P&A   |
| STATE 1-6B1E           | NWSE 6-2S-1E           | 43-047-30169      | Dec-94               | UNECONOMIC PRODUCTION                  | Under Review for P&A   |
| STATE 1-7B1E           | NWSE 7-2S-1E           | 43-047-30180      | Oct-96               | UNECONOMIC PRODUCTION                  | Under Review for P&A   |
| STATE 2-35A2           | SENE 35-1S-2W          | 43-013-30156      | Sep-91               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                        |
| SUMMERELL EST. 1-30A1  | NWSE 30-1S-1W          | 43-013-30250      | Sep-91               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                        |
| TODD 1-2B1             | NWSE 2-2S-1W           | 43-047-30167      | Dec-93               | UNECONOMIC PRODUCTION                  | Under Review for P&A   |
| URRUTY 1-34A2          | SWNE 34-1S-2W          | 43-013-30149      | Sep-83               | UNECONOMIC PRODUCTION                  | Under Review for P&A   |
| URRUTY 2-9A2           | NESW 9-1S-2W           | 43-013-30046      | Apr-94               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                        |
| UTE 1-2A3              | NWSE 2-1S-3W           | 43-013-30409      | Jun-96               | UNECONOMIC PRODUCTION                  | Tribal lease has re-renewal option; review recompl opportunities as pricing improves |
| UTE 1-2C5              | NWNW 2-3S-5W           | 43-013-30392      | Sep-92               | UNECONOMIC PRODUCTION                  | Tribal lease has re-renewal option; review recompl opportunities as pricing improves |
| UTE 1-20C4             | NWNE 20-3S-4W          | 43-013-30170      | Oct-80               | UNECONOMIC PRODUCTION                  | Under Review for P&A   |
| UTE 1-5C5              | NWNE 5-3S-5W           | 43-013-20260      | Jan-79               | UNECONOMIC PRODUCTION                  | Tribal lease has re-renewal option; review recompl opportunities as pricing improves |
| UTE 6-7B3              | SWNE 7-2S-3W           | 43-013-30211      | Sep-94               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                        |
| UTE TRIBAL 1-25C6      | SWNE 25-3S-6W          | 43-013-30417      | Sep-94               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                        |
| UTE TRIBAL 1-3C6       | SWSE 3-3S-6W           | 43-013-30415      | Sep-93               | UNECONOMIC PRODUCTION                  | Tribal lease has re-renewal option; working on assignment of wellbore to Coastal O&G |
| TRIBAL FEDERAL 1-34B6  | SWSE 34-2S-6W          | 43-013-30431      | Oct-96               | UNECONOMIC PRODUCTION                  | Tribal lease has re-renewal option; working on assignment of wellbore to Coastal O&G |
| UTE TRIBAL 1-36C6      | NENE 36-3S-6W          | 43-013-30422      | Oct-96               | UNECONOMIC PRODUCTION                  | Tribal lease has re-renewal option; review recompl opportunities as pricing improves |
| UTE TRIBAL 1-5C4       | SENE 5-3S-4W           | 43-013-30532      | Aug-94               | UNECONOMIC PRODUCTION                  | Tribal lease has re-renewal option; review recompl opportunities as pricing improves |
| UTE TRIBAL 2-13C6      | NESW 13-3S-6W          | 43-013-30530      | Sep-96               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                        |
| YACK 1-7A1             | NESW 7-1S-1W           | 43-013-30018      | Nov-95               | UNECONOMIC PRODUCTION                  | Under Review for P&A   |



| <u>WELL NAME</u>      | <u>QTR QTR SEC-T-R</u> | <u>API NUMBER</u> | <u>LAST PRODUCED</u> | <u>REASON FOR SHUT-IN OR TA'D WELL</u> | <u>FUTURE PLANS FOR WELL</u>   |
|-----------------------|------------------------|-------------------|----------------------|--|--|
| UTE 1-10A3            | SENE 10-1S-3W          | 43-013-30319      | Feb-97               | UNECONOMIC PRODUCTION                  | Tribal lease has re-renewal option; review recompl opportunities as pricing improves |
| BUZZI 1-11B2          | SENW 11-2S-2W          | 43-013-30248      | May-97               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                        |
| SHRINE 1-10C5         | NWNE 10-3S-5W          | 43-013-30393      | Jul-97               | UNECONOMIC PRODUCTION                  | Under Review for P&A   |
| EVANS UTE 1-17B3      | NWNE 17-2S-3W          | 43-013-30274      | May-97               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                        |
| GOODRICH 1-18B2       | SENW 18-2S-2W          | 43-013-30397      | Jul-97               | UNECONOMIC PRODUCTION                  | Under Review for P&A   |
| BOREN 1-24A2          | NESW 24-1S-2W          | 43-013-30084      | Sep-97               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                        |
| UTAH STATE FED 1-24B1 | NWSE 24-2S-1W          | 43-047-30220      | May-97               | UNECONOMIC PRODUCTION                  | Review recompl opportunities when pricing improves                                   |
| HAMBLIN 1-26A2        | NESW 26-1S-2W          | 43-013-30083      | Jun-97               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                        |
| UTE TRIBAL 1-26C6     | SWNE 26-3S-6W          | 43-013-30412      | Jun-97               | UNECONOMIC PRODUCTION                  | Tribal lease has re-renewal option; review recompl opportunities as pricing improves |
| FEDERAL 1-28E19E      | SWSW 28-5S-19E         | 43-047-30175      | Dec-97               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                        |
| DYE 1-29A1            | NWSE 29-1S-1W          | 43-013-30271      | Jul-97               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                        |
| MCELPRANG 1-31A1      | NWSE 31-1S-1W          | 43-013-30190      | Jan-97               | UNECONOMIC PRODUCTION                  | Under Review for P&A   |
| VODA UTE 1-4C5        | NWNE 4-3S-5W           | 43-013-30283      | Jul-97               | UNECONOMIC PRODUCTION                  | Under Review for P&A   |
| UTE TRIBAL 1-4C6      | NWNE 4-3S-6W           | 43-013-30416      | Jan-97               | UNECONOMIC PRODUCTION                  | Tribal lease has re-renewal option; working on assignment of wellbore to Coastal O&G |
| MURPHY 1-6C4          | SWNE 6-3S-4W           | 43-013-30573      | May-97               | UNECONOMIC PRODUCTION                  | Review recompl opportunities when pricing improves                                   |
| MARGUERITE 1-8B2      | NWSE 8-2S-2W           | 43-013-30235      | Jun-97               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                        |
| GARDNER 1-9B1E        | NESW 9-2S-1E           | 43-047-30197      | Jan-97               | UNECONOMIC PRODUCTION                  | Tribal lease has re-renewal option; review recompl opportunities as pricing improves |
| UTE TRIBAL 1-9C6      | SWNE 9-3S-6W           | 43-013-30487      | Jan-97               | UNECONOMIC PRODUCTION                  | Tribal lease has re-renewal option; BLM notification rec'd 10-98 to re-new or P&A    |
| UTE TRIBAL 10-1       | SENW 10-2S-5W          | 43-013-30088      | Jul-97               | UNECONOMIC PRODUCTION                  | Tribal lease has re-renewal option; review recompl opportunities as pricing improves |
| UTE TRIBAL 2-11C6     | NESW 11-3S-6W          | 43-013-30534      | May-97               | UNECONOMIC PRODUCTION                  | Tribal lease has re-renewal option; BLM notification rec'd 10-98 to re-new or P&A    |
| UTE TRIBAL 2-12C6     | SWSW 12-3S-6W          | 43-013-30500      | Jun-97               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                        |
| UTE TRIBAL 2-23C6     | NENW 23-3S-6W          | 43-013-30537      | May-97               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                        |
| UTE TRIBAL 2-2C6      | SWSW 2-3S-6W           | 43-013-30531      | May-97               | UNECONOMIC PRODUCTION                  | Tribal lease has re-renewal option; BLM notification rec'd 10-98 to re-new or P&A    |
| MCELPRANG 2-31A1      | NWSW 31-1S-1W          | 43-013-30836      | Jul-97               | UNECONOMIC PRODUCTION                  | Under Review for P&A   |
| URRUTY 2-34A2         | SWSW 34-1S-2W          | 43-013-30753      | Jun-97               | UNECONOMIC PRODUCTION                  | Under Review for P&A   |
| SPRING HOLLOW 2-34Z3  | NESW 34-1N-3W          | 43-013-30234      | Apr-97               | UNECONOMIC PRODUCTION                  | Under Review for P&A   |
| UTE TRIBAL 2-3C6      | NENW 3-3S-6W           | 43-013-30902      | Jul-97               | UNECONOMIC PRODUCTION                  | Tribal lease has re-renewal option; working on assignment of wellbore to Coastal O&G |
| REYNOLD 2-7B1E        | SENE 7-2S-1E           | 43-047-31840      | Jun-97               | UNECONOMIC PRODUCTION                  | Under Review for P&A   |
| UTE TRIBAL 2-9C6      | SESE 9-3S-6W           | 43-013-31096      | May-97               | UNECONOMIC PRODUCTION                  | Tribal lease has re-renewal option; BLM notification rec'd 10-98 to re-new or P&A    |
| CADILLAC 3-6A1        | SWSE 6-1S-1W           | 43-013-30834      | Apr-97               | UNECONOMIC PRODUCTION                  | Under Review for P&A   |
| BASTIAN 3-7A1         | NESE 7-1S-1W           | 43-013-30026      | Apr-97               | UNECONOMIC PRODUCTION                  | Under Review for P&A   |
| UTE TRIBAL 3-9D5      | SENW 9-4S-5W           | 43-013-20179      | Jul-97               | UNECONOMIC PRODUCTION                  | Tribal lease has re-renewal option; review recompl opportunities as pricing improves |
| ANDERSON 1-A-30B1     | SWNE 30-2S-1W          | 43-013-30783      | Jul-97               | UNECONOMIC PRODUCTION                  | Under Review for P&A   |



| <u>WELL NAME</u>    | <u>QTR QTR SEC-T-R</u> | <u>API NUMBER</u> | <u>LAST PRODUCED</u> | <u>REASON FOR SHUT-IN OR TA'D WELL</u> | <u>FUTURE PLANS FOR WELL</u>  |
|---------------------|------------------------|-------------------|----------------------|--|---|
| CEDAR RIM 13        | SENE 29-3S-6W          | 43-013-30353      | Jul-97               | UNECONOMIC PRODUCTION                  | Under Review for P&A; BLM P&A notification rec'd 10-98                          |
| CEDAR RIM 13A       | SWSE 29-3S-6W          | 43-013-31174      | Sep-97               | UNECONOMIC PRODUCTION                  | Under Review for P&A; BLM P&A notification rec'd 10-98                          |
| CEDAR RIM 5         | SWNE 16-3S-3W          | 43-013-30240      | Jun-97               | UNECONOMIC PRODUCTION                  | Under Review for P&A  |
| CEDAR RIM 6         | SWNE 21-3S-6W          | 43-013-30243      | Jun-97               | UNECONOMIC PRODUCTION                  | Under Review for P&A  |
| CEDAR RIM 6A        | CSW 21-3S-6W           | 43-013-31162      | May-97               | UNECONOMIC PRODUCTION                  | Under Review for P&A  |
| UTE TRIBAL 10-21    | NWSE 21-5S-4W          | 43-013-31283      | Jun-97               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                   |
| UTE TRIBAL 13-22    | SWSW 22-5S-4W          | 43-013-31548      | Jun-97               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                   |
| UTE TRIBAL 4-22     | NWNW 22-5S-4W          | 43-013-30755      | Jun-97               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                   |
| UTE TRIBAL 9-23X    | NESE 23-5S-5W          | 43-013-30999      | Nov-97               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                   |
| UTE TRIBAL 9-4B1    | SENE 4-2S-1W           | 43-013-30194      | Jul-97               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                   |
| UTE TRIBAL 1-30C5   | SWNE 30-3S-5W          | 43-013-30475      | Jul-97               | UNECONOMIC PRODUCTION                  | Tribal lease has re-newal option; BLM notification rec'd 10-98 to re-new or P&A |
| UTE TRIBAL 5-1D5    | SENE 5-4S-5W           | 43-013-30081      | Jun-97               | UNECONOMIC PRODUCTION                  | Tribal lease has re-newal option; BLM notification rec'd 10-98 to re-new or P&A |
| CEDAR RIM 17        | SWNE 32-3S-6W          | 43-013-30385      | Jun-97               | UNECONOMIC PRODUCTION                  | Under Review for P&A; BLM P&A notification rec'd 10-98                          |
| J. LAMICQ ST. 1-6B1 | SENE 6-2S-1W           | 43-013-30210      | Sep-87               | UNECONOMIC PRODUCTION                  | Lease HBP; review recompl opportunities when pricing improves                   |
| UTE "G" WD-1        | SWNE 24-3S-6W          | 43-013-30372      | na                   | SWD FAILED MIT                         | Under Review for P&A; EPA notification to P&A rec'd 10-98                       |



STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. Type of Well: OIL  GAS  OTHER:

2. Name of Operator:

BARRETT RESOURCES CORPORATION

3. Address and Telephone Number:

1515 ARAPAHOE ST., TOWER 3, #1000, DENVER, CO 80202

(303) 572-3900

4. Location of Well:

Footages:

QQ, Sec., T., R., M.:

5. Lease Designation and Serial Number:

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

9. API Well Number:

43,047,3840

10. Field and Pool, or Wildcat:

County:

State: UTAH

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

NOTICE OF INTENT  
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start \_\_\_\_\_

SUBSEQUENT REPORT  
(Submit Original Form Only)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other ANNUAL STATUS REPORT OF SHUT-IN WELLS
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

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

SEE ATTACHED LIST

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JAN 24 2000  
DIVISION OF  
OIL, GAS AND MINING

13

Name & Signature:

*Greg James*

Title: PRODUCTION SERVICES SUPVR

Date: 01/19/00

(This space for Federal or State office use)

| WELL NAME             | QTR QTR SEC-T-R | API NUMBER   | LAST     | REASON FOR            | FUTURE PLANS FOR WELL                 |
|-----------------------|-----------------|--------------|----------|-----------------------|---------------------------------------|
|                       |                 |              | PRODUCED | SHUT-IN OR TA'D WELL  |                                       |
| UTE 1-10A3            | SENE 10-1S-3W   | 43-013-30319 | Feb-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |
| BUZZI 1-11B2          | SENW 11-2S-2W   | 43-013-30248 | May-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |
| SHRINE 1-10C5         | NWNE 10-3S-5W   | 43-013-30393 | Jul-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |
| MORTENSEN 3-32A2      | SWSW 32-1S-2W   | 43-013-31872 | Dec-98   | COLLAPSED CASING      | Sold to Coastal Oil & Gas Corp. 12/99 |
| GOODRICH 1-18B2       | SENW 18-2S-2W   | 43-013-30397 | Jul-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |
| BOREN 1-24A2          | NESW 24-1S-2W   | 43-013-30084 | Sep-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |
| UTAH STATE FED 1-24B1 | NWSE 24-2S-1W   | 43-047-30220 | May-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |
| HAMBLIN 1-26A2        | NESW 26-1S-2W   | 43-013-30083 | Jun-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |
| UTE TRIBAL 1-26C6     | SWNE 26-3S-6W   | 43-013-30412 | Jun-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |
| BASTIAN 3-7A1         | NESE 7-1S-1W    | 43-013-30026 | Jun-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |
| DYE 1-29A1            | NWSE 29-1S-1W   | 43-013-30271 | Jul-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |
| MCELPRANG 1-31A1      | NWSE 31-1S-1W   | 43-013-30190 | Jan-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |
| VODA UTE 1-4C5        | NWNE 4-3S-5W    | 43-013-30283 | Jul-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |
| UTE TRIBAL 1-4C6      | NWNE 4-3S-6W    | 43-013-30416 | Jan-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |
| MARGUERITE 1-8B2      | NWSE 8-2S-2W    | 43-013-30235 | Jun-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |
| UTE TRIBAL 1-9C6      | SWNE 9-3S-6W    | 43-013-30487 | Jan-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |
| UTE TRIBAL 10-1       | SENW 10-4S-5W   | 43-013-30088 | Jul-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |
| UTE TRIBAL 2-11C6     | NESW 11-3S-6W   | 43-013-30534 | May-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |
| UTE TRIBAL 2-12C6     | SWSW 12-3S-6W   | 43-013-30500 | Jun-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |
| UTE TRIBAL 2-23C6     | NENW 23-3S-6W   | 43-013-30537 | May-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |
| UTE TRIBAL 2-2C6      | SWSW 2-3S-6W    | 43-013-30531 | May-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |
| MCELPRANG 2-31A1      | NWSW 31-1S-1W   | 43-013-30836 | Jul-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |
| URRUTY 2-34A2         | SWSW 34-1S-2W   | 43-013-30753 | Jun-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |
| SPRING HOLLOW 2-34Z3  | NESW 34-1N-3W   | 43-013-30234 | Apr-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |
| UTE TRIBAL 2-3C6      | NENW 3-3S-6W    | 43-013-30902 | Jul-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |
| REYNOLD 2-7B1E        | SENE 7-2S-1E    | 43-047-31840 | Jun-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |
| UTE TRIBAL 2-9C6      | SESE 9-3S-6W    | 43-013-31096 | May-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |
| CADILLAC 3-6A1        | SWSE 6-1S-1W    | 43-013-30834 | Apr-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |
| BASTIAN 3-7A1         | NESE 7-1S-1W    | 43-013-30026 | Apr-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |
| UTE TRIBAL 3-9D5      | SENW 9-4S-5W    | 43-013-20179 | Jul-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |
| ANDERSON 1-A-30B1     | SWNE 30-2S-1W   | 43-013-30783 | Jul-97   | UNECONOMIC PRODUCTION | Sold to Coastal Oil & Gas Corp. 12/99 |

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**JAN 24 2000**

**DIVISION OF  
OIL, GAS AND MINING**

| <u>WELL NAME</u>    | <u>QTR</u> | <u>QTR</u> | <u>SEC-T-R</u> | <u>API NUMBER</u> | <u>LAST PRODUCED</u> | <u>UNECONOMIC PRODUCTION</u> | <u>FUTURE PLANS FOR WELL</u>   |
|---------------------|------------|------------|----------------|-------------------|----------------------|------------------------------|--|
| CEDAR RIM 5         |            |            | SWNE 16-3S-3W  | 43-013-30240      | Jun-97               | UNECONOMIC PRODUCTION        | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| CEDAR RIM 6         |            |            | SWNE 21-3S-6W  | 43-013-30243      | Jun-97               | UNECONOMIC PRODUCTION        | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| CEDAR RIM 6A        |            |            | CSW 21-3S-6W   | 43-013-31162      | May-97               | UNECONOMIC PRODUCTION        | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| UTE TRIBAL 10-21    | BC         |            | NWSE 21-5S-4W  | 43-013-31283      | Jun-97               | UNECONOMIC PRODUCTION        | Lease HBP; reviewing utility of wellbore in pending waterflood operation |
| UTE TRIBAL 13-22    | BC         |            | SWSW 22-5S-4W  | 43-013-31548      | Jun-97               | UNECONOMIC PRODUCTION        | Lease HBP; reviewing utility of wellbore in pending waterflood operation |
| UTE TRIBAL 4-22     | BC         |            | NWNW 22-5S-4W  | 43-013-30755      | Jun-97               | UNECONOMIC PRODUCTION        | Lease HBP; reviewing utility of wellbore in pending waterflood operation |
| UTE TRIBAL 9-23X    | BC         |            | NESE 23-5S-5W  | 43-013-30999      | Nov-97               | UNECONOMIC PRODUCTION        | Lease HBP; reviewing utility of wellbore in pending waterflood operation |
| UTE TRIBAL 9-4B1    |            |            | SEnw 4-2S-1W   | 43-013-30194      | Jul-97               | UNECONOMIC PRODUCTION        | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| UTE TRIBAL 1-30C5   |            |            | SWNE 30-3S-5W  | 43-013-30475      | Jul-97               | UNECONOMIC PRODUCTION        | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| UTE TRIBAL 5-1D5    |            |            | SEnw 5-4S-5W   | 43-013-30081      | Jun-97               | UNECONOMIC PRODUCTION        | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| J. LAMICQ ST. 1-6B1 |            |            | SEnw 6-2S-1W   | 43-013-30210      | Sep-87               | UNECONOMIC PRODUCTION        | Sold to Coastal Oil & Gas Corp. 12/99                                    |

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DIVISION OF  
OIL, GAS AND MINING

| UTAH ANNUAL STATUS REPORT OF SHUT-IN WELLS 1999 |                  |              |               |                                  |  |  |
|---|------------------|--------------|---------------|----------------------------------|--|--|
| WELL NAME                                       | QTR QTR SEC-T-R  | API NUMBER   | LAST PRODUCED | REASON FOR SHUT-IN OR TA'D WELL  | FUTURE PLANS FOR WELL  |  |
| FEE 1-10B1E                                     | SENW 10-2S-1E    | 43-047-30881 | May-89        | UNECONOMIC PRODUCTION            | Sold to Coastal Oil & Gas Corp. 12/99                                    |  |
| BLEY 2X-25C7                                    | NESW 25-3S-7W    | 43-013-31083 | na            | NEVER PROD; NO ECONOMIC RESERVES | Sold to Coastal Oil & Gas Corp. 12/99                                    |  |
| SMITH 2X-23C7                                   | NENE 23-3S-7W    | 43-013-31634 | na            | NEVER PROD; NO ECONOMIC RESERVES | Sold to Coastal Oil & Gas Corp. 12/99                                    |  |
| ANDERSON 1-28A2                                 | NWSE 28-1S-2W    | 43-013-30150 | Jul-83        | UNECONOMIC PRODUCTION            | Sold to Coastal Oil & Gas Corp. 12/99                                    |  |
| BLANCHARD 1-3A2                                 | NWSE 3-1S-2W     | 43-013-20316 | Feb-93        | UNECONOMIC PRODUCTION            | Sold to Coastal Oil & Gas Corp. 12/99                                    |  |
| BLANCHARD 2-3A2                                 | SESW 3-1S-2W     | 43-013-30008 | Feb-93        | UNECONOMIC PRODUCTION            | Sold to Coastal Oil & Gas Corp. 12/99                                    |  |
| SMITH 1-17C5                                    | CNE 17-3S-5W     | 43-013-30188 | Nov-98        | UNECONOMIC PRODUCTION            | Sold to Coastal Oil & Gas Corp. 12/99                                    |  |
| CEDAR RIM 11                                    | NWNE 27-3S-6W    | 43-013-30352 | Apr-96        | UNECONOMIC PRODUCTION            | Sold to Coastal Oil & Gas Corp. 12/99                                    |  |
| CEDAR RIM 12                                    | SWNE 28-3S-6W    | 43-013-30344 | Oct-89        | UNECONOMIC PRODUCTION            | Sold to Coastal Oil & Gas Corp. 12/99                                    |  |
| CEDAR RIM 14                                    | SWNE 10-3S-6W    | 43-013-30345 | Sep-86        | UNECONOMIC PRODUCTION            | Sold to Coastal Oil & Gas Corp. 12/99                                    |  |
| CEDAR RIM 16                                    | SWNE 33-3S-6W    | 43-013-30363 | Nov-96        | UNECONOMIC PRODUCTION            | Sold to Coastal Oil & Gas Corp. 12/99                                    |  |
| CEDAR RIM 2                                     | SWNE 20-3S-6W    | 43-013-30019 | Aug-92        | UNECONOMIC PRODUCTION            | Sold to Coastal Oil & Gas Corp. 12/99                                    |  |
| CEDAR RIM 21                                    | SESE 10-3S-6W    | 43-013-31169 | Oct-91        | UNECONOMIC PRODUCTION            | Sold to Coastal Oil & Gas Corp. 12/99                                    |  |
| CEDAR RIM 5A                                    | SESW 16-3S-6W    | 43-013-31170 | Feb-96        | UNECONOMIC PRODUCTION            | Sold to Coastal Oil & Gas Corp. 12/99                                    |  |
| CEDAR RIM 8                                     | SWNE 22-3S-6W    | 43-013-30257 | Oct-96        | UNECONOMIC PRODUCTION            | Sold to Coastal Oil & Gas Corp. 12/99                                    |  |
| CHENEY 1-33A2                                   | SWNE 33-1S-2W    | 43-013-30202 | May-94        | UNECONOMIC PRODUCTION            | Sold to Coastal Oil & Gas Corp. 12/99                                    |  |
| CHENEY 2-33A2                                   | NESE 33-1S-2W    | 43-013-31042 | Dec-93        | UNECONOMIC PRODUCTION            | Sold to Coastal Oil & Gas Corp. 12/99                                    |  |
| CAMPBELL 1-12B2                                 | SWNE 12-2S-2W    | 43-013-30237 | Dec-93        | UNECONOMIC PRODUCTION            | Sold to Coastal Oil & Gas Corp. 12/99                                    |  |
| SMITH 1-6C5                                     | NWNE 6-3S-5W     | 43-013-30163 | Apr-92        | UNECONOMIC PRODUCTION            | Sold to Coastal Oil & Gas Corp. 12/99                                    |  |
| DUCHESNE COUNTY 1-3C4                           | SENW 3-3S-4W     | 43-013-30065 | Oct-96        | UNECONOMIC PRODUCTION            | Sold to Coastal Oil & Gas Corp. 12/99                                    |  |
| DUCHESNE 1-17C4                                 | NWNE 17-3S-4W    | 43-013-30410 | Mar-82        | UNECONOMIC PRODUCTION            | Sold to Coastal Oil & Gas Corp. 12/99                                    |  |
| JENSEN FENZEL 1-20C5                            | SWNE 20-3S-5W    | 43-013-30177 | Feb-86        | UNECONOMIC PRODUCTION            | Sold to Coastal Oil & Gas Corp. 12/99                                    |  |
| ESTHER ARHI 1-5B1E                              | NWSW 5-2S-1E     | 43-047-30205 | Mar-98        | UNECONOMIC PRODUCTION            | Sold to Coastal Oil & Gas Corp. 12/99                                    |  |
| HORROCKS 1-6A1                                  | SENW 6-1S-1W     | 43-013-30390 | May-84        | UNECONOMIC PRODUCTION            | Sold to Coastal Oil & Gas Corp. 12/99                                    |  |
| VODA 1-19C5                                     | SWNE 19-3S-5W    | 43-013-30382 | Dec-81        | UNECONOMIC PRODUCTION            | Sold to Coastal Oil & Gas Corp. 12/99                                    |  |
| UTE TRIBAL 2-21G                                | BC NWNE 21-5S-4W | 43-013-31313 | na            | NEVER PROD; NO ECONOMIC RESERVES | Lease HBP; reviewing utility of wellbore in pending waterflood operation |  |

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| <u>WELL NAME</u>       | <u>QTR</u> | <u>QTR SEC-T-R</u> | <u>API NUMBER</u> | <u>LAST PRODUCED</u> | <u>REASON FOR SHUT-IN OR TA'D WELL</u> | <u>FUTURE PLANS FOR WELL</u>   |
|------------------------|------------|--------------------|-------------------|----------------------|--|--|
| JOHN 1-3B2             |            | NESW 3-2S-2W       | 43-013-30160      | Sep-94               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| KENDALL 1-12A2         |            | SWSW 12-1S-2W      | 43-013-30013      | Dec-93               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| LAMICQ URRUTY 1-8A2    |            | NWSW 8-1S-5W       | 43-013-30036      | Dec-91               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| MEAGHER EST. 1-4B2     |            | NWSE 4-2S-2W       | 43-013-30313      | Feb-93               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| MOON TRIBAL 1-30C4     |            | SESE 30-3S-4W      | 43-013-30576      | Oct-96               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| MORTENSEN 2-32A2       |            | NWSE 32-1S-2W      | 43-013-30929      | Mar-91               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| MYRIN RANCH 1-13B4     |            | NENE 13-2S-4W      | 43-013-30180      | May-92               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| NORLING 1-9B1          |            | NESE 33-1S-2W      | 43-013-30315      | May-92               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| PHILLIPS FEDERAL 1-3C5 |            | NENW 3-3S-5W       | 43-013-30333      | Sep-93               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| REESE 1-10B2           |            | SENE 10-2S-2W      | 43-013-30215      | Aug-92               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| ROBERTSON 1-29A2       |            | SENE 29-1S-2W      | 43-013-30189      | Jun-95               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| UTE 1-2B2              |            | NESW 2-2S-2W       | 43-013-30225      | Jul-88               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| SALERATUS WASH 1-7C5   |            | SWNE 7-3S-5W       | 43-013-30098      | Sep-94               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| SHISLER 1-3B1          |            | NWSE 3-2S-1W       | 43-013-30249      | May-90               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| SPRING HOLLOW 4-36Z3   |            | NESW 36-1N-3W      | 43-013-30398      | Feb-84               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| STATE 1-6B1E           |            | NWSE 6-2S-1E       | 43-047-30169      | Dec-94               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| STATE 1-7B1E           |            | NWSE 7-2S-1E       | 43-047-30180      | Oct-96               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| STATE 2-35A2           |            | SENE 35-1S-2W      | 43-013-30156      | Sep-91               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| SUMMERELL EST. 1-30A1  |            | NWSE 30-1S-1W      | 43-013-30250      | Sep-91               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| TODD 1-2B1             |            | NWSE 2-2S-1W       | 43-047-30167      | Dec-93               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| UTE TRIBAL 1-26        | BC         | NENE 26-5S-5W      | 43-013-31912      | N/A                  |  | Lease HBP; reviewing utility of wellbore in pending waterflood operation |
| URRUTY 2-9A2           |            | NESW 9-1S-2W       | 43-013-30046      | Apr-94               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| UTE 1-2A3              |            | NWSE 2-1S-3W       | 43-013-30409      | Jun-96               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| UTE 1-2C5              |            | NWNW 2-3S-5W       | 43-013-30392      | Sep-92               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| UTE TRIBAL 15-16       | BC         | SWSE 16-5S-4W      | 43-013-31648      | Nov-98               |  | Lease HBP; reviewing utility of wellbore in pending waterflood operation |
| UTE 1-5C5              |            | NWNE 5-3S-5W       | 43-013-20260      | Jan-79               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| UTE 6-7B3              |            | SWNE 7-2S-3W       | 43-013-30211      | Sep-94               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| UTE TRIBAL 1-25C6      |            | SWNE 25-3S-6W      | 43-013-30417      | Sep-94               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| UTE TRIBAL 1-3C6       |            | SWSE 3-3S-6W       | 43-013-30415      | Sep-93               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| TRIBAL FEDERAL 1-34B6  |            | SWSE 34-2S-6W      | 43-013-30431      | Oct-96               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| UTE TRIBAL 1-36C6      |            | NENE 36-3S-6W      | 43-013-30422      | Oct-96               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| UTE TRIBAL 1-5C4       |            | SENE 5-3S-4W       | 43-013-30532      | Aug-94               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| UTE TRIBAL 2-13C6      |            | NESW 13-3S-6W      | 43-013-30530      | Sep-96               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |
| YACK 1-7A1             |            | NESW 7-1S-1W       | 43-013-30018      | Nov-95               | UNECONOMIC PRODUCTION                  | Sold to Coastal Oil & Gas Corp. 12/99                                    |

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**DIVISION OF  
OIL, GAS AND MINING**

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

(Other instr. on reverse)

|   |   |  |
|---|---|--|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(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.)               |   | 5. LEASE DESIGNATION AND SERIAL NO.  |
|   |   | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME   |
| 1. <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other  | 7. UNIT AGREEMENT NAME  |  |
| 2. NAME OF OPERATOR<br><b>BARRETT RESOURCES CORPORATION</b>   |   | 8. FARM OR LEASE NAME<br><b>LAMICQ STATE</b>   |
| 3. ADDRESS OF OPERATOR<br><b>1550 ARAPAHOE ST, TWR 3, SUITE 1000, DENVER, CO 80202</b>  |   | 9. WELL NO.<br><b>1-6B1</b>  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)<br>At surface<br><b>1935' FNL 2262' FWL<br/>SENW SEC 6-T2S-R1W<br/>API# 43-013-30210</b> |   | 10. FIELD AND POOL, OR WILDCAT<br><b>BLUEBELL</b>  |
|   |   | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br><b>SENW SEC 6-T2S-R1W<br/>DUCHESNE, UTAH</b> |
| 14. PERMIT NO.  | 15. ELEVATIONS (Show whether DF, RT, GR, ETC.)<br><b>5390' KB</b> | 12. COUNTY OR PARISH 13. STATE<br><b>DUCHESNE UTAH</b>   |

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

| NOTICE OF INTENTION TO :   | SUBSEQUENT REPORT OF :  |
|--|---|
| TEST WATER SHUT-OFF <input type="checkbox"/><br>FRACTURE TREAT <input type="checkbox"/><br>SHOOT OR ACIDIZE <input type="checkbox"/><br>REPAIR WELL <input type="checkbox"/><br>(Other) CHANGE OF OPERATOR <input checked="" type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/><br>FRACTURE TREATMENT <input type="checkbox"/><br>SHOOTING OR ACIDIZING <input type="checkbox"/><br>(Other) PROGRESS REPORT <input type="checkbox"/><br>(Note: Report results of multiple completion on Well Completion or recompletion Report and Log form.) |
| PULL OR ALTER CASING <input type="checkbox"/><br>MULTIPLE COMPLETE <input type="checkbox"/><br>ABANDON* <input type="checkbox"/><br>CHANGE PLANS <input checked="" type="checkbox"/>   | REPAIRING WELL <input type="checkbox"/><br>ALTERING CASING <input type="checkbox"/><br>ABANDONMENT* <input type="checkbox"/>  |

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.)\*

**Effective January 1, 2000, Barrett Resources Corporation will relinquish operatorship of the referenced well to Coastal Oil and Gas Corporation.**

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**JAN 04 2000**

DIVISION OF OIL, GAS & MINING

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

SIGNED *Joseph P. Barrett* TITLE **SENIOR VICE PRESIDENT, LAND** DATE 12/22/99

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY :

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

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

|   |  |   |
|---|--|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><small>(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.)</small> |  | 5. LEASE DESIGNATION AND SERIAL NO.   |
| 1. <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  |
| 2. NAME OF OPERATOR<br><b>BARRETT RESOURCES CORPORATION</b>   |  | 7. UNIT AGREEMENT NAME  |
| 3. ADDRESS OF OPERATOR<br><b>1550 ARAPAHOE ST, TWR 3, SUITE 1000, DENVER, CO 80202</b>  |  | 8. FARM OR LEASE NAME<br><b>REYNOLDS</b>  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)<br>At surface<br><b>1591' FSL 1081' FEL<br/>SENE SEC 7-T2S-R1E<br/>API# 43-047-31840</b>   |  | 9. WELL NO.<br><b>2-7B1E</b>  |
| 14. PERMIT NO.  |  | 10. FIELD AND POOL, OR WILDCAT<br><b>BLUEBELL</b>   |
| 15. ELEVATIONS (Show whether DF, RT, GR, ETC.)<br><b>5288' KB</b>   |  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br><b>SENE SECTION 7-T2S-R1E<br/>UNITA, UTAH</b> |
|   |  | 12. COUNTY OR PARISH<br><b>UINTA</b>  |
|   |  | 13. STATE<br><b>UTAH</b>  |

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

| NOTICE OF INTENTION TO :  | SUBSEQUENT REPORT OF :   |
|---|--|
| TEST WATER SHUT-OFF <input type="checkbox"/><br>FRACTURE TREAT <input type="checkbox"/><br>SHOOT OR ACIDIZE <input type="checkbox"/><br>REPAIR WELL <input type="checkbox"/><br>(Other) CHANGE OF OPERATOR <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/><br>FRACTURE TREATMENT <input type="checkbox"/><br>SHOOTING OR ACIDIZING <input type="checkbox"/><br>(Other) PROGRESS REPORT <input type="checkbox"/><br><small>(Note: Report results of multiple completion on Well Completion or recompletion Report and Log form.)</small> |
| PULL OR ALTER CASING <input type="checkbox"/><br>MULTIPLE COMPLETE <input type="checkbox"/><br>ABANDON* <input type="checkbox"/><br>CHANGE PLANS <input type="checkbox"/>   | REPAIRING WELL <input type="checkbox"/><br>ALTERING CASING <input type="checkbox"/><br>ABANDONMENT* <input type="checkbox"/>   |

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.)\*

**Effective January 1, 2000, Barrett Resources Corporation will relinquish the operatorship of the referenced well to the Coastal Oil and Gas Corporation.**

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DIVISION OF OIL, GAS & MINING

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

|   |  |                      |
|---|--|----------------------|
| SIGNED <u><i>Robert Barrett</i></u>                         | TITLE <b>SENIOR VICE PRESIDENT, LAND</b> | DATE <u>12/22/99</u> |
| <small>(This space for Redwood or STATE office use)</small> |  |                      |
| APPROVED BY _____   | TITLE _____                              | DATE _____           |
| CONDITIONS OF APPROVAL, IF ANY :                            |  |                      |

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires July 31, 1996

5. Lease Serial No.

U-38221

~~Free~~ Fee

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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

1. Type of Well

Oil Well  Gas Well  Other

8. Well Name and No.

Lamicq State #1-6B1

2. Name of Operator

Coastal Oil & Gas Corporation Attn: Cheryl Cameron

9. API Well No.

43-013-30210-00

3a. Address

P. O. Box 1148 Vernal, Utah 84078

3b. Phone No. (include area code)

435-781-7023

10. Field and Pool, or Exploratory Area

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

S6-T2S-R1W SENW

11. County or Parish, State

Duchesne, Utah

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

TYPE OF SUBMISSION

- Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                             |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                             |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>Change of Operator</u> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |

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

Please be advised Coastal Oil & Gas Corporation at P. O. Box 1148 Vernal, Utah 84078 is considered to be the operator of the above referenced well and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands.

Effective date of change is January 1, 2000

BLM bond coverage is provided by U605382-9.

Utah state bond coverage is U2644534. State operator number is 17102.

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DIVISION OF  
OIL, GAS AND MINING

Please contact Cheryl Cameron at 435-781-7023 if you have any questions.

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

John T. Elzner

Title

Vice President

Date

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Office

# memorandum

**DATE:** February 22, 2000

**REPLY TO  
ATTN OF:** Superintendent, Uintah & Ouray Agency, Ft. Duchesne, UT

**SUBJECT:** Approved Communitization Agreements

**TO:** Bureau of Land Management, Utah State Office  
Attn: Theresa Thompson

Transmitted herewith for your records is an approved Designation of Successor for Communitization Agreements for the following locations:

| CA No.       | Sec-T-R  | Legal | Acres  |
|--------------|----------|-------|--------|
| 9C-000145    | 03-2S-1E | All   | 652.98 |
| 9C-000129    | 05-2S-1E | All   | 648.10 |
| 9C-000141    | 08-2S-1E | All   | 640.0  |
| 96-000063    | 31-1S-1W | All   | 642.16 |
| 9C-000136    | 35-1S-1W | All   | 640.00 |
| 9C-000130    | 01-2S-1W | All   | 640.38 |
| 9C-000125    | 09-2S-2W | All   | 640.0  |
| 9C-000131    | 18-2S-2W | All   | 627.44 |
| 96-000092    | 13-2S-3W | All   | 640.00 |
| VR49I-84678C | 30-3S-4W | All   | 648.95 |
| UTU76235     | 04-3S-5W | All   | 636.32 |
| 9C-000156    | 11-3S-5W | All   | 640.0  |
| UTU75538     | 16-3S-6W | All   | 640.0  |
| 96-000110    | 21-3S-6W | All   | 640.0  |
| 96-000089    | 22-3S-6W | All   | 640.0  |

The enclosed instruments are approved on February 9, 2000.

Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy retained at this office.

If you have any questions, please contact this office.



cc: BLM, Vernal, UT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires July 31, 1996

5. Lease Serial No.  
**U38549**

6. If Indian, Allottee or Tribe Name  
**N/A**

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

8. Well Name and No.  
**Reynolds 2-7B1E**

9. API Well No.  
**43-047-31840-00**

10. Field and Pool, or Exploratory Area

11. County or Parish, State  
**Duchesne Utah**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**COASTAL OIL & GAS CORPORATION ATTN:C CAMERON**

3a. Address  
**P. O. Box 1148 Vernal, Utah 84078**

3b. Phone No. (include area code)  
**435-781-7023**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Sec 7-T2S-R1E SESE**

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

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

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

Please be advised Coastal Oil & Gas Corporation at P. O. Box 1148 Vernal, Utah 84078 is considered to be the operator of the above referenced well and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands.

Effective date of change is January 1, 2000

BLM Bond coverage is provided by U605382-9.

Utah State bond coverage is U2644534. State operator number is 17102.

Please contact Cheryl Cameron at 435-781-7023 if you have any questions.

**RECEIVED**

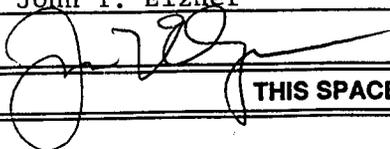
**AUG 28 2000**

**DIVISION OF  
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed) **John T. Elzner** Title **Vice President**

Date **12/28/99**

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

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

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

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

**ROUTING:**

|                   |        |
|-------------------|--------|
| 1- <del>CDW</del> | 4-KAS  |
| 2-CDW             | 5-SJ   |
| 3-JLT             | 6-FILE |

**OPERATOR CHANGE WORKSHEET**

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

**X Change of Operator (Well Sold)**

Designation of Agent

Operator Name Change Only

Merger

The operator of the well(s) listed below has changed, effective: 1-1-00

**TO:(New Operator)** COASTAL OIL & GAS CORP  
 Address: P. O. BOX 1148  
VERNAL, UT 84078  
 Phone: 1-(435) 781-7023  
 Account No. N0230

**FROM:(Old Operator)** BARRETT RESOURCES CORP  
 Address: 1550 ARAPAHOE ST TWR 3  
SUITE 1000  
DENVER, CO 80202  
 Phone: 1-(303)-572-3900  
 Account No. N9305

**WELL(S):** CA No. UTU 76235 or          Unit

|   |                                      |   |                                   |                                   |                                   |  |
|---|--------------------------------------|---|-----------------------------------|-----------------------------------|-----------------------------------|--|
| Name: <u>VODA UTE 1-4C5</u>                   | API: <u>43-013-30283</u>             | Entity: <u>5655</u>                     | S <u>04</u>                       | T <u>3S</u>                       | R <u>5W</u>                       | Lease: <u>FEE</u>                      |
| Name: <u>J. LAMICO ST 1-6B1</u>               | API: <u>43-013-30210</u>             | Entity: <u>5405</u>                     | S <u>06</u>                       | T <u>2S</u>                       | R <u>1W</u>                       | Lease: <u>FEE</u>                      |
| Name: <u>REYNOLDS 2-7B1E</u>                  | API: <u>43-047-31840</u>             | Entity: <u>10878</u>                    | S <u>07</u>                       | T <u>2S</u>                       | R <u>1E</u>                       | Lease: <u>FEE</u>                      |
| Name: <u>                                </u> | API: <u>                        </u> | Entity: <u>                        </u> | S <u>                        </u> | T <u>                        </u> | R <u>                        </u> | Lease: <u>                        </u> |
| Name: <u>                                </u> | API: <u>                        </u> | Entity: <u>                        </u> | S <u>                        </u> | T <u>                        </u> | R <u>                        </u> | Lease: <u>                        </u> |
| Name: <u>                                </u> | API: <u>                        </u> | Entity: <u>                        </u> | S <u>                        </u> | T <u>                        </u> | R <u>                        </u> | Lease: <u>                        </u> |
| Name: <u>                                </u> | API: <u>                        </u> | Entity: <u>                        </u> | S <u>                        </u> | T <u>                        </u> | R <u>                        </u> | Lease: <u>                        </u> |

**OPERATOR CHANGE DOCUMENTATION**

- YES 1. A pending operator change file has been set up?
- YES 2. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator on 1-4-00.
- YES 3. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 4-10-00.
- YES 4. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? Yes/No If yes, the company file number is 049324, Division letter was mailed to the new operator on                         .
- N/A 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                         .
- N/A 6. **Federal and Indian Units.** The BLM or the BIA has approved the successor of unit operator for all wells listed above involving unit operations on                         .
- YES 7. **Federal and Indian Communitization Agreements ("CA").** The BLM or the BIA has approved the operator change for all wells listed above involved in the CA on 2-9-00.

**ROUTING:**

|         |         |
|---------|---------|
| 1-GLH   | 4-KAS ✓ |
| 2-CDW ✓ | 5-70 ✓  |
| 3-JLT   | 6-FILE  |

**OPERATOR CHANGE WORKSHEET**

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

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

The operator of the well(s) listed below has changed, effective: 1-1-00

**TO:(New Operator)** COASTAL OIL & GAS CORP  
 Address: P. O. BOX 1148  
VERNAL, UT 84078  
 Phone: 1-(435) 781-7023  
 Account No. N0230

**FROM:(Old Operator)** BARRETT RESOURCES CORP  
 Address: 1550 ARAPAHOE ST TWR 3  
SUITE 1000  
DENVER, CO 80202  
 Phone: 1-(303)-572-3900  
 Account No. N9305

**WELL(S):** CA No. UTU 76235 or            Unit

|                                 |                          |                      |   |           |   |           |   |           |                   |
|---------------------------------|--------------------------|----------------------|---|-----------|---|-----------|---|-----------|-------------------|
| Name: <u>VODA UTE 1-4C5</u>     | API: <u>43-013-30283</u> | Entity: <u>5655</u>  | S | <u>04</u> | T | <u>3S</u> | R | <u>5W</u> | Lease: <u>FEE</u> |
| Name: <u>J. LAMICO ST 1-6B1</u> | API: <u>43-013-30210</u> | Entity: <u>5405</u>  | S | <u>06</u> | T | <u>2S</u> | R | <u>1W</u> | Lease: <u>FEE</u> |
| Name: <u>REYNOLDS 2-7B1E</u>    | API: <u>43-047-31840</u> | Entity: <u>10878</u> | S | <u>07</u> | T | <u>2S</u> | R | <u>1E</u> | Lease: <u>FEE</u> |
| Name: _____                     | API: _____               | Entity: _____        | S | _____     | T | _____     | R | _____     | Lease: _____      |
| Name: _____                     | API: _____               | Entity: _____        | S | _____     | T | _____     | R | _____     | Lease: _____      |
| Name: _____                     | API: _____               | Entity: _____        | S | _____     | T | _____     | R | _____     | Lease: _____      |
| Name: _____                     | API: _____               | Entity: _____        | S | _____     | T | _____     | R | _____     | Lease: _____      |

**OPERATOR CHANGE DOCUMENTATION**

- YES 1. A pending operator change file has been set up?
- YES 2. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator on 1-4-00.
- YES 3. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 4-10-00.
- YES 4. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State?  
 Yes/No If yes, the company file number is 049324, Division letter was mailed to the new operator on \_\_\_\_\_.
- N/A 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 \_\_\_\_\_.
- N/A 6. **Federal and Indian Units.** The BLM or the BIA has approved the successor of unit operator for all wells listed above involving unit operations on \_\_\_\_\_.
- YES 7. **Federal and Indian Communitization Agreements ("CA").** The BLM or the BIA has approved the operator change for all wells listed above involved in the CA on 2-9-00.



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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
7. UNIT or CA AGREEMENT NAME:  
8. WELL NAME and NUMBER:  
Exhibit "A"  
9. API NUMBER:  
10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER \_\_\_\_\_  
2. NAME OF OPERATOR:  
El Paso Production Oil & Gas Company  
3. ADDRESS OF OPERATOR:  
368 South 1200 East CITY Vernal STATE Utah ZIP 84078  
PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: \_\_\_\_\_ COUNTY: \_\_\_\_\_  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: \_\_\_\_\_ STATE: UTAH

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

| TYPE OF SUBMISSION  | TYPE OF ACTION  |   |   |
|---|---|---|---|
| <input type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION        |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion: _____   | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL             |
|   | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON                  |
|   | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                        |
|   | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                        |
|   | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                       |
|   | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                       |
|   | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input checked="" type="checkbox"/> OTHER: <u>Name Change</u> |
|   | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |   |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.  
See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation  
NAME (PLEASE PRINT) John T. Elzner TITLE Vice President  
SIGNATURE [Signature] DATE 06-15-01

El Paso Production Oil & Gas Company  
NAME (PLEASE PRINT) John T. Elzner TITLE Vice President  
SIGNATURE [Signature] DATE 06-15-01

(This space for State use only)

**RECEIVED**  
JUN 19 2001  
DIVISION OF  
OIL, GAS AND MINING

State of Delaware  
Office of the Secretary of State

---

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 13 2001

DIVISION OF  
OIL, GAS AND MINING



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

**CERTIFICATE OF AMENDMENT**

**OF**

**CERTIFICATE OF INCORPORATION**

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

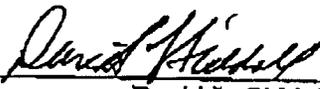
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

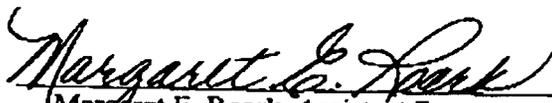
THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

  
\_\_\_\_\_  
David L. Siddall  
Vice President

Attest:

  
\_\_\_\_\_  
Margaret E. Roark, Assistant Secretary

**RECEIVED**

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 11:00 AM 03/09/2001  
010118394 - 0610204

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

|        |   |        |
|--------|---|--------|
| 1. GLH |   | 4-KAS  |
| 2. CDW | ✓ | 5-LP ✓ |
| 3. JLT |   | 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: **3-09-2001**

|                                    |
|------------------------------------|
| <b>FROM: (Old Operator):</b>       |
| COASTAL OIL & GAS CORPORATION      |
| Address: 9 GREENWAY PLAZA STE 2721 |
| HOUSTON, TX 77046-0995             |
| Phone: 1-(713)-418-4635            |
| Account N0230                      |

|   |
|---|
| <b>TO: ( New Operator):</b>                 |
| EL PASO PRODUCTION OIL & GAS COMPANY        |
| Address: 9 GREENWAY PLAZA STE 2721 RM 2975B |
| HOUSTON, TX 77046-0995                      |
| Phone: 1-(832)-676-4721                     |
| Account N1845                               |

**CA No.**

**Unit:**

**WELL(S)**

| NAME                                       | API NO       | ENTITY NO | SEC TWN RNG | LEASE TYPE | WELL TYPE | WELL STATUS |
|--|--------------|-----------|-------------|------------|-----------|-------------|
| TODD USA ST 1-2B1 (CA NW-669)              | 43-047-30167 | 5530      | 02-02S-01W  | FEE        | OW        | S           |
| WINN P2-3B1E (CA 9C-145)                   | 43-047-32321 | 11428     | 03-02S-01E  | FEE        | OW        | P           |
| HORROCKS 2-5B1E (CA 9C-129)                | 43-047-32409 | 11481     | 05-02S-01E  | FEE        | OW        | P           |
| STATE PICKUP 1-6B1E                        | 43-047-30169 | 5970      | 06-02S-01E  | FEE        | OW        | S           |
| STATE 1-7B1E                               | 43-047-30180 | 5695      | 07-02S-01E  | FEE        | OW        | S           |
| <b>REYNOLDS 2-7B1E</b>                     | 43-047-31840 | 10878     | 07-02S-01E  | FEE        | OW        | S           |
| TIMOTHY 1-8B1E (CA 9C-141)                 | 43-047-30215 | 1910      | 08-02S-01E  | FEE        | OW        | P           |
| PARIETTE DRAW 28-44                        | 43-047-31408 | 4960      | 28-04S-01E  | FEE        | OW        | P           |
| LCK 30-1-H (CA 86C689)                     | 43-047-31588 | 10202     | 30-06S-21E  | FEE        | OW        | P           |
| ANNE BELL 31-2-J                           | 43-047-31698 | 10510     | 31-06S-21E  | FEE        | OW        | P           |
| STATE 35 WELL 52 (CA NRM 1604) (CA 9C-182) | 43-047-32697 | 11856     | 35-08S-21E  | FEE        | GW        | P           |
| OURAY 35-94 (CA NRM 1604) (CA9C-182)       | 43-047-33053 | 12710     | 35-08S-21E  | FEE        | GW        | P           |
| OURAY 36-97                                | 43-047-33397 | 12740     | 36-08S-21E  | FEE        | GW        | P           |
| HALL 30 WELL 58                            | 43-047-32715 | 11849     | 30-08S-22E  | FEE        | GW        | P           |
| HALL 30-143                                | 43-047-33425 | 12830     | 30-08S-22E  | FEE        | GW        | P           |
| HALL 30-144                                | 43-047-33426 | 12724     | 30-08S-22E  | FEE        | GW        | P           |
| HALL ETAL 31-18 (CA NRM-1887) (CA 84688C)  | 43-047-30664 | 95        | 31-08S-22E  | FEE        | GW        | P           |
| HALL 31-99 (CA NRM-1887) (CA 84688C)       | 43-047-33390 | 12756     | 31-08S-22E  | FEE        | GW        | P           |
| HALL 31-130 (CA NRM-1887) (CA 84688C)      | 43-047-33427 | 12738     | 31-08S-22E  | FEE        | GW        | P           |
| HALL 31-134 (CA NRM-1887) (CA 84688C)      | 43-047-33428 | 12698     | 31-08S-22E  | FEE        | GW        | P           |

**OPERATOR CHANGES DOCUMENTATION**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143





**PLUG AND ABANDON PROCEDURE**  
**Reynolds 2-7B1E**  
**NE Sec. 7-2S-1E**  
**API #: 43-047-31840**  
**Uintah County, Utah**  
**August 19, 2003**

**WELL DATA:**

**DEPTH:** TD: 12,398 ft PBSD: 9,150 ft

**ELEVATIONS:** GL: 5262 ft KB: 5288 ft

**CASING:** 10 3/4" 43.5#, K-55 @ 4211 ft  
7" 23,26,29# N-80, S-95, P-110 9841 ft  
5" 18# N-80, P-110 @ 12,398 ft, TOL @ 9,180 ft

**TUBING:** 2-7/8" to 8,689 ft  
2-3/8" to 6,808 ft

**PERFORATIONS:** 8,601-9,113 ft  
9,188-12,380 ft

**Green River – Uinta Formation Transition Depth:**

**BASE CEMENT SLURRY:** Class G Cement, 15.8 ppg, 1.15 cft/sk

**RECOMMENDED PROCEDURE:**

**NOTE: All water used to displace cmt and placed between plugs should contain corrosion inhibitor and should be 8.8 ppg to 9.2 ppg brine.**

**NOTE: All cmt pumped will be as follows: 10 bbls fresh wtr ahead, cmt, 10 bbls fresh wtr behind and brine for displacement.**

1. Insure regulatory agencies are given proper notification prior to PXA. Notify the DOGM 24 hrs prior to operations. Call Dan Jarvis at 801-538-5338.
2. MIRU workover unit. ND wellhead and NU BOPs. POOH w/ 2-3/8" tubing and lay down. POOH w/ 2-7/8" tubing and stand back.
3. PU & RIH w/ 6" bit & 7" csg scraper to 9,150 ft. POOH & LD bit & scraper.
4. RIH w/ 7" CIBP on 2 7/8" tbg and set @ 8,580 ft. Pump 9# brine w/ corrosion inhibitor to fill hole. Spot 25 sks Class G through tbg on top of CIBP. POOH 10 jts tbg and reverse circulate tbg clean w/ brine. TOC @ +/- 8,450 ft.
5. Pressure test csg to 500#. If csg test okay continue to step 6. If pressure test fails, locate csg leak and set CICR 50 ft above leak. Mix and pump 50 sx Class G cmt spotting 10 sx on top of retainer.

6. Perform back off of 7" casing at +/- 5000' or free point. Spot 100' cement plug across stub of 7" w/ 40 sx of Class G + 1% CaCl<sub>2</sub> (in mix water). WOC and tag cement to verify plug.
7. POOH standing back tubing, lay down tbg as needed.
8. Spot 100' plug across surface casing shoe at 4211' from 4261' to 4161' w/ 50 sx of Class G + 2% CaCl<sub>2</sub> (in mix water). TOC @ +/-4150'. WOC and tag cement to verify plug.
9. POOH w/ tbg to 100', laying down tbg.
10. Mix & pump 50 sks Class G + 2% CaCl<sub>2</sub> (in mix wtr) into 10-3/4" surface csg to surface. POOH. Fill conductor casing annulus w/ cmt to surface if needed. WOC 2 hrs.
11. Cut off all casing strings 3 ft below ground level. Install dry hole marker. RDMO workover unit.
12. Restore location per requirements in APD, oil & gas agreement and / or surface agreement. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.

**NOTE:** Please notify Dustin Doucet of any changes to the plugging procedure or wellbore configuration @ 801-538-5281.

**Approvals:**

**Engineering Manager** \_\_\_\_\_ **Date** \_\_\_\_\_

**Technical Director** \_\_\_\_\_

DATE: 08/18/03  
 ENGINEER: MAT

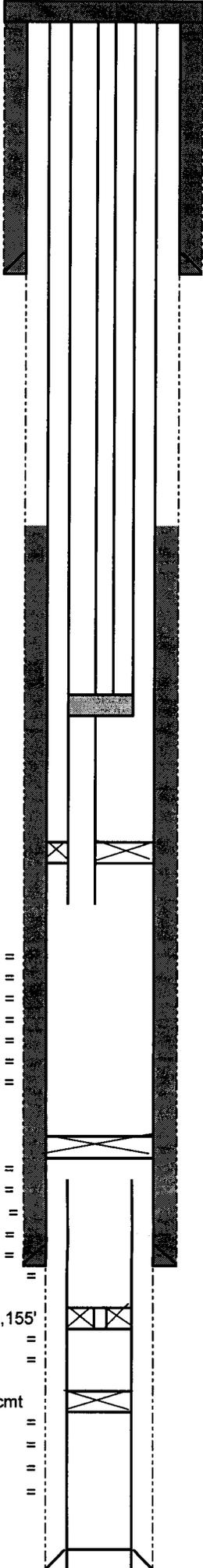
WELL: Reynolds 2-7B1E  
 API NO: 43-047-31840  
 FIELD: Altamont Bluebell

CNTY: Uintah  
 STATE: UT

SEC: 7  
 TWP: 2S  
 RGE: 1E  
 QTR: NE

KB (ft): 5,288  
 GL (ft): 5,262

Current Well Status Shut-in



**CASING RECORD**

| SIZE (in) | WT (lb/ft) | GRADE           | THD | TOP (ft) | BTM (ft) | Date Run |
|-----------|------------|-----------------|-----|----------|----------|----------|
| 10 3/4    | 45.5       | K-55            |     | 0        | 4,211    |          |
| 7         | 23,26,29N  | 80, S-95, P-110 |     | 0        | 9,841    |          |
| 5         | 18         | N-80, P-110     |     | 9,180    | 12,398   |          |

**TUBING RECORD**

| SIZE (in) | WT (lb/ft) | GRADE | THD | TOP (ft) | BTM (ft) | Date Run |
|-----------|------------|-------|-----|----------|----------|----------|
| 2 7/8     |            | N-80  |     | 0        | 8,689    |          |
| 2 3/8     |            | N-80  |     | 0        | 6,808    |          |

**JEWELRY RECORD**

| ITEM    | MAKER | SIZE (in) | Max ID | TOP (ft) | Date Run |
|---------|-------|-----------|--------|----------|----------|
| DV tool |       |           |        | 6,902    |          |

**PERFORATION RECORD**

| ZONE | TOP (ft) | BTM (ft) | SPF | No. Holes | Date Shot |
|------|----------|----------|-----|-----------|-----------|
|      | 8,601    | 9,113    |     |           |           |
|      | 9,188    | 12,380   |     |           |           |

**COMMENTS:**

10/18/88 - perf 11624-12380' (12 intervals, 434', 1736 holes)  
 10/25/88 - Treated with 600 gal 15% MCA, 20000 gal Hal Never-Sperse A & 5000 g 7.5% MCA.  
 11/03/88 - Set 5" CIBP @ 11615' and capped w/ 15' cmt  
 11/04/88 - Perf 10960-11584' (11 intervals, 378', 756 holes)  
 01/25/89 - Treated 10960-11584 w/ 15000 g Dowell's MR-1 mud removal system w/ CO2  
 01/30/89 - Tagged bottom w/ SL @ 11544'  
 02/21/89 - Treated 10960-11584 w/ 10000 g 7.5% HCL & 10000 Dowell MC-OBII mud removal system & CO2  
 03/21/89 - Installed rod pump  
 04/01/89 - Set 5" Baker FA packer @ 10850' and returned well to pump. Now pumping perfs under packer to isolate from any casing leaks above.  
 01/05/90 - Milled out packer @ 10850'  
 01/09/90 - Sqz casing leak at 7570-7597 w/ 50 sx  
 01/12/90 - Sqz casing leak from 7525-7618' w/ 150 sx  
 02/09/90 - Attempted to mill out collapsed or damaged 5" casing from 10915-10970' with limited success. may have cut window in 5".  
 02/15/90 - Set 5" CIBP @ 10946' w/ 10' cmt on top  
 02/20/90 - Perf 10168-10920' (29 intervals, 299', 598 holes)  
 02/26/90 - Acidize 10168-10920 w/ 30000 b 7.5% HCL  
 03/05/90 - Return to rod pump  
 03/10/90 - Set RBP @ 7752' & tested 7" casing to 2000 psi, OK  
 10/30/90 - Set 5" cmt retainer @ 10155'. Attempted sqz into 10168-10920, couldn't est pump in rate, didn't sqz  
 11/01/90 - Perf 9188-10134 (44 intervals, 526', 1578 holes)  
 11/03/90 - Set 7" packer @ 8985'.  
 11/15/90 - Acidize 9188-10134 w/ 25000 g 15% HCL  
 02/05/92 - Fraced perfs 9188-10134 w/ 100000# sand  
 02/16/92 - Return to rod pump  
 08/14/92 - Rulled rods & placed well on swab schedule  
 10/21/92 - Set blanking plug in Arrow drill packer @ 8985'  
 10/23/92 - Tested 7" casing from surface to 8488' to 1500 psi, OK  
 10/27/92 - Perf 8742-8911' (6 intervals, 38', 76 holes) Acidize with 5000 g 15% HCL  
 11/01/92 - Installed rod pumping unit for perfs 8742-8911'  
 12/05/92 Removed blanking plug from Arrow Drill packer @ 8985'. Left packer in place. Tag fill @ 10,000  
 12/08/92 - Finished insatlling pumping unit for perfs 8742-8911 & 9188-10134  
 11/94/92 - Pull rods and tubing strings, Set CIBP @ 9150'. Perf 8601-9113'. Set Arrow Set packer @ 8393' Acidize 8601-9113' w/ 11000 g 15% HCL. RIH w/ rods and tubing and RU pumping unit.

Anchor 8,428

TOC @ 5355'

PERFS

CIBP @ 9,150

Top of Liner @ 9180'

Bottom of 7" @ 9841'

Retainer @ 10,155'

CIBP @ 10,946' w/ 10' cmt

PBTD (ft): 12,390  
 TD (ft): 12,398

DATE: 08/18/03  
ENGINEER: MAT

WELL: Reynolds 2-7B1E  
API NO: 43-047-31840  
FIELD: Altamont Bluebell

CNTY: Uintah  
STATE: UT

SEC: 7  
TWP: 2S  
RGE: 1E  
QTR: NE

Current Well Status Shut-in

KB (ft): 5,288  
GL (ft): 5,262

100' plug at surface

100' plug across surface casing shoe at 4211'

100' plug @ 7" stub +/- 4950-5050'

TOC @ 5355'

CIBP @ 8550'

PERFS

CIBP @ 9,150'

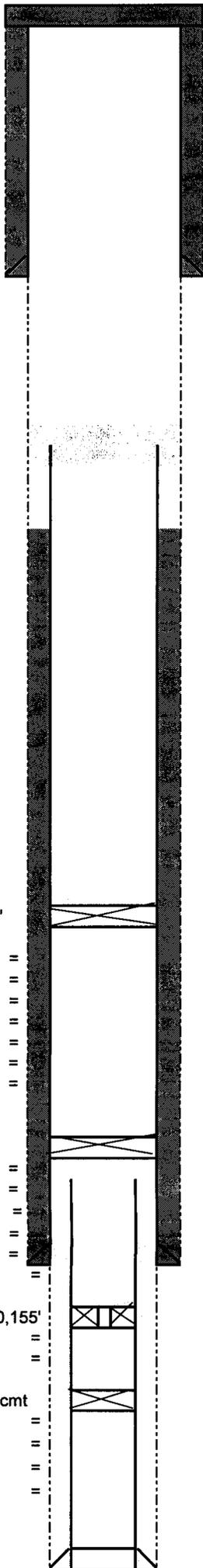
Top of Liner @ 9180'

Bottom of 7" @ 9841'

Retainer @ 10,155'

CIBP @ 10,946' w/ 10' cmt

PBTD (ft): 12,390  
TD (ft): 12,398



**CASING RECORD**

| SIZE (in) | WT (lb/ft) | GRADE             | THD | TOP (ft) | BTM (ft) | Date Run |
|-----------|------------|-------------------|-----|----------|----------|----------|
| 10 3/4    | 45.5       | K-55              |     | 0        | 4,211    |          |
| 7         | 23,26,29   | N-80, S-95, P-110 |     | 0        | 9,841    |          |
| 5         | 18         | N-80, P-110       |     | 9,180    | 12,398   |          |

**TUBING RECORD**

| SIZE (in) | WT (lb/ft) | GRADE | THD | TOP (ft) | BTM (ft) | Date Run |
|-----------|------------|-------|-----|----------|----------|----------|
|           |            |       |     |          |          |          |
|           |            |       |     |          |          |          |
|           |            |       |     |          |          |          |
|           |            |       |     |          |          |          |

**JEWELRY RECORD**

| ITEM    | MAKER | SIZE (in) | Max ID | TOP (ft) | Date Run |
|---------|-------|-----------|--------|----------|----------|
| DV tool |       |           |        | 6,902    |          |

**PERFORATION RECORD**

| ZONE | TOP (ft) | BTM (ft) | SPF | No. Holes | Date Shot |
|------|----------|----------|-----|-----------|-----------|
|      | 8,601    | 9,113    |     |           |           |
|      | 9,188    | 12,380   |     |           |           |

**COMMENTS:**

Remains of milled up packer on top of liner.

Casing leaks squeezed from 7570-7597' & 7525-7618' in Jan 1990.

Bad casing @ 10,915-970

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

|  |                                     |  |
|--|-------------------------------------|--|
| <p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b></p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.<br/>                 Use APPLICATION FOR PERMIT – for such proposals</p> |                                     | 6. Lease Designation and Serial Number<br><b>FEE</b> |
|  |                                     | 7. Indian Allottee or Tribe Name                     |
|  |                                     | 8. Unit or Communitization Agreement                 |
| 1. Type of Well<br><input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)   |                                     | 9. Well Name and Number<br><br>Reynolds 2-7B1E       |
| 2. Name of Operator<br>El Paso Production Oil & Gas Company  |                                     | 10. API Well Number<br>43-047-31840                  |
| 3. Address of Operator<br>P.O. Box 120, Altamont, UT 84001   | 4. Telephone Number<br>435-454-3394 | 11. Field and Pool, or Wildcat<br>Bluebell           |
| 5. Location of Well<br>Footage : 1591' FNL & 1081' FEL      County : Uintah<br>QQ, Sec, T., R., M : SENE, Section 7, T2S, R1E      State : Utah  |                                     |  |

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

|   |   |   |  |   |  |                                       |  |   |   |  |  |   |                                      |  |   |  |   |  |   |  |   |  |  |   |   |                                      |  |
|---|---|---|--|---|--|---------------------------------------|--|---|---|--|--|---|--------------------------------------|--|---|--|---|--|---|--|---|--|--|---|---|--------------------------------------|--|
| <p align="center"><b>NOTICE OF INTENT</b><br/>(Submit in Duplicate)</p> <table style="width:100%;"> <tr> <td><input checked="" type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start <u>Upon approval</u></p> | <input checked="" type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion | <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare | <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off | <input type="checkbox"/> Other _____ |  | <p align="center"><b>SUBSEQUENT REPORT</b><br/>(Submit Original Form Only)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Date of Work Completion _____</p> <p><small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.<br/>                 * Must be accompanied by a cement verification report.</small></p> | <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize | <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off | <input type="checkbox"/> Other _____ |  |
| <input checked="" type="checkbox"/> Abandonment   | <input type="checkbox"/> New Construction       |   |  |   |  |                                       |  |   |   |  |  |   |                                      |  |   |  |   |  |   |  |   |  |  |   |   |                                      |  |
| <input type="checkbox"/> Casing Repair  | <input type="checkbox"/> Pull or Alter Casing   |   |  |   |  |                                       |  |   |   |  |  |   |                                      |  |   |  |   |  |   |  |   |  |  |   |   |                                      |  |
| <input type="checkbox"/> Change of Plans  | <input type="checkbox"/> Recompletion           |   |  |   |  |                                       |  |   |   |  |  |   |                                      |  |   |  |   |  |   |  |   |  |  |   |   |                                      |  |
| <input type="checkbox"/> Conversion to Injection  | <input type="checkbox"/> Shoot or Acidize       |   |  |   |  |                                       |  |   |   |  |  |   |                                      |  |   |  |   |  |   |  |   |  |  |   |   |                                      |  |
| <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Vent or Flare          |   |  |   |  |                                       |  |   |   |  |  |   |                                      |  |   |  |   |  |   |  |   |  |  |   |   |                                      |  |
| <input type="checkbox"/> Multiple Completion  | <input type="checkbox"/> Water Shut-Off         |   |  |   |  |                                       |  |   |   |  |  |   |                                      |  |   |  |   |  |   |  |   |  |  |   |   |                                      |  |
| <input type="checkbox"/> Other _____  |   |   |  |   |  |                                       |  |   |   |  |  |   |                                      |  |   |  |   |  |   |  |   |  |  |   |   |                                      |  |
| <input type="checkbox"/> Abandonment *  | <input type="checkbox"/> New Construction       |   |  |   |  |                                       |  |   |   |  |  |   |                                      |  |   |  |   |  |   |  |   |  |  |   |   |                                      |  |
| <input type="checkbox"/> Casing Repair  | <input type="checkbox"/> Pull or Alter Casing   |   |  |   |  |                                       |  |   |   |  |  |   |                                      |  |   |  |   |  |   |  |   |  |  |   |   |                                      |  |
| <input type="checkbox"/> Change of Plans  | <input type="checkbox"/> Shoot or Acidize       |   |  |   |  |                                       |  |   |   |  |  |   |                                      |  |   |  |   |  |   |  |   |  |  |   |   |                                      |  |
| <input type="checkbox"/> Conversion to Injection  | <input type="checkbox"/> Vent or Flare          |   |  |   |  |                                       |  |   |   |  |  |   |                                      |  |   |  |   |  |   |  |   |  |  |   |   |                                      |  |
| <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Water Shut-Off         |   |  |   |  |                                       |  |   |   |  |  |   |                                      |  |   |  |   |  |   |  |   |  |  |   |   |                                      |  |
| <input type="checkbox"/> Other _____  |   |   |  |   |  |                                       |  |   |   |  |  |   |                                      |  |   |  |   |  |   |  |   |  |  |   |   |                                      |  |

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

EL PASO PRODUCTION OIL & GAS COMPANY PROPOSES TO PLUG AND ABANDON THE SUBJECT WELL.

PLEASE REFER TO THE ATTACHED PLUGGING PROCEDURE.

**APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING**  
 DATE: 10/13/2003  
 BY: [Signature]  
 \* See Conditions of Approval - Attached

COPY SENT TO OPERATOR  
 Date: 10-20-03  
 Initials: CHD

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

Name & Signature Margie Herrmann *Margie Herrmann* Title Regulatory Date 10/13/03

(State Use Only)

**RECEIVED**  
**OCT 15 2003**  
 DIV. OF OIL, GAS & MINING



State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

## ***CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL***

Well Name and Number: Reynolds 2-7B1E  
API Number: 43-047-31840  
Operator: El Paso Production Oil and Gas Company  
Reference Document: Original Sundry Notice dated October 13, 2003,  
received by DOGM on October 15, 2003

### Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. All balanced plugs shall be tagged to ensure they are at the depths proposed.
3. All annuli shall be cemented from a minimum depth of 100' to the surface.
4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration. Evidence of compliance with this rule should be supplied to the Division upon completion of reclamation.
5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
6. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 prior to continuing with the procedure.
7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet  
Petroleum Engineer

October 17, 2003

Date

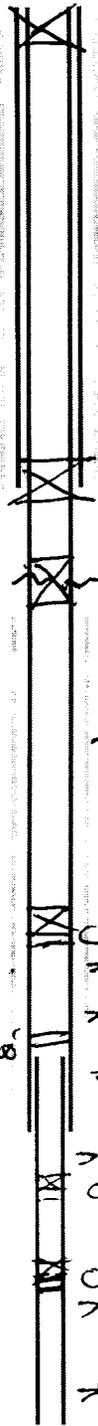
# Wellbore Diagram

API Well No: 43-047-31840-00-00 Permit No:  
 Company Name: EL PASO PROD OIL & GAS CO  
 Location: Sec: 7 T: 2S R: 1E Spot: SENE  
 Coordinates: X: 591800 Y: 4464384  
 Field Name: BLUEBELL  
 County Name: UINTAH

Well Name/No: REYNOLDS 2-7B1E

### String Information

| String          | Bottom (ft sub) | Diameter (inches) | Weight (lb/ft) | Length (ft) | Capacities |
|-----------------|-----------------|-------------------|----------------|-------------|------------|
| HOL1            | 4208            | 13.75             |                |             |            |
| SURF            | 4208            | 10.75             | 45.5           | 4208        | 1.852 f/cf |
| HOL2            | 9841            | 8.75              |                |             |            |
| PROD            | 9841            | 7                 | 23             | 9841        | 4.524 f/cf |
| PROD            | 9841            | 7                 | 26             | 9841        |            |
| PROD            | 9841            | 7                 | 29             | 9841        |            |
| <del>PROD</del> | 6902            | 7                 |                |             |            |
| HOL3            | 12398           | 6.125             |                |             |            |
| L1*             | 12398           | 5                 | 18             | 3218        |            |



Plug 4  
 $(50.5 \times 1.852 \times 1.15) = 106$   
 TOC @ surface

$8\frac{3}{4}'' \text{ hole } \frac{((1.2)(8.75))^2}{183.35} = 0.6013 = 1.663 \text{ f/cf}$

Cement from 4208 ft. to surface

Hole: 13.75 in. @ 4208 ft.

Cement from 9841 ft. to 5355 ft.

Surface: 10.75 in. @ 4208 ft.

### Cement Information

| String | BOC (ft sub) | TOC (ft sub) | Class | Sacks |
|--------|--------------|--------------|-------|-------|
| L1*    | 12398        | 9180         | PM    | 385   |
| PROD   | 9841         | 5355         | PC    | 720   |
| PROD   | 9841         | 5355         | H     | 990   |
| SURF   | 4208         | 0            | H     | 1250  |

4261  
 4261  
 Plug 3  
 $(50.5 \times 1.15)(1.852) = 106$   
 TOC @ ± 4156'

± 5000' casing stub

Plug 2

DV TOC 1  
 -602  
 $10.5 \times 1.15 \times 4.524 = 53.5$   
 $(30.5 \times 1.15)(1.663) = 57'$   
 TOC @ ± 4950'

### Perforation Information

| Top (ft sub) | Bottom (ft sub) | Shts/Ft | No Shts | Dt Squeeze |
|--------------|-----------------|---------|---------|------------|
| 10960        | 12380           |         |         |            |
| 8601         | 9113            |         |         |            |
| 9188         | 10134           |         |         |            |

Plug 1

CUBP @ 8580'  
 -8801  
 Hole: 8.75 in. @ 9841 ft.  
 TOC @ 8450  
 $(25.5 \times 1.15)(4.524) = 130'$   
 Casing lengths  
 7570 - 7618

### Formation Information

| Formation | Depth | Formation | Depth |
|-----------|-------|-----------|-------|
| GRRV      | 5300  |           |       |
| MHGBN     | 7422  |           |       |
| WSTC      | 10130 |           |       |
| THREFIN   | 11941 |           |       |

DmsGW ± 4200'

Liner from 12398 ft. to 9180 ft.  
 Production: 7 in. @ 9841 ft.

> 10134  
 CR @ 10,155'

CUBP @ 10,946  
 -10940  
 Hole: 6.125 in. @ 12398 ft.

Hole: Unknown  
 -12380

TD: 12400 TVD: PBTD:

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

6. Lease Designation and Serial Number
FEE

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

9. Well Name and Number
Reynolds 2-7B1E

10. API Well Number
43-047-31840

11. Field and Pool, or Wildcat
Bluebell

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT -- for such proposals

1. Type of Well
[x] Oil Well [ ] Gas Well [ ] Other (specify)

2. Name of Operator
El Paso Production Oil & Gas Company

3. Address of Operator
P.O. Box 120, Altamont, UT 84001

5. Location of Well
Footage : 1591' FNL & 1081' FEL County : Uintah
QQ, Sec, T., R., M : SENE, Section 7, T2S, R1E State : Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

- [X] Abandonment [ ] New Construction
[ ] 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
[ ] Other

Approximate Date Work Will Start Upon approval

SUBSEQUENT REPORT
(Submit Original Form Only)

- [ ] 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

Date of Work Completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

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

The operator requests that the approval be granted to plug and abandon the subject well.

All intervals in the Green River and Wasatch zones have been tested and depleted and the well is no longer economical to produce.

Please refer to the attached revised plugging procedure.

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

Name & Signature Margie Herrmann Date 02/06/04

(State Use Only)

COPY SENT TO OPERATOR
Date: 3-11-04
Initials: LHO

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

DATE: 2/27/04
BY: [Signature]

See Instructions on Reverse Side
\* See conditions of Approval
Amendments to previously approved Sundry (Approved 10/17/03)



**PLUG AND ABANDON PROCEDURE**  
**Reynolds 2-7B1E**  
**NE Sec. 7-2S-1E**  
**API #: 43-047-31840**  
**Uintah County, Utah**  
**August 19, 2003**

**WELL DATA:**

**DEPTH:** TD: 12,398 ft PBSD: 9,150 ft

**ELEVATIONS:** GL: 5262 ft KB: 5288 ft

**CASING:** 10 3/4" 43.5#, K-55 @ 4211 ft  
7" 23,26,29# N-80, S-95, P-110 9841 ft  
5" 18# N-80, P-110 @ 12,398 ft, TOL @ 9,180 ft

**TUBING:** 2-7/8" to 8,689 ft  
2-3/8" to 6,808 ft

**PERFORATIONS:** 8,601-9,113 ft  
9,188-12,380 ft

**Green River – Uinta Formation Transition Depth:**

**BASE CEMENT SLURRY:** Class G Cement, 15.8 ppg, 1.15 cft/sk

**RECOMMENDED PROCEDURE:**

**NOTE: All water used to displace cmt and placed between plugs should contain corrosion inhibitor and should be 8.8 ppg to 9.2 ppg brine.**

**NOTE: All cmt pumped will be as follows: 10 bbls fresh wtr ahead, cmt, 10 bbls fresh wtr behind and brine for displacement.**

1. Insure regulatory agencies are given proper notification prior to PXA. Notify the DOGM 24 hrs prior to operations. Call Dan Jarvis at 801-538-5338.
2. MIRU workover unit. ND wellhead and NU BOPs. POOH w/ 2-3/8" tubing and lay down. POOH w/ 2-7/8" tubing and stand back.
3. PU & RIH w/ 6" bit & 7" csg scraper to 9,150 ft. POOH & LD bit & scraper.
4. RIH w/ 7" CIBP on 2 7/8" tbg and set @ 8,580 ft. Pump 9# brine w/ corrosion inhibitor to fill hole. Spot 25 sks Class G through tbg on top of CIBP. POOH 10 jts tbg and reverse circulate tbg clean w/ brine. TOC @ +/- 8,450 ft.
5. Pressure test csg to 500#. If csg test okay continue to step 6. If pressure test fails, locate csg leak and set CICR 50 ft above leak. Mix and pump 50 sx Class G cmt spotting 10 sx on top of retainer.

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6. MIRU WL. RIH and jet cut 7" casing at +/- 4260. POOH & LD w/ 7" casing. RIH with tubing to 4260'. Mix 50 sx Class G + 2% CaCl<sub>2</sub> (in mix water). Spot 100' plug from 4260' to 4160'. POOH to +/-3800' and reverse clean. WOC and tag to verify plug.
7. POOH standing back tubing, lay down tbg as needed.
8. Spot 100' plug across surface casing shoe at 4211' from 4261' to 4161' w/ 50 sx of Class G + 2% CaCl<sub>2</sub> (in mix water). TOC @ +/-4150'. WOC and tag cement to verify plug.
9. POOH w/ tbg to 100', laying down tbg.
10. Mix & pump 50 sks Class G + 2% CaCl<sub>2</sub> (in mix wtr) into 10-3/4" surface csg to surface. POOH. Fill conductor casing annulus w/ cmt to surface if needed. WOC 2 hrs.
11. Cut off all casing strings 3 ft below ground level. Install dry hole marker. RDMO workover unit.
12. Restore location per requirements in APD, oil & gas agreement and / or surface agreement. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.

**NOTE:** Please notify Dustin Doucet of any changes to the plugging procedure or wellbore configuration @ 801-538-5281.

**Approvals:**

**Engineering Manager** \_\_\_\_\_ **Date** \_\_\_\_\_

**Technical Director** \_\_\_\_\_ \_\_\_\_\_

10/16/2003

### Wellbore Diagram

r263

API Well No: 43-047-31840-00 Permit No:  
 Company Name: EL PASO PROD OIL & GAS CO  
 Location: Sec: 7 T: 2S R: 1E Spot: SBNE  
 Coordinates: X: 591800 Y: 4464384  
 Field Name: BLUEBELL  
 County Name: Uintah

Well Name/No: REYNOLDS 2-7B1E

#### String Information

| String  | Bottom (ft sub) | Diameter (inches) | Weight (lb/ft) | Length (ft) | Capacities |
|---------|-----------------|-------------------|----------------|-------------|------------|
| HOL1    | 4208            | 13.75             |                |             |            |
| SURF    | 4208            | 10.75             | 45.5           | 4208        | 1.852 f/cf |
| HOL2    | 9841            | 8.75              |                |             |            |
| PROD    | 9841            | 7                 | 23             | 9841        | 4.524 f/cf |
| PROD    | 9841            | 7                 | 26             | 9841        |            |
| PROD    | 9841            | 7                 | 29             | 9841        |            |
| DV tool | 6902            | 7                 |                |             |            |
| HOL3    | 12398           | 6.125             |                |             |            |
| L1*     | 12398           | 5                 | 18             | 3218        |            |

**Plug 4**  
 $(5050)(1.852)(115) = 106$   
 TOC @ surface

$8\frac{3}{4}'' \text{hd} \left( \frac{(1.2)(8.75)}{183.75} \right)^2 = 0.6013 = 1.663 \text{ f/cf}$

Cement from 4208 ft. to surface  
 Hole: 13.75 in. @ 4208 ft.  
 Cement from 9841 ft. to 5355 ft.  
 Surface: 10.75 in. @ 4208 ft.

#### Cement Information

| String | BOC (ft sub) | TOC (ft sub) | Class | Sacks |
|--------|--------------|--------------|-------|-------|
| L1*    | 12398        | 9180         | PM    | 385   |
| PROD   | 9841         | 5355         | PC    | 720   |
| PROD   | 9841         | 5355         | H     | 990   |
| SURF   | 4208         | 0            | H     | 1250  |

**Plug 3**  
 $(5050)(115)(1.852) = 106$   
 TOC @ ± 4156'

± 5000' casing stub

**Plug 2**  
 $(3050)(115)(1.663) = 57$   
 TOC @ ± 4950'

#### Perforation Information

| Top (ft sub) | Bottom (ft sub) | Shts/Ft | No Shts | Dt Squeeze |
|--------------|-----------------|---------|---------|------------|
| 10960        | 12380           |         |         |            |
| 8601         | 9113            |         |         |            |
| 9188         | 10134           |         |         |            |

DV tool - 6902

**Plug 1**  
 $(2550)(115)(4.524) = 130$   
 TOC @ 8450'

Casing links 7570 - 7618

Hole: 8.75 in. @ 9841 ft.  
 Liner from 12398 ft. to 9180 ft.  
 Production: 7 in. @ 9841 ft.

#### Formation Information

| Formation | Depth   | Formation | Depth |
|-----------|---------|-----------|-------|
| GRRV      | 5300    |           |       |
| MHGDN     | 7422    |           |       |
| WSTC      | 10130   |           |       |
| THREFFIN  | 11941   |           |       |
| DmsGW     | ± 4200' |           |       |

CR @ 10,155'

CR @ 10,946'

Hole: Unknown

TD: 12400 TVD: PBD:

DATE: 08/18/03  
ENGINEER: MAT

WELL: Reynolds 2-7B1E  
API NO: 43-047-31840  
FIELD: Altamont Bluebell

CNTY: Uintah  
STATE: UT

SEC: 7  
TWP: 2S  
RGE: 1E  
QTR: NE

Current Well Status Shut-in

KB (ft): 5,288  
GL (ft): 5,262

100' plug at surface

100' plug across surface casing shoe at 4211'

TOC @ 5355'

CIBP @ 8550'

PERFS

CIBP @ 9,150

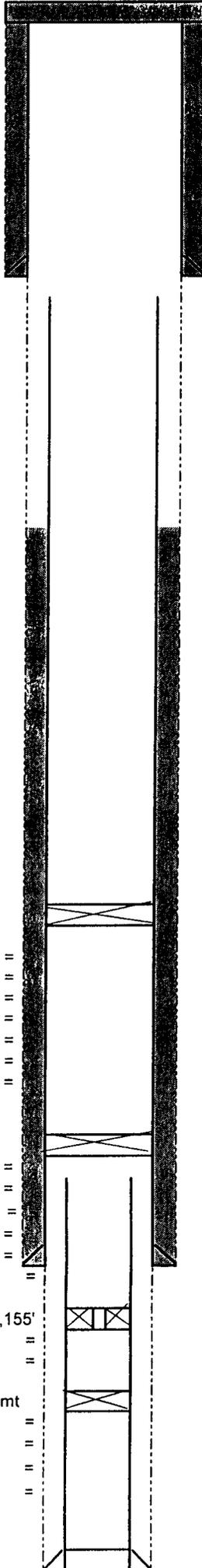
Top of Liner @ 9180'

Bottom of 7" @ 9841'

Retainer @ 10,155'

CIBP @ 10,946' w/ 10' cmt

PBTD (ft): 12,390  
TD (ft): 12,398



**CASING RECORD**

| SIZE (in) | WT (lb/ft) | GRADE             | THD | TOP (ft) | BTM (ft) | Date Run |
|-----------|------------|-------------------|-----|----------|----------|----------|
| 10 3/4    | 45.5       | K-55              |     | 0        | 4,211    |          |
| 7         | 23,26,29   | N-80, S-95, P-110 |     | 0        | 9,841    |          |
| 5         | 18         | N-80, P-110       |     | 9,180    | 12,398   |          |

**TUBING RECORD**

| SIZE (in) | WT (lb/ft) | GRADE | THD | TOP (ft) | BTM (ft) | Date Run |
|-----------|------------|-------|-----|----------|----------|----------|
|           |            |       |     |          |          |          |
|           |            |       |     |          |          |          |
|           |            |       |     |          |          |          |

**JEWELRY RECORD**

| ITEM    | MAKER | SIZE (in) | Max ID | TOP (ft) | Date Run |
|---------|-------|-----------|--------|----------|----------|
| DV tool |       |           |        | 6,902    |          |

**PERFORATION RECORD**

| ZONE | TOP (ft) | BTM (ft) | SPF | No. Holes | Date Shot |
|------|----------|----------|-----|-----------|-----------|
|      | 8,601    | 9,113    |     |           |           |
|      | 9,188    | 12,380   |     |           |           |

**COMMENTS:**

Remains of milled up packer on top of liner.

Casing leaks squeezed from 7570-7597' & 7525-7618' in Jan 1990.

Bad casing @ 10,915-970

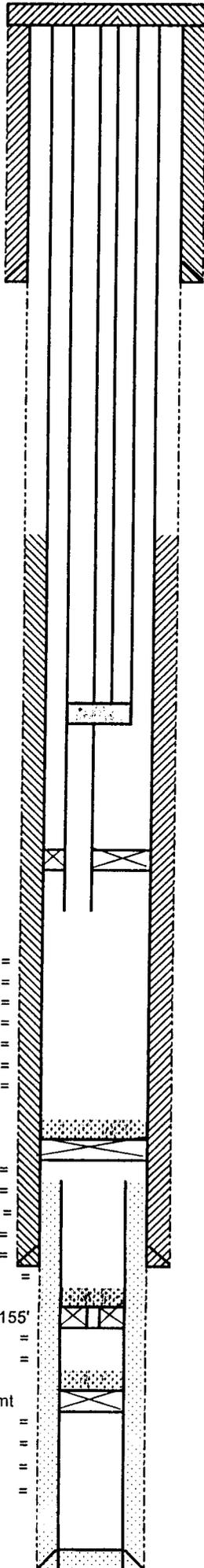
DATE: 08/18/03  
ENGINEER: MAT

WELL: Reynolds 2-7B1E  
API NO: 43-047-31840  
FIELD: Altamont Bluebell

CNTY: Uintah  
STATE: UT

SEC: 7  
TWP: 2S  
RGE: 1E  
QTR: NE

KB (ft): 5,288  
GL (ft): 5,262



Current Well Status Shut-in

**CASING RECORD**

| SIZE (in) | WT (lb/ft) | GRADE             | THD | TOP (ft) | BTM (ft) | Date Run |
|-----------|------------|-------------------|-----|----------|----------|----------|
| 10 3/4    | 45.5       | K-55              |     | 0        | 4,211    |          |
| 7         | 23,26,29   | N-80, S-95, P-110 |     | 0        | 9,841    |          |
| 5         | 18         | N-80, P-110       |     | 9,180    | 12,398   |          |

**TUBING RECORD**

| SIZE (in) | WT (lb/ft) | GRADE | THD | TOP (ft) | BTM (ft) | Date Run |
|-----------|------------|-------|-----|----------|----------|----------|
| 2 7/8     |            | N-80  |     | 0        | 8,689    |          |
| 2 3/8     |            | N-80  |     | 0        | 6,808    |          |

**JEWELRY RECORD**

| ITEM    | MAKER | SIZE (in) | Max ID | TOP (ft) | Date Run |
|---------|-------|-----------|--------|----------|----------|
| DV tool |       |           |        | 6,902    |          |

**PERFORATION RECORD**

| ZONE | TOP (ft) | BTM (ft) | SPF | No. Holes | Date Shot |
|------|----------|----------|-----|-----------|-----------|
|      | 8,601    | 9,113    |     |           |           |
|      | 9,188    | 12,380   |     |           |           |

**COMMENTS:**

10/18/88 - perf 11624-12380' (12 intervals, 434', 1736 holes)  
 10/25/88 - Treated with 600 gal 15% MCA, 20000 gal Hal Never-Sperse A & 5000 g 7.5% MCA.  
 11/03/88 - Set 5" CIBP @ 11615' and capped w/ 15' cmt  
 11/04/88 - Perf 10960-11584' (11 intervals, 378', 756 holes)  
 01/25/89 - Treated 10960-11584 w/ 15000 g Dowell's MR-1 mud removal system w/ CO2  
 01/30/89 - Tagged bottom w/ SL @ 11544'  
 02/21/89 - Treated 10960-11584 w/ 10000 g 7.5% HCL & 10000 Dowell MC-OBII mud removal system & CO2  
 03/21/89 - Installed rod pump  
 04/01/89 - Set 5" Baker FA packer @ 10850' and returned well to pump. Now pumping perfs under packer to isolate from any casing leaks above.  
 01/05/90 - Milled out packer @ 10850'  
 01/09/90 - Sqz casing leak at 7570-7597 w/ 50 sx  
 01/12/90 - Sqz casing leak from 7525-7618' w/ 150 sx  
 02/09/90 - Attempted to mill out collapsed or damaged 5" casing from 10915-10970' with limited success. may have cut window in 5".  
 02/15/90 - Set 5" CIBP @ 10946' w/ 10' cmt on top  
 02/20/90 - Perf 10168-10920' (29 intervals, 299', 598 holes)  
 02/26/90 - Acidize 10168-10920 w/ 30000 b 7.5% HCL  
 03/05/90 - Return to rod pump  
 03/10/90 - Set RBP @ 7752' & tested 7" casing to 2000 psi. OK  
 10/30/90 - Set 5" cmt retainer @ 10155'. Attempted sqz into 10168-10920, couldn't est pump in rate, didn't sqz  
 11/01/90 - Perf 9188-10134 (44 intervals, 526', 1578 holes)  
 11/03/90 - Set 7" packer @ 8985'.  
 11/15/90 - Acidize 9188-10134 w/ 25000 g 15% HCL  
 02/05/92 - Fraced perfs 9188-10134 w/ 100000# sand  
 02/16/92 - Return to rod pump  
 08/14/92 - Ruled rods & placed well on swab schedule  
 10/21/92 - Set blanking plug in Arrow drill packer @ 8985'  
 10/23/92 - Tested 7" casing from surface to 8488' to 1500 psi, OK  
 10/27/92 - Perf 8742-8911' (6 intervals, 38', 76 holes) Acidize with 5000 g 15% HCL  
 11/01/92 - Installed rod pumping unit for perfs 8742-8911'  
 12/05/92 Removed blanking plug from Arrow Drill packer @ 8985'. Left packer in place. Tag fill @ 10,000  
 12/08/92 - Finished insatlling pumping unit for perfs 8742-8911 & 9188-10134  
 11/94/92 - Pull rods and tubing strings, Set CIBP @ 9150'. Perf 8601-9113'. Set Arrow Set packer @ 8393'  
 Acidize 8601-9113' w/ 11000 g 15% HCL. RIH w/ rods and tubing and RU pumping unit.

PBDT (ft): 12,390  
TD (ft): 12,398



State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

MICHAEL O. LEAVITT  
*Governor*

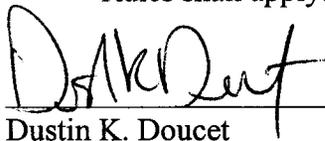
OLENE S. WALKER  
*Lieutenant Governor*

## ***CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL***

Well Name and Number: Reynolds 2-7B1E  
API Number: 43-047-31840  
Operator: El Paso Production Oil and Gas Company  
Reference Document: Original Sundry Notice dated February 6, 2004,  
received by DOGM on February 9, 2004

### Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. Proposed plug #2 (referenced in procedural step #6) should be centered across the casing stub from  $\pm 4300'$  to  $4200'$  not on top of the stub as referenced in the procedure (R649-3-24-3.7).
3. All balanced plugs shall be tagged to ensure they are at the depths proposed.
4. All annuli shall be cemented from a minimum depth of 100' to the surface.
5. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration. Evidence of compliance with this rule should be supplied to the Division upon completion of reclamation.
6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
7. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 prior to continuing with the procedure.
8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

  
\_\_\_\_\_  
Dustin K. Doucet

Petroleum Engineer

February 27, 2004

\_\_\_\_\_  
Date

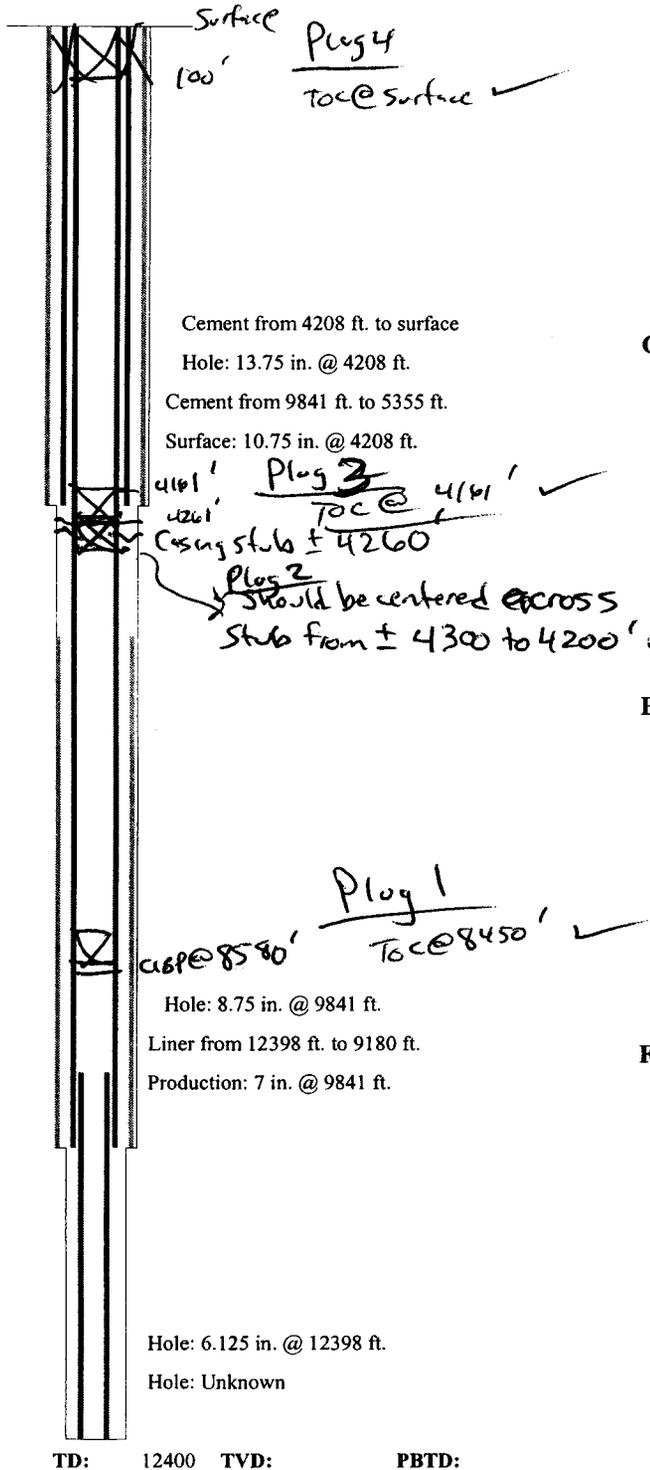
# Wellbore Diagram

API Well No: 43-047-31840-00 Permit No:  
 Company Name: EL PASO PROD OIL & GAS CO  
 Location: Sec: 7 T: 2S R: 1E Spot: SENE  
 Coordinates: X: 591800 Y: 4464384  
 Field Name: BLUEBELL  
 County Name: UINTAH

Well Name/No: REYNOLDS 2-7B1E

### String Information

| String | Bottom (ft sub) | Diameter (inches) | Weight (lb/ft) | Length (ft) |
|--------|-----------------|-------------------|----------------|-------------|
| HOL1   | 4208            | 13.75             |                |             |
| SURF   | 4208            | 10.75             | 45.5           | 4208        |
| HOL2   | 9841            | 8.75              |                |             |
| PROD   | 9841            | 7                 | 23             | 9841        |
| PROD   | 9841            | 7                 | 26             | 9841        |
| PROD   | 9841            | 7                 | 29             | 9841        |
| UNK    | 6902            | 7                 |                |             |
| HOL3   | 12398           | 6.125             |                |             |
| L1*    | 12398           | 5                 | 18             | 3218        |



### Cement Information

| String | BOC (ft sub) | TOC (ft sub) | Class | Sacks |
|--------|--------------|--------------|-------|-------|
| L1*    | 12398        | 9180         | PM    | 385   |
| PROD   | 9841         | 5355         | PC    | 720   |
| PROD   | 9841         | 5355         | H     | 990   |
| SURF   | 4208         | 0            | H     | 1250  |

### Perforation Information

| Top (ft sub) | Bottom (ft sub) | Shts/Ft | No Shts | Dt Squeeze |
|--------------|-----------------|---------|---------|------------|
| 10960        | 12380           |         |         |            |

### Formation Information

| Formation | Depth | Formation | Depth |
|-----------|-------|-----------|-------|
| GRRV      | 5300  |           |       |
| MHGBN     | 7422  |           |       |
| WSTC      | 10130 |           |       |
| THREFIN   | 11941 |           |       |

Hole: 8.75 in. @ 9841 ft.  
 Liner from 12398 ft. to 9180 ft.  
 Production: 7 in. @ 9841 ft.

Hole: 6.125 in. @ 12398 ft.  
 Hole: Unknown

TD: 12400 TVD: PBD:

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

|  |  |  |   |
|--|--|--|---|
|  |  |  | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br><b>FEE</b>       |
|  |  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:                       |
|  |  |  | 7. UNIT or CA AGREEMENT NAME:                               |
| 1. TYPE OF WELL<br><b>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____</b> |  | 8. WELL NAME and NUMBER:<br><b>REYNOLDS 2-7B1E</b> |   |
| 2. NAME OF OPERATOR:<br><b>EL PASO PRODUCTION OIL AND GAS COMPANY</b>  |  |  | 9. API NUMBER:<br><b>4304731840</b>                         |
| 3. ADDRESS OF OPERATOR:<br><b>1339 EL SEGUNDO NE ALBUQUERQUE NM 87113</b>  |  | PHONE NUMBER:<br><b>(505) 344-9380</b>             | 10. FIELD AND POOL, OR WILDCAT:<br><b>ALTAMONT/BLUEBELL</b> |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE: <b>1591' FNL, 1081' FEL</b>  |  |  | COUNTY: <b>UINTAH</b>                                       |
| QTRQTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SENE 7 2S 1E</b>  |  |  | STATE: <b>UTAH</b>  |

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

| TYPE OF SUBMISSION   | TYPE OF ACTION  |   |  |
|--|---|---|--|
| <input type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start:<br>_____<br><br><input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion:<br><b>2/16/2005</b> | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
|  | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL      |
|  | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON           |
|  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                 |
|  | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                 |
|  | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                |
|  | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                |
|  | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input type="checkbox"/> OTHER: _____                  |
|  | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |  |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

**THE SUBJECT WELL WAS PLUGGED AND ABANDONED AS FOLLOWS:**

MIRU WESTERN WELLSITE SERVICES. RU WIRELINE & FREE POINT CASING. SURFACE SHOE @ 4208'. PIPE FREE @ 2215'. PUMP 50 SX CLASS G CMT (1.15 YIELD W/ 5 GAL WTR/SK) ACROSS SHOE @ 4208'. PUMPED 125 SX CMT ACROSS STUB & TAG - CUT CSG @ 2215'. LD 40 JTS.

LD 53 JTS CSG. TIH W/ TBG TO 4278' - 138 JTS. MIX & SPOT 40 SX BALANCE PLUG. EST TOP CMT @ 4065'. TIH TO 2263' - 73 JTS IN STUB @ 2215'. MIX & PUMP 100 SX W/ 2% CCL.

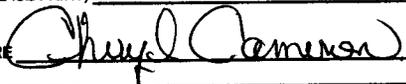
RUWL. TIH. TAGGED PLUG @ 2080' - CUT @ 2215'. CMT 50' ABOVE STUB. ACTUAL LENGTH ABOVE STUB 130'. PUMPED 100' SURFACE PLUG, 50 SX. WELDED ON PLATE. RDMOL.

P&A WITNESSED BY DAVE HACKFORD, STATE OF UTAH, DOGM.

P&A 2/16/05.

**FEB 18 2005**

DIV. OF OIL, GAS & MINING

|   |                                 |
|---|---------------------------------|
| NAME (PLEASE PRINT) <b>CHERYL CAMERON</b>   | TITLE <b>REGULATORY ANALYST</b> |
| SIGNATURE  | DATE <b>2/17/2005</b>           |

(This space for State use only)

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

|                |  |
|----------------|--|
| <b>ROUTING</b> |  |
| 1. DJJ         |  |
| 2. CDW         |  |

Change of Operator (Well Sold)

**X Operator Name Change**

|   |   |
|---|---|
| The operator of the well(s) listed below has changed, effective: <u>7/1/2006</u>  |   |
| <b>FROM: (Old Operator):</b><br>N1845-El Paso Production O&G Company<br>1001 Louisiana Street<br>Houston, TX 77002<br>Phone: 1 (713) 420-2300 | <b>TO: ( New Operator):</b><br>N3065-El Paso E&P Company, LP<br>1001 Louisiana Street<br>Houston, TX 77002<br>Phone: 1 (713) 420-2131 |
| <b>CA No.</b>   | <b>Unit:</b>  |

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/5/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/5/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/30/2006
- Is the new operator registered in the State of Utah: YES Business Number: 2114377-0181
- If **NO**, the operator was contacted on: \_\_\_\_\_
- (R649-9-2) Waste Management Plan has been received on: \_\_\_\_\_ requested 7/18/06
- Inspections of LA PA state/fee well sites complete on: ok
- Reports current for Production/Disposition & Sundries on: \_\_\_\_\_
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 7/14/2006

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 7/19/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/19/2006
- Bond information entered in RBDMS on: 7/19/2006
- Fee/State wells attached to bond in RBDMS on: 7/19/2006
- Injection Projects to new operator in RBDMS on: 7/19/2006
- Receipt of Acceptance of Drilling Procedures for APD/New on: 7/5/2006

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 400JU0708
- The **FORMER** operator has requested a release of liability from their bond on: n/a applicable wells moved  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (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: 7/20/2006

**COMMENTS:**

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

|   |  |   |
|---|--|---|
|   |  | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br><b>MULTIPLE LEASES</b> |
|   |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:                             |
|   |  | 7. UNIT or CA AGREEMENT NAME:                                     |
| 1. TYPE OF WELL<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ |  | 8. WELL NAME and NUMBER:<br><b>SEE ATTACHED</b>                   |
| 2. NAME OF OPERATOR:<br><b>EL PASO PRODUCTION OIL AND GAS COMPANY</b> <i>N1845</i>                            |  | 9. API NUMBER:  |
| 3. ADDRESS OF OPERATOR:<br>1339 EL SEGUNDO AVE NE ALBUQUERQUE NM 87113  |  | 10. FIELD AND POOL, OR WILDCAT:<br><b>SEE ATTACHED</b>            |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE: <b>SEE ATTACHED</b>   |  | COUNTY: <b>UINTAH &amp; DUCHESNE</b>                              |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  |  | STATE: <b>UTAH</b>  |

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

| TYPE OF SUBMISSION  | TYPE OF ACTION  |   |   |
|---|---|---|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start:<br>_____<br><br><input type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion:<br>_____ | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION    |
|   | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL         |
|   | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON              |
|   | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input checked="" type="checkbox"/> OPERATOR CHANGE       | <input type="checkbox"/> TUBING REPAIR                    |
|   | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                    |
|   | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                   |
|   | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                   |
|   | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input type="checkbox"/> OTHER: <b>CHANGE OF OPERATOR</b> |
|   | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |   |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PLEASE BE ADVISED THAT EL PASO PRODUCTION OIL AND GAS COMPANY (CURRENT OPERATOR) HAS TRANSFERRED ITS OPERATORSHIP TO EL PASO E&P COMPANY, L.P. (NEW OPERATOR) EFFECTIVE ~~JUNE 30~~ *July 1*, 2006 AND THAT EL PASO E&P COMPANY, L.P. IS CONSIDERED TO BE THE NEW OPERATOR OF THE ATTACHED WELL LOCATIONS.

EL PASO E&P COMPANY, L.P. IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASED LANDS. BOND COVERAGE IS PROVIDED BY THE STATE OF UTAH STATEWIDE BLANKET BOND NO. 400JU0705, BUREAU OF LAND MANAGEMENT NATIONWIDE BOND NO. 103601420, AND BUREAU OF INDIAN AFFAIRS NATIONWIDE BOND NO. 103601473.

El Paso E & P Company, L. P. *N3065*  
1001 Louisiana  
Houston, TX 77002

*William M. Griffin*  
William M. Griffin, Sr. Vice President

|   |  |
|---|--|
| NAME (PLEASE PRINT) <u>CHERYL CAMERON</u> | TITLE <u>AUTHORIZED REGULATORY AGENT</u> |
| SIGNATURE <i>Cheryl Cameron</i>           | DATE <u>6/20/2006</u>                    |

(This space for State use only)

**APPROVED** *7/19/06*  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

**RECEIVED**  
**JUL 05 2006**  
DIV. OF OIL, GAS & MINING

**Division of Oil, Gas and Mining**  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**

**CDW**

**X - Change of Operator (Well Sold)**

**Operator Name Change/Merger**

The operator of the well(s) listed below has changed, effective:

**6/1/2012**

|  |   |
|--|---|
| <b>FROM: (Old Operator):</b><br>N3065- El Paso E&P Company, L.P.<br>1001 Louisiana Street<br>Houston, TX. 77002<br><br>Phone: 1 (713) 997-5038 | <b>TO: ( New Operator):</b><br>N3850- EP Energy E&P Company, L.P.<br>1001 Louisiana Street<br>Houston, TX. 77002<br><br>Phone: 1 (713) 997-5038 |
|--|---|

| WELL NAME         | CA No. | SEC | TWN | RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS |
|-------------------|--------|-----|-----|-----|--------|-----------|------------|-----------|-------------|
| See Attached List |        |     |     |     |        |           |            |           |             |

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- 4a. Is the new operator registered in the State of Utah:          Business Number: 2114377-0181
- 5a. (R649-9-2)Waste Management Plan has been received on:          Yes
- 5b. Inspections of LA PA state/fee well sites complete on:          N/A
- 5c. Reports current for Production/Disposition & Sundries on:          6/25/2012
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on:          BLM          N/A          BIA          Not Received
7. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on:          N/A
8. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on:          N/A
9. **Underground Injection Control ("UIC")** 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:          **Second Oper Chg**

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on:          6/29/2012
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on:          6/29/2012
3. Bond information entered in RBDMS on:          6/29/2012
4. Fee/State wells attached to bond in RBDMS on:          6/29/2012
5. Injection Projects to new operator in RBDMS on:          6/29/2012
6. Receipt of Acceptance of Drilling Procedures for APD/New on:          N/A

**BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number:          103601420
2. Indian well(s) covered by Bond Number:          103601473
- 3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number          400JU0705
- 3b. The **FORMER** operator has requested a release of liability from their bond on:          N/A

**LEASE INTEREST OWNER NOTIFICATION:**

4. (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:          6/29/2012

**COMMENTS:**

Disposal and Injections wells will be moved when UIC 5 is received.

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

**Multiple Leases**

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:

**See Attached**

2. NAME OF OPERATOR:  
**El Paso E&P Company, L.P. Attn: Maria Gomez**

9. API NUMBER:

3. ADDRESS OF OPERATOR:  
1001 Louisiana CITY Houston STATE TX ZIP 77002 PHONE NUMBER: (713) 997-5038

10. FIELD AND POOL, OR WILDCAT:

**See Attached**

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: **See Attached**

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

**UTAH**

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

| TYPE OF SUBMISSION   | TYPE OF ACTION  |   |   |
|--|---|---|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION      |
|  | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL           |
|  | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON                |
|  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                      |
|  | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                      |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion: _____              | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                     |
|  | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                     |
|  | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input checked="" type="checkbox"/> OTHER: <b>Change of</b> |
|  | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | <b>Name/Operator</b>  |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

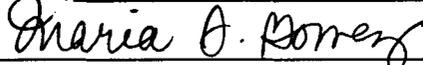
EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.

  
Frank W. Falleri  
Vice President  
El Paso E&P Company, L.P.

  
Frank W. Falleri  
Sr. Vice President  
EP Energy E&P Company, L.P.

NAME (PLEASE PRINT) Maria S. Gomez

TITLE Principal Regulatory Analyst

SIGNATURE 

DATE 6/22/2012

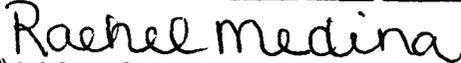
(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012



(See Instructions on Reverse Side)

(5/2009) Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician  
Rachel Medina

| Well Name               | Sec | TWP  | RNG  | API Number | Entity | Lease Type     | Well Type | Well Status | Conf |
|-------------------------|-----|------|------|------------|--------|----------------|-----------|-------------|------|
| DWR 3-17C6              | 17  | 030S | 060W | 4301350070 |        | 14204621118    | OW        | APD         | C    |
| LAKEWOOD ESTATES 3-33C6 | 33  | 030S | 060W | 4301350127 |        | 1420H621328    | OW        | APD         | C    |
| YOUNG 3-15A3            | 15  | 010S | 030W | 4301350122 |        | FEE            | OW        | APD         | C    |
| WHITING 4-1A2           | 01  | 010S | 020W | 4301350424 |        | Fee            | OW        | APD         | C    |
| EL PASO 4-34A4          | 34  | 010S | 040W | 4301350720 |        | Fee            | OW        | APD         | C    |
| YOUNG 2-2B1             | 02  | 020S | 010W | 4304751180 |        | FEE            | OW        | APD         | C    |
| LAKE FORK RANCH 3-10B4  | 10  | 020S | 040W | 4301350712 | 18221  | Fee            | OW        | DRL         | C    |
| LAKE FORK RANCH 4-26B4  | 26  | 020S | 040W | 4301350714 | 18432  | Fee            | OW        | DRL         | C    |
| LAKE FORK RANCH 4-24B4  | 24  | 020S | 040W | 4301350717 | 18315  | Fee            | OW        | DRL         | C    |
| Cook 4-14B3             | 14  | 020S | 030W | 4301351162 | 18449  | Fee            | OW        | DRL         | C    |
| Peterson 4-22C6         | 22  | 030S | 060W | 4301351163 | 18518  | Fee            | OW        | DRL         | C    |
| Lake Fork Ranch 4-14B4  | 14  | 020S | 040W | 4301351240 | 99999  | Fee            | OW        | DRL         | C    |
| Melesco 4-20C6          | 20  | 030S | 060W | 4301351241 | 99999  | Fee            | OW        | DRL         | C    |
| Peck 3-13B5             | 13  | 020S | 050W | 4301351364 | 99999  | Fee            | OW        | DRL         | C    |
| Jensen 2-9C4            | 09  | 030S | 040W | 4301351375 | 99999  | Fee            | OW        | DRL         | C    |
| El Paso 3-5C4           | 05  | 030S | 040W | 4301351376 | 18563  | Fee            | OW        | DRL         | C    |
| ULT 6-31                | 31  | 030S | 020E | 4304740033 |        | FEE            | OW        | LA          |      |
| OBERRHANSLY 2-2A1       | 02  | 010S | 010W | 4304740164 |        | FEE            | OW        | LA          |      |
| DWR 3-15C6              | 15  | 030S | 060W | 4301351433 |        | 14-20-H62-4724 | OW        | NEW         | C    |
| Lake Fork Ranch 5-23B4  | 23  | 020S | 040W | 4301350739 |        | Fee            | OW        | NEW         |      |
| Duchesne Land 4-10C5    | 10  | 030S | 050W | 4301351262 |        | Fee            | OW        | NEW         | C    |
| Cabinland 4-9B3         | 09  | 020S | 030W | 4301351374 |        | Fee            | OW        | NEW         | C    |
| Layton 4-2B3            | 02  | 020S | 030W | 4301351389 |        | Fee            | OW        | NEW         | C    |
| Golinski 4-24B5         | 24  | 020S | 050W | 4301351404 |        | Fee            | OW        | NEW         | C    |
| Alba 1-21C4             | 21  | 030S | 040W | 4301351460 |        | Fee            | OW        | NEW         | C    |
| Allison 4-19C5          | 19  | 030S | 050W | 4301351466 |        | Fee            | OW        | NEW         | C    |
| Seeley 4-3B3            | 03  | 020S | 030W | 4301351486 |        | Fee            | OW        | NEW         | C    |
| Allen 4-25B5            | 25  | 020S | 050W | 4301351487 |        | Fee            | OW        | NEW         | C    |
| Hewett 2-6C4            | 06  | 030S | 040W | 4301351489 |        | Fee            | OW        | NEW         | C    |
| Young 2-7C4             | 07  | 030S | 040W | 4301351500 |        | Fee            | OW        | NEW         | C    |
| Brighton 3-31A1E        | 31  | 010S | 010E | 4304752471 |        | Fee            | OW        | NEW         | C    |
| Hamaker 3-25A1          | 25  | 010S | 010W | 4304752491 |        | Fee            | OW        | NEW         | C    |
| Bolton 3-29A1E          | 29  | 010S | 010E | 4304752871 |        | Fee            | OW        | NEW         | C    |
| HORROCKS 5-20A1         | 20  | 010S | 010W | 4301334280 | 17378  | FEE            | OW        | OPS         | C    |
| DWR 3-19C6              | 19  | 030S | 060W | 4301334263 | 17440  | 14-20-462-1120 | OW        | P           |      |
| DWR 3-22C6              | 22  | 030S | 060W | 4301334106 | 17298  | 14-20-462-1131 | OW        | P           |      |
| DWR 3-28C6              | 28  | 030S | 060W | 4301334264 | 17360  | 14-20-462-1323 | OW        | P           |      |
| UTE 1-7A2               | 07  | 010S | 020W | 4301330025 | 5850   | 14-20-462-811  | OW        | P           |      |
| UTE 2-17C6              | 17  | 030S | 060W | 4301331033 | 10115  | 14-20-H62-1118 | OW        | P           |      |
| WLR TRIBAL 2-19C6       | 19  | 030S | 060W | 4301331035 | 10250  | 14-20-H62-1120 | OW        | P           |      |
| CEDAR RIM 10-A-15C6     | 15  | 030S | 060W | 4301330615 | 6420   | 14-20-H62-1128 | OW        | P           |      |
| CEDAR RIM 12A           | 28  | 030S | 060W | 4301331173 | 10672  | 14-20-H62-1323 | OW        | P           |      |
| UTE-FEE 2-33C6          | 33  | 030S | 060W | 4301331123 | 10365  | 14-20-H62-1328 | OW        | P           |      |
| TAYLOR 3-34C6           | 34  | 030S | 060W | 4301350200 | 17572  | 1420H621329    | OW        | P           |      |
| BAKER UTE 2-34C6        | 34  | 030S | 060W | 4301332634 | 14590  | 14-20-H62-1329 | OW        | P           |      |
| UTE 3-35Z2 K            | 35  | 010N | 020W | 4301331133 | 10483  | 14-20-H62-1614 | OW        | P           |      |
| UTE 1-32Z2              | 32  | 010N | 020W | 4301330379 | 1915   | 14-20-H62-1702 | OW        | P           |      |
| UTE TRIBAL 1-33Z2       | 33  | 010N | 020W | 4301330334 | 1851   | 14-20-H62-1703 | OW        | P           |      |
| UTE 2-33Z2              | 33  | 010N | 020W | 4301331111 | 10451  | 14-20-H62-1703 | OW        | P           |      |
| UTE TRIBAL 2-34Z2       | 34  | 010N | 020W | 4301331167 | 10668  | 14-20-H62-1704 | OW        | P           |      |
| LAKE FORK RANCH 3-13B4  | 13  | 020S | 040W | 4301334262 | 17439  | 14-20-H62-1743 | OW        | P           |      |
| UTE 1-28B4              | 28  | 020S | 040W | 4301330242 | 1796   | 14-20-H62-1745 | OW        | P           |      |
| UTE 1-34A4              | 34  | 010S | 040W | 4301330076 | 1585   | 14-20-H62-1774 | OW        | P           |      |
| UTE 1-36A4              | 36  | 010S | 040W | 4301330069 | 1580   | 14-20-H62-1793 | OW        | P           |      |
| UTE 1-1B4               | 01  | 020S | 040W | 4301330129 | 1700   | 14-20-H62-1798 | OW        | P           |      |
| UTE 1-31A2              | 31  | 010S | 020W | 4301330401 | 1925   | 14-20-H62-1801 | OW        | P           |      |

El Paso E2 Company, L.P. (N3065) to EP Energy E2 Company, L.P. (N3850) effective 6/1/2012

|                              |    |      |      |            |       |                |    |   |   |
|------------------------------|----|------|------|------------|-------|----------------|----|---|---|
| UTE 1-25A3                   | 25 | 010S | 030W | 4301330370 | 1920  | 14-20-H62-1802 | OW | P |   |
| UTE 2-25A3                   | 25 | 010S | 030W | 4301331343 | 11361 | 14-20-H62-1802 | OW | P |   |
| UTE 1-26A3                   | 26 | 010S | 030W | 4301330348 | 1890  | 14-20-H62-1803 | OW | P |   |
| UTE 2-26A3                   | 26 | 010S | 030W | 4301331340 | 11349 | 14-20-H62-1803 | OW | P |   |
| UTE TRIBAL 4-35A3            | 35 | 010S | 030W | 4301350274 | 18009 | 1420H621804    | OW | P | C |
| UTE 2-35A3                   | 35 | 010S | 030W | 4301331292 | 11222 | 14-20-H62-1804 | OW | P |   |
| UTE 3-35A3                   | 35 | 010S | 030W | 4301331365 | 11454 | 14-20-H62-1804 | OW | P |   |
| UTE 1-6B2                    | 06 | 020S | 020W | 4301330349 | 1895  | 14-20-H62-1807 | OW | P |   |
| UTE 2-6B2                    | 06 | 020S | 020W | 4301331140 | 11190 | 14-20-H62-1807 | OW | P |   |
| UTE TRIBAL 3-6B2             | 06 | 020S | 020W | 4301350273 | 18008 | 14-20-H62-1807 | OW | P | C |
| POWELL 4-19A1                | 19 | 010S | 010W | 4301330071 | 8302  | 14-20-H62-1847 | OW | P |   |
| COLTHARP 1-27Z1              | 27 | 010N | 010W | 4301330151 | 4700  | 14-20-H62-1933 | OW | P |   |
| UTE 1-8A1E                   | 08 | 010S | 010E | 4304730173 | 1846  | 14-20-H62-2147 | OW | P |   |
| UTE TRIBE 1-31               | 31 | 010N | 020W | 4301330278 | 4755  | 14-20-H62-2421 | OW | P |   |
| UTE 1-28B6X                  | 28 | 020S | 060W | 4301330510 | 11165 | 14-20-H62-2492 | OW | P |   |
| RINKER 2-21B5                | 21 | 020S | 050W | 4301334166 | 17299 | 14-20-H62-2508 | OW | P |   |
| MURDOCK 2-34B5               | 34 | 020S | 050W | 4301331132 | 10456 | 14-20-H62-2511 | OW | P |   |
| UTE 1-35B6                   | 35 | 020S | 060W | 4301330507 | 2335  | 14-20-H62-2531 | OW | P |   |
| UTE TRIBAL 1-17A1E           | 17 | 010S | 010E | 4304730829 | 860   | 14-20-H62-2658 | OW | P |   |
| UTE 2-17A1E                  | 17 | 010S | 010E | 4304737831 | 16709 | 14-20-H62-2658 | OW | P |   |
| UTE TRIBAL 1-27A1E           | 27 | 010S | 010E | 4304730421 | 800   | 14-20-H62-2662 | OW | P |   |
| UTE TRIBAL 1-35A1E           | 35 | 010S | 010E | 4304730286 | 795   | 14-20-H62-2665 | OW | P |   |
| UTE TRIBAL 1-15A1E           | 15 | 010S | 010E | 4304730820 | 850   | 14-20-H62-2717 | OW | P |   |
| UTE TRIBAL P-3B1E            | 03 | 020S | 010E | 4304730190 | 4536  | 14-20-H62-2873 | OW | P |   |
| UTE TRIBAL 1-22A1E           | 22 | 010S | 010E | 4304730429 | 810   | 14-20-H62-3103 | OW | P |   |
| B H UTE 1-35C6               | 35 | 030S | 060W | 4301330419 | 10705 | 14-20-H62-3436 | OW | P |   |
| BH UTE 2-35C6                | 35 | 030S | 060W | 4301332790 | 15802 | 14-20-H62-3436 | OW | P |   |
| MCFARLANE 1-4D6              | 04 | 040S | 060W | 4301331074 | 10325 | 14-20-H62-3452 | OW | P |   |
| UTE TRIBAL 1-11D6            | 11 | 040S | 060W | 4301330482 | 6415  | 14-20-H62-3454 | OW | P |   |
| CARSON 2-36A1                | 36 | 010S | 010W | 4304731407 | 737   | 14-20-H62-3806 | OW | P |   |
| UTE 2-14C6                   | 14 | 030S | 060W | 4301330775 | 9133  | 14-20-H62-3809 | OW | P |   |
| DWR 3-14C6                   | 14 | 030S | 060W | 4301334003 | 17092 | 14-20-H62-3809 | OW | P |   |
| THE PERFECT "10" 1-10A1      | 10 | 010S | 010W | 4301330935 | 9461  | 14-20-H62-3855 | OW | P |   |
| BADGER-SAM H U MONGUS 1-15A1 | 15 | 010S | 010W | 4301330949 | 9462  | 14-20-H62-3860 | OW | P |   |
| MAXIMILLIAN-UTE 14-1         | 14 | 010S | 030W | 4301330726 | 8437  | 14-20-H62-3868 | OW | P |   |
| FRED BASSETT 1-22A1          | 22 | 010S | 010W | 4301330781 | 9460  | 14-20-H62-3880 | OW | P |   |
| UTE TRIBAL 1-30Z1            | 30 | 010N | 010W | 4301330813 | 9405  | 14-20-H62-3910 | OW | P |   |
| UTE LB 1-13A3                | 13 | 010S | 030W | 4301330894 | 9402  | 14-20-H62-3980 | OW | P |   |
| UTE 2-22B6                   | 22 | 020S | 060W | 4301331444 | 11641 | 14-20-H62-4614 | OW | P |   |
| UINTA OURAY 1-1A3            | 01 | 010S | 030W | 4301330132 | 5540  | 14-20-H62-4664 | OW | P |   |
| UTE 1-6D6                    | 06 | 040S | 060W | 4301331696 | 12058 | 14-20-H62-4752 | OW | P |   |
| UTE 2-11D6                   | 11 | 040S | 060W | 4301350179 | 17667 | 1420H624801    | OW | P |   |
| UTE 1-15D6                   | 15 | 040S | 060W | 4301330429 | 10958 | 14-20-H62-4824 | OW | P |   |
| UTE 2-15D6                   | 15 | 040S | 060W | 4301334026 | 17193 | 14-20-H62-4824 | OW | P |   |
| HILL 3-24C6                  | 24 | 030S | 060W | 4301350293 | 18020 | 1420H624866    | OW | P | C |
| BARCLAY UTE 2-24C6R          | 24 | 030S | 060W | 4301333730 | 16385 | 14-20-H62-4866 | OW | P |   |
| BROTHERSON 1-2B4             | 02 | 020S | 040W | 4301330062 | 1570  | FEE            | OW | P |   |
| BOREN 1-24A2                 | 24 | 010S | 020W | 4301330084 | 5740  | FEE            | OW | P |   |
| FARNSWORTH 1-13B5            | 13 | 020S | 050W | 4301330092 | 1610  | FEE            | OW | P |   |
| BROADHEAD 1-21B6             | 21 | 020S | 060W | 4301330100 | 1595  | FEE            | OW | P |   |
| ASAY E J 1-20A1              | 20 | 010S | 010W | 4301330102 | 8304  | FEE            | OW | P |   |
| HANSON TRUST 1-5B3           | 05 | 020S | 030W | 4301330109 | 1635  | FEE            | OW | P |   |
| ELLSWORTH 1-8B4              | 08 | 020S | 040W | 4301330112 | 1655  | FEE            | OW | P |   |
| ELLSWORTH 1-9B4              | 09 | 020S | 040W | 4301330118 | 1660  | FEE            | OW | P |   |
| ELLSWORTH 1-17B4             | 17 | 020S | 040W | 4301330126 | 1695  | FEE            | OW | P |   |
| CHANDLER 1-5B4               | 05 | 020S | 040W | 4301330140 | 1685  | FEE            | OW | P |   |
| HANSON 1-32A3                | 32 | 010S | 030W | 4301330141 | 1640  | FEE            | OW | P |   |
| JESSEN 1-17A4                | 17 | 010S | 040W | 4301330173 | 4725  | FEE            | OW | P |   |

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|                            |    |      |      |            |       |     |    |   |
|----------------------------|----|------|------|------------|-------|-----|----|---|
| JENKINS 1-1B3              | 01 | 020S | 030W | 4301330175 | 1790  | FEE | OW | P |
| GOODRICH 1-2B3             | 02 | 020S | 030W | 4301330182 | 1765  | FEE | OW | P |
| ELLSWORTH 1-19B4           | 19 | 020S | 040W | 4301330183 | 1760  | FEE | OW | P |
| DOYLE 1-10B3               | 10 | 020S | 030W | 4301330187 | 1810  | FEE | OW | P |
| JOS. SMITH 1-17C5          | 17 | 030S | 050W | 4301330188 | 5510  | FEE | OW | P |
| RUDY 1-11B3                | 11 | 020S | 030W | 4301330204 | 1820  | FEE | OW | P |
| CROOK 1-6B4                | 06 | 020S | 040W | 4301330213 | 1825  | FEE | OW | P |
| HUNT 1-21B4                | 21 | 020S | 040W | 4301330214 | 1840  | FEE | OW | P |
| LAWRENCE 1-30B4            | 30 | 020S | 040W | 4301330220 | 1845  | FEE | OW | P |
| YOUNG 1-29B4               | 29 | 020S | 040W | 4301330246 | 1791  | FEE | OW | P |
| GRIFFITHS 1-33B4           | 33 | 020S | 040W | 4301330288 | 4760  | FEE | OW | P |
| POTTER 1-2B5               | 02 | 020S | 050W | 4301330293 | 1826  | FEE | OW | P |
| BROTHERSON 1-26B4          | 26 | 020S | 040W | 4301330336 | 1856  | FEE | OW | P |
| SADIE BLANK 1-33Z1         | 33 | 010N | 010W | 4301330355 | 765   | FEE | OW | P |
| POTTER 1-24B5              | 24 | 020S | 050W | 4301330356 | 1730  | FEE | OW | P |
| WHITEHEAD 1-22A3           | 22 | 010S | 030W | 4301330357 | 1885  | FEE | OW | P |
| CHASEL MILLER 2-1A2        | 01 | 010S | 020W | 4301330360 | 5830  | FEE | OW | P |
| ELDER 1-13B2               | 13 | 020S | 020W | 4301330366 | 1905  | FEE | OW | P |
| BROTHERSON 2-10B4          | 10 | 020S | 040W | 4301330443 | 1615  | FEE | OW | P |
| FARNSWORTH 2-7B4           | 07 | 020S | 040W | 4301330470 | 1935  | FEE | OW | P |
| TEW 1-15A3                 | 15 | 010S | 030W | 4301330529 | 1945  | FEE | OW | P |
| UTE FEE 2-20C5             | 20 | 030S | 050W | 4301330550 | 4527  | FEE | OW | P |
| HOUSTON 1-34Z1             | 34 | 010N | 010W | 4301330566 | 885   | FEE | OW | P |
| GALLOWAY 1-18B1            | 18 | 020S | 010W | 4301330575 | 2365  | FEE | OW | P |
| SMITH 1-31B5               | 31 | 020S | 050W | 4301330577 | 1955  | FEE | OW | P |
| LEBEAU 1-34A1              | 34 | 010S | 010W | 4301330590 | 1440  | FEE | OW | P |
| LINMAR 1-19B2              | 19 | 020S | 020W | 4301330600 | 9350  | FEE | OW | P |
| WISSE 1-28Z1               | 28 | 010N | 010W | 4301330609 | 905   | FEE | OW | P |
| POWELL 1-21B1              | 21 | 020S | 010W | 4301330621 | 910   | FEE | OW | P |
| HANSEN 1-24B3              | 24 | 020S | 030W | 4301330629 | 2390  | FEE | OW | P |
| OMAN 2-4B4                 | 04 | 020S | 040W | 4301330645 | 9125  | FEE | OW | P |
| DYE 1-25Z2                 | 25 | 010N | 020W | 4301330659 | 9111  | FEE | OW | P |
| H MARTIN 1-21Z1            | 21 | 010N | 010W | 4301330707 | 925   | FEE | OW | P |
| JENSEN 1-29Z1              | 29 | 010N | 010W | 4301330725 | 9110  | FEE | OW | P |
| CHASEL 2-17A1 V            | 17 | 010S | 010W | 4301330732 | 9112  | FEE | OW | P |
| BIRCHELL 1-27A1            | 27 | 010S | 010W | 4301330758 | 940   | FEE | OW | P |
| CHRISTENSEN 2-8B3          | 08 | 020S | 030W | 4301330780 | 9355  | FEE | OW | P |
| LAMICQ 2-5B2               | 05 | 020S | 020W | 4301330784 | 2302  | FEE | OW | P |
| BROTHERSON 2-14B4          | 14 | 020S | 040W | 4301330815 | 10450 | FEE | OW | P |
| MURRAY 3-2A2               | 02 | 010S | 020W | 4301330816 | 9620  | FEE | OW | P |
| HORROCKS 2-20A1 V          | 20 | 010S | 010W | 4301330833 | 8301  | FEE | OW | P |
| BROTHERSON 2-2B4           | 02 | 020S | 040W | 4301330855 | 8420  | FEE | OW | P |
| ELLSWORTH 2-8B4            | 08 | 020S | 040W | 4301330898 | 2418  | FEE | OW | P |
| OMAN 2-32A4                | 32 | 010S | 040W | 4301330904 | 10045 | FEE | OW | P |
| BELCHER 2-33B4             | 33 | 020S | 040W | 4301330907 | 9865  | FEE | OW | P |
| BROTHERSON 2-35B5          | 35 | 020S | 050W | 4301330908 | 9404  | FEE | OW | P |
| HORROCKS 2-4A1 T           | 04 | 010S | 010W | 4301330954 | 9855  | FEE | OW | P |
| JENSEN 2-29A5              | 29 | 010S | 050W | 4301330974 | 10040 | FEE | OW | P |
| UTE 2-34A4                 | 34 | 010S | 040W | 4301330978 | 10070 | FEE | OW | P |
| CHANDLER 2-5B4             | 05 | 020S | 040W | 4301331000 | 10075 | FEE | OW | P |
| BABCOCK 2-12B4             | 12 | 020S | 040W | 4301331005 | 10215 | FEE | OW | P |
| BADGER MR BOOM BOOM 2-29A1 | 29 | 010S | 010W | 4301331013 | 9463  | FEE | OW | P |
| BLEAZARD 2-18B4            | 18 | 020S | 040W | 4301331025 | 1566  | FEE | OW | P |
| BROADHEAD 2-32B5           | 32 | 020S | 050W | 4301331036 | 10216 | FEE | OW | P |
| ELLSWORTH 2-16B4           | 16 | 020S | 040W | 4301331046 | 10217 | FEE | OW | P |
| RUST 3-4B3                 | 04 | 020S | 030W | 4301331070 | 1576  | FEE | OW | P |
| HANSON TRUST 2-32A3        | 32 | 010S | 030W | 4301331072 | 1641  | FEE | OW | P |
| BROTHERSON 2-11B4          | 11 | 020S | 040W | 4301331078 | 1541  | FEE | OW | P |

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|                        |    |      |      |            |       |     |    |   |
|------------------------|----|------|------|------------|-------|-----|----|---|
| HANSON TRUST 2-5B3     | 05 | 020S | 030W | 4301331079 | 1636  | FEE | OW | P |
| BROTHERSON 2-15B4      | 15 | 020S | 040W | 4301331103 | 1771  | FEE | OW | P |
| MONSEN 2-27A3          | 27 | 010S | 030W | 4301331104 | 1746  | FEE | OW | P |
| ELLSWORTH 2-19B4       | 19 | 020S | 040W | 4301331105 | 1761  | FEE | OW | P |
| HUNT 2-21B4            | 21 | 020S | 040W | 4301331114 | 1839  | FEE | OW | P |
| JENKINS 2-1B3          | 01 | 020S | 030W | 4301331117 | 1792  | FEE | OW | P |
| POTTER 2-24B5          | 24 | 020S | 050W | 4301331118 | 1731  | FEE | OW | P |
| POWELL 2-13A2 K        | 13 | 010S | 020W | 4301331120 | 8306  | FEE | OW | P |
| JENKINS 2-12B3         | 12 | 020S | 030W | 4301331121 | 10459 | FEE | OW | P |
| MURDOCK 2-26B5         | 26 | 020S | 050W | 4301331124 | 1531  | FEE | OW | P |
| BIRCH 3-27B5           | 27 | 020S | 050W | 4301331126 | 1783  | FEE | OW | P |
| ROBB 2-29B5            | 29 | 020S | 050W | 4301331130 | 10454 | FEE | OW | P |
| LAKE FORK 2-13B4       | 13 | 020S | 040W | 4301331134 | 10452 | FEE | OW | P |
| DUNCAN 3-1A2 K         | 01 | 010S | 020W | 4301331135 | 10484 | FEE | OW | P |
| HANSON 2-9B3           | 09 | 020S | 030W | 4301331136 | 10455 | FEE | OW | P |
| ELLSWORTH 2-9B4        | 09 | 020S | 040W | 4301331138 | 10460 | FEE | OW | P |
| UTE 2-31A2             | 31 | 010S | 020W | 4301331139 | 10458 | FEE | OW | P |
| POWELL 2-19A1 K        | 19 | 010S | 010W | 4301331149 | 8303  | FEE | OW | P |
| CEDAR RIM 8-A          | 22 | 030S | 060W | 4301331171 | 10666 | FEE | OW | P |
| POTTER 2-6B4           | 06 | 020S | 040W | 4301331249 | 11038 | FEE | OW | P |
| MILES 2-1B5            | 01 | 020S | 050W | 4301331257 | 11062 | FEE | OW | P |
| MILES 2-3B3            | 03 | 020S | 030W | 4301331261 | 11102 | FEE | OW | P |
| MONSEN 2-22A3          | 22 | 010S | 030W | 4301331265 | 11098 | FEE | OW | P |
| WRIGHT 2-13B5          | 13 | 020S | 050W | 4301331267 | 11115 | FEE | OW | P |
| TODD 2-21A3            | 21 | 010S | 030W | 4301331296 | 11268 | FEE | OW | P |
| WEIKART 2-29B4         | 29 | 020S | 040W | 4301331298 | 11332 | FEE | OW | P |
| YOUNG 2-15A3           | 15 | 010S | 030W | 4301331301 | 11344 | FEE | OW | P |
| CHRISTENSEN 2-29A4     | 29 | 010S | 040W | 4301331303 | 11235 | FEE | OW | P |
| BLEAZARD 2-28B4        | 28 | 020S | 040W | 4301331304 | 11433 | FEE | OW | P |
| REARY 2-17A3           | 17 | 010S | 030W | 4301331318 | 11251 | FEE | OW | P |
| LAZY K 2-11B3          | 11 | 020S | 030W | 4301331352 | 11362 | FEE | OW | P |
| LAZY K 2-14B3          | 14 | 020S | 030W | 4301331354 | 11452 | FEE | OW | P |
| MATTHEWS 2-13B2        | 13 | 020S | 020W | 4301331357 | 11374 | FEE | OW | P |
| LAKE FORK 3-15B4       | 15 | 020S | 040W | 4301331358 | 11378 | FEE | OW | P |
| STEVENSON 3-29A3       | 29 | 010S | 030W | 4301331376 | 11442 | FEE | OW | P |
| MEEKS 3-8B3            | 08 | 020S | 030W | 4301331377 | 11489 | FEE | OW | P |
| ELLSWORTH 3-20B4       | 20 | 020S | 040W | 4301331389 | 11488 | FEE | OW | P |
| DUNCAN 5-13A2          | 13 | 010S | 020W | 4301331516 | 11776 | FEE | OW | P |
| OWL 3-17C5             | 17 | 030S | 050W | 4301332112 | 12476 | FEE | OW | P |
| BROTHERSON 2-24 B4     | 24 | 020S | 040W | 4301332695 | 14652 | FEE | OW | P |
| BODRERO 2-15B3         | 15 | 020S | 030W | 4301332755 | 14750 | FEE | OW | P |
| BROTHERSON 2-25B4      | 25 | 020S | 040W | 4301332791 | 15044 | FEE | OW | P |
| CABINLAND 2-16B3       | 16 | 020S | 030W | 4301332914 | 15236 | FEE | OW | P |
| KATHERINE 3-29B4       | 29 | 020S | 040W | 4301332923 | 15331 | FEE | OW | P |
| SHRINERS 2-10C5        | 10 | 030S | 050W | 4301333008 | 15908 | FEE | OW | P |
| BROTHERSON 2-26B4      | 26 | 020S | 040W | 4301333139 | 17047 | FEE | OW | P |
| MORTENSEN 4-32A2       | 32 | 010S | 020W | 4301333211 | 15720 | FEE | OW | P |
| FERRARINI 3-27B4       | 27 | 020S | 040W | 4301333265 | 15883 | FEE | OW | P |
| RHOADES 2-25B5         | 25 | 020S | 050W | 4301333467 | 16046 | FEE | OW | P |
| CASE 2-31B4            | 31 | 020S | 040W | 4301333548 | 16225 | FEE | OW | P |
| ANDERSON-ROWLEY 2-24B3 | 24 | 020S | 030W | 4301333616 | 16284 | FEE | OW | P |
| SPROUSE BOWDEN 2-18B1  | 18 | 020S | 010W | 4301333808 | 16677 | FEE | OW | P |
| BROTHERSON 3-11B4      | 11 | 020S | 040W | 4301333904 | 16891 | FEE | OW | P |
| KOFFORD 2-36B5         | 36 | 020S | 050W | 4301333988 | 17048 | FEE | OW | P |
| ALLEN 3-7B4            | 07 | 020S | 040W | 4301334027 | 17166 | FEE | OW | P |
| BOURNAKIS 3-18B4       | 18 | 020S | 040W | 4301334091 | 17264 | FEE | OW | P |
| MILES 3-12B5           | 12 | 020S | 050W | 4301334110 | 17316 | FEE | OW | P |
| OWL and HAWK 2-31B5    | 31 | 020S | 050W | 4301334123 | 17388 | FEE | OW | P |

|                               |    |      |      |            |       |     |    |   |   |
|-------------------------------|----|------|------|------------|-------|-----|----|---|---|
| OWL and HAWK 4-17C5           | 17 | 030S | 050W | 4301334193 | 17387 | FEE | OW | P |   |
| DWR 3-32B5                    | 32 | 020S | 050W | 4301334207 | 17371 | FEE | OW | P |   |
| LAKE FORK RANCH 3-22B4        | 22 | 020S | 040W | 4301334261 | 17409 | FEE | OW | P |   |
| HANSON 3-9B3                  | 09 | 020S | 030W | 4301350065 | 17570 | FEE | OW | P |   |
| DYE 2-28A1                    | 28 | 010S | 010W | 4301350066 | 17531 | FEE | OW | P |   |
| MEEKS 3-32A4                  | 32 | 010S | 040W | 4301350069 | 17605 | FEE | OW | P |   |
| HANSON 4-8B3                  | 08 | 020S | 030W | 4301350088 | 17571 | FEE | OW | P | C |
| LAKE FORK RANCH 3-14B4        | 14 | 020S | 040W | 4301350097 | 17484 | FEE | OW | P |   |
| ALLEN 3-9B4                   | 09 | 020S | 040W | 4301350123 | 17656 | FEE | OW | P |   |
| HORROCKS 4-20A1               | 20 | 010S | 010W | 4301350155 | 17916 | FEE | OW | P |   |
| HURLEY 2-33A1                 | 33 | 010S | 010W | 4301350166 | 17573 | FEE | OW | P |   |
| HUTCHINS/CHIODO 3-20C5        | 20 | 030S | 050W | 4301350190 | 17541 | FEE | OW | P |   |
| ALLEN 3-8B4                   | 08 | 020S | 040W | 4301350192 | 17622 | FEE | OW | P |   |
| OWL and HAWK 3-10C5           | 10 | 030S | 050W | 4301350193 | 17532 | FEE | OW | P |   |
| OWL and HAWK 3-19C5           | 19 | 030S | 050W | 4301350201 | 17508 | FEE | OW | P |   |
| EL PASO 4-29B5                | 29 | 020S | 050W | 4301350208 | 17934 | FEE | OW | P | C |
| DONIHUE 3-20C6                | 20 | 030S | 060W | 4301350270 | 17762 | FEE | OW | P |   |
| HANSON 3-5B3                  | 05 | 020S | 030W | 4301350275 | 17725 | FEE | OW | P | C |
| SPRATT 3-26B5                 | 26 | 020S | 050W | 4301350302 | 17668 | FEE | OW | P |   |
| REBEL 3-35B5                  | 35 | 020S | 050W | 4301350388 | 17911 | FEE | OW | P | C |
| FREEMAN 4-16B4                | 16 | 020S | 040W | 4301350438 | 17935 | Fee | OW | P | C |
| WILSON 3-36B5                 | 36 | 020S | 050W | 4301350439 | 17936 | Fee | OW | P | C |
| EL PASO 3-21B4                | 21 | 020S | 040W | 4301350474 | 18123 | Fee | OW | P | C |
| IORG 4-12B3                   | 12 | 020S | 030W | 4301350487 | 17981 | Fee | OW | P | C |
| CONOVER 3-3B3                 | 03 | 020S | 030W | 4301350526 | 18122 | Fee | OW | P | C |
| ROWLEY 3-16B4                 | 16 | 020S | 040W | 4301350569 | 18151 | Fee | OW | P | C |
| POTTS 3-14B3                  | 14 | 020S | 030W | 4301350570 | 18366 | Fee | OW | P | C |
| POTTER 4-27B5                 | 27 | 020S | 050W | 4301350571 | 99999 | Fee | OW | P | C |
| EL PASO 4-21B4                | 21 | 020S | 040W | 4301350572 | 18152 | Fee | OW | P | C |
| LAKE FORK RANCH 3-26B4        | 26 | 020S | 040W | 4301350707 | 18270 | Fee | OW | P | C |
| LAKE FORK RANCH 3-25B4        | 25 | 020S | 040W | 4301350711 | 18220 | Fee | OW | P | C |
| LAKE FORK RANCH 4-23B4        | 23 | 020S | 040W | 4301350713 | 18271 | Fee | OW | P | C |
| LAKE FORK RANCH 4-15B4        | 15 | 020S | 040W | 4301350715 | 18314 | Fee | OW | P | C |
| LAKE FORK RANCH 3-24B4        | 24 | 020S | 040W | 4301350716 | 18269 | Fee | OW | P | C |
| GOLINSKI 1-8C4                | 08 | 030S | 040W | 4301350986 | 18301 | Fee | OW | P | C |
| J ROBERTSON 1-1B1             | 01 | 020S | 010W | 4304730174 | 5370  | FEE | OW | P |   |
| TIMOTHY 1-8B1E                | 08 | 020S | 010E | 4304730215 | 1910  | FEE | OW | P |   |
| MAGDALENE PAPADOPULOS 1-34A1E | 34 | 010S | 010E | 4304730241 | 785   | FEE | OW | P |   |
| NELSON 1-31A1E                | 31 | 010S | 010E | 4304730671 | 830   | FEE | OW | P |   |
| ROSEMARY LLOYD 1-24A1E        | 24 | 010S | 010E | 4304730707 | 840   | FEE | OW | P |   |
| H D LANDY 1-30A1E             | 30 | 010S | 010E | 4304730790 | 845   | FEE | OW | P |   |
| WALKER 1-14A1E                | 14 | 010S | 010E | 4304730805 | 855   | FEE | OW | P |   |
| BOLTON 2-29A1E                | 29 | 010S | 010E | 4304731112 | 900   | FEE | OW | P |   |
| PRESCOTT 1-35Z1               | 35 | 010N | 010W | 4304731173 | 1425  | FEE | OW | P |   |
| BISEL GURR 11-1               | 11 | 010S | 010W | 4304731213 | 8438  | FEE | OW | P |   |
| UTE TRIBAL 2-22A1E            | 22 | 010S | 010E | 4304731265 | 915   | FEE | OW | P |   |
| L. BOLTON 1-12A1              | 12 | 010S | 010W | 4304731295 | 920   | FEE | OW | P |   |
| FOWLES 1-26A1                 | 26 | 010S | 010W | 4304731296 | 930   | FEE | OW | P |   |
| BRADLEY 23-1                  | 23 | 010S | 010W | 4304731297 | 8435  | FEE | OW | P |   |
| BASTIAN 1-2A1                 | 02 | 010S | 010W | 4304731373 | 736   | FEE | OW | P |   |
| D R LONG 2-19A1E              | 19 | 010S | 010E | 4304731470 | 9505  | FEE | OW | P |   |
| D MOON 1-23Z1                 | 23 | 010N | 010W | 4304731479 | 10310 | FEE | OW | P |   |
| O MOON 2-26Z1                 | 26 | 010N | 010W | 4304731480 | 10135 | FEE | OW | P |   |
| LILA D 2-25A1                 | 25 | 010S | 010W | 4304731797 | 10790 | FEE | OW | P |   |
| LANDY 2-30A1E                 | 30 | 010S | 010E | 4304731895 | 11127 | FEE | OW | P |   |
| WINN P2-3B1E                  | 03 | 020S | 010E | 4304732321 | 11428 | FEE | OW | P |   |
| BISEL-GURR 2-11A1             | 11 | 010S | 010W | 4304735410 | 14428 | FEE | OW | P |   |
| FLYING J FEE 2-12A1           | 12 | 010S | 010W | 4304739467 | 16686 | FEE | OW | P |   |

El Paso E6 Company, L.P. (N3065) to EP Energy E6 Company, L.P. (N3850) effective 6/1/2012

|                                  |    |      |      |            |       |             |    |    |
|----------------------------------|----|------|------|------------|-------|-------------|----|----|
| HARVEST FELLOWSHIP CHURCH 2-14B1 | 14 | 020S | 010W | 4304739591 | 16546 | FEE         | OW | P  |
| OBERHANSLY 3-11A1                | 11 | 010S | 010W | 4304739679 | 17937 | FEE         | OW | P  |
| DUNCAN 2-34A1                    | 34 | 010S | 010W | 4304739944 | 17043 | FEE         | OW | P  |
| BISEL GURR 4-11A1                | 11 | 010S | 010W | 4304739961 | 16791 | FEE         | OW | P  |
| KILLIAN 3-12A1                   | 12 | 010S | 010W | 4304740226 | 17761 | ML 39760    | OW | P  |
| WAINOCO ST 1-14B1                | 14 | 020S | 010W | 4304730818 | 1420  | ML-24306-A  | OW | P  |
| UTAH ST UTE 1-35A1               | 35 | 010S | 010W | 4304730182 | 5520  | ML-25432    | OW | P  |
| STATE 1-19A4                     | 19 | 010S | 040W | 4301330322 | 9118  | ML-27912    | OW | P  |
| FEDERAL 2-28E19E                 | 28 | 050S | 190E | 4304732849 | 12117 | UTU-0143512 | OW | P  |
| FEDERAL 1-28E19E                 | 28 | 050S | 190E | 4304730175 | 5680  | UTU143512   | OW | P  |
| BLANCHARD 1-3A2                  | 03 | 010S | 020W | 4301320316 | 5877  | FEE         | OW | PA |
| W H BLANCHARD 2-3A2              | 03 | 010S | 020W | 4301330008 | 5775  | FEE         | OW | PA |
| YACK U 1-7A1                     | 07 | 010S | 010W | 4301330018 | 5795  | FEE         | OW | PA |
| JAMES POWELL 3                   | 13 | 010S | 020W | 4301330024 | 8305  | FEE         | WD | PA |
| BASTIAN 1 (3-7D)                 | 07 | 010S | 010W | 4301330026 | 5800  | FEE         | OW | PA |
| LAMICQ-URRUTY 1-8A2              | 08 | 010S | 020W | 4301330036 | 5975  | FEE         | OW | PA |
| BLEAZARD 1-18B4                  | 18 | 020S | 040W | 4301330059 | 11262 | FEE         | OW | PA |
| OLSEN 1-27A4                     | 27 | 010S | 040W | 4301330064 | 1565  | FEE         | OW | PA |
| EVANS 1-31A4                     | 31 | 010S | 040W | 4301330067 | 5330  | FEE         | OW | PA |
| HAMBLIN 1-26A2                   | 26 | 010S | 020W | 4301330083 | 2305  | FEE         | OW | PA |
| HARTMAN 1-31A3                   | 31 | 010S | 030W | 4301330093 | 10700 | FEE         | OW | PA |
| FARNSWORTH 1-7B4                 | 07 | 020S | 040W | 4301330097 | 5725  | FEE         | OW | PA |
| POWELL 1-33A3                    | 33 | 010S | 030W | 4301330105 | 4526  | FEE         | OW | PA |
| LOTRIDGE GATES 1-3B3             | 03 | 020S | 030W | 4301330117 | 1625  | FEE         | OW | PA |
| REMINGTON 1-34A3                 | 34 | 010S | 030W | 4301330139 | 1670  | FEE         | OW | PA |
| ANDERSON 1-28A2                  | 28 | 010S | 020W | 4301330150 | 5895  | FEE         | OW | PA |
| RHOADES MOON 1-35B5              | 35 | 020S | 050W | 4301330155 | 5270  | FEE         | OW | PA |
| JOHN 1-3B2                       | 03 | 020S | 020W | 4301330160 | 5765  | FEE         | OW | PA |
| SMITH 1-6C5                      | 06 | 030S | 050W | 4301330163 | 5385  | FEE         | OW | PA |
| HORROCKS FEE 1-3A1               | 03 | 010S | 010W | 4301330171 | 5505  | FEE         | OW | PA |
| WARREN 1-32A4                    | 32 | 010S | 040W | 4301330174 | 9139  | FEE         | OW | PA |
| JENSEN FENZEL 1-20C5             | 20 | 030S | 050W | 4301330177 | 4730  | FEE         | OW | PA |
| MYRIN RANCH 1-13B4               | 13 | 020S | 040W | 4301330180 | 4524  | FEE         | OW | PA |
| BROTHERSON 1-27B4                | 27 | 020S | 040W | 4301330185 | 1775  | FEE         | OW | PA |
| JENSEN 1-31A5                    | 31 | 010S | 050W | 4301330186 | 4735  | FEE         | OW | PA |
| ROBERTSON 1-29A2                 | 29 | 010S | 020W | 4301330189 | 4740  | FEE         | OW | PA |
| WINKLER 1-28A3                   | 28 | 010S | 030W | 4301330191 | 5465  | FEE         | OW | PA |
| CHENEY 1-33A2                    | 33 | 010S | 020W | 4301330202 | 1750  | FEE         | OW | PA |
| J LAMICQ STATE 1-6B1             | 06 | 020S | 010W | 4301330210 | 5730  | FEE         | OW | PA |
| REESE ESTATE 1-10B2              | 10 | 020S | 020W | 4301330215 | 5700  | FEE         | OW | PA |
| REEDER 1-17B5                    | 17 | 020S | 050W | 4301330218 | 5460  | FEE         | OW | PA |
| ROBERTSON UTE 1-2B2              | 02 | 020S | 020W | 4301330225 | 1710  | FEE         | OW | PA |
| HATCH 1-5B1                      | 05 | 020S | 010W | 4301330226 | 5470  | FEE         | OW | PA |
| BROTHERSON 1-22B4                | 22 | 020S | 040W | 4301330227 | 5935  | FEE         | OW | PA |
| ALLRED 1-16A3                    | 16 | 010S | 030W | 4301330232 | 1780  | FEE         | OW | PA |
| BIRCH 1-35A5                     | 35 | 010S | 050W | 4301330233 | 9116  | FEE         | OW | PA |
| MARQUERITE UTE 1-8B2             | 08 | 020S | 020W | 4301330235 | 9122  | FEE         | OW | PA |
| BUZZI 1-11B2                     | 11 | 020S | 020W | 4301330248 | 6335  | FEE         | OW | PA |
| SHISLER 1-3B1                    | 03 | 020S | 010W | 4301330249 | 5960  | FEE         | OW | PA |
| TEW 1-1B5                        | 01 | 020S | 050W | 4301330264 | 5580  | FEE         | OW | PA |
| EVANS UTE 1-19B3                 | 19 | 020S | 030W | 4301330265 | 1870  | FEE         | OW | PA |
| SHELL 2-27A4                     | 27 | 010S | 040W | 4301330266 | 1776  | FEE         | WD | PA |
| DYE 1-29A1                       | 29 | 010S | 010W | 4301330271 | 99990 | FEE         | OW | PA |
| VODA UTE 1-4C5                   | 04 | 030S | 050W | 4301330283 | 4530  | FEE         | OW | PA |
| BROTHERSON 1-28A4                | 28 | 010S | 040W | 4301330292 | 9114  | FEE         | OW | PA |
| MEAGHER 1-4B2                    | 04 | 020S | 020W | 4301330313 | 8402  | FEE         | OW | PA |
| NORLING 1-9B1                    | 09 | 020S | 010W | 4301330315 | 1811  | FEE         | OW | PA |
| S. BROADHEAD 1-9C5               | 09 | 030S | 050W | 4301330316 | 5940  | FEE         | OW | PA |

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|                        |    |      |      |            |       |                |    |    |
|------------------------|----|------|------|------------|-------|----------------|----|----|
| TIMOTHY 1-09A3         | 09 | 010S | 030W | 4301330321 | 10883 | FEE            | OW | PA |
| BARRETT 1-34A5         | 34 | 010S | 050W | 4301330323 | 9115  | FEE            | OW | PA |
| MEAGHER TRIBAL 1-9B2   | 09 | 020S | 020W | 4301330325 | 9121  | FEE            | OW | PA |
| PHILLIPS UTE 1-3C5     | 03 | 030S | 050W | 4301330333 | 1816  | FEE            | OW | PA |
| ELLSWORTH 1-20B4       | 20 | 020S | 040W | 4301330351 | 6375  | FEE            | OW | PA |
| LAWSON 1-28A1          | 28 | 010S | 010W | 4301330358 | 5915  | FEE            | OW | PA |
| AMES 1-23A4            | 23 | 010S | 040W | 4301330375 | 1901  | FEE            | OW | PA |
| HORROCKS 1-6A1         | 06 | 010S | 010W | 4301330390 | 5675  | FEE            | OW | PA |
| SHRINE HOSPITAL 1-10C5 | 10 | 030S | 050W | 4301330393 | 5565  | FEE            | OW | PA |
| GOODRICH 1-18B2        | 18 | 020S | 020W | 4301330397 | 5485  | FEE            | OW | PA |
| SWD POWELL 3           | 13 | 010S | 020W | 4301330478 | 10708 | FEE            | WD | PA |
| BODRERO 1-15B3         | 15 | 020S | 030W | 4301330565 | 4534  | FEE            | OW | PA |
| MOON TRIBAL 1-30C4     | 30 | 030S | 040W | 4301330576 | 2360  | FEE            | OW | PA |
| DUNCAN 2-9B5           | 09 | 020S | 050W | 4301330719 | 5440  | FEE            | OW | PA |
| FISHER 1-16A4          | 16 | 010S | 040W | 4301330737 | 2410  | FEE            | OW | PA |
| URRUTY 2-34A2          | 34 | 010S | 020W | 4301330753 | 9117  | FEE            | OW | PA |
| GOODRICH 1-24A4        | 24 | 010S | 040W | 4301330760 | 2415  | FEE            | OW | PA |
| CARL SMITH 2-25A4      | 25 | 010S | 040W | 4301330776 | 9136  | FEE            | OW | PA |
| ANDERSON 1-A30B1       | 30 | 020S | 010W | 4301330783 | 9137  | FEE            | OW | PA |
| CADILLAC 3-6A1         | 06 | 010S | 010W | 4301330834 | 6316  | FEE            | OW | PA |
| MCELPRANG 2-31A1       | 31 | 010S | 010W | 4301330836 | 8439  | FEE            | OW | PA |
| REESE ESTATE 2-10B2    | 10 | 020S | 020W | 4301330837 | 2417  | FEE            | OW | PA |
| CLARK 2-9A3            | 09 | 010S | 030W | 4301330876 | 2416  | FEE            | OW | PA |
| JENKINS 3-16A3         | 16 | 010S | 030W | 4301330877 | 9790  | FEE            | OW | PA |
| CHRISTENSEN 2-26A5     | 26 | 010S | 050W | 4301330905 | 10710 | FEE            | OW | PA |
| FORD 2-36A5            | 36 | 010S | 050W | 4301330911 | 9630  | FEE            | OW | PA |
| MORTENSEN 2-32A2       | 32 | 010S | 020W | 4301330929 | 9486  | FEE            | OW | PA |
| WILKERSON 1-20Z1       | 20 | 010N | 010W | 4301330942 | 5452  | FEE            | OW | PA |
| UTE TRIBAL 2-4A3 S     | 04 | 010S | 030W | 4301330950 | 10230 | FEE            | OW | PA |
| OBERHANSLY 2-31Z1      | 31 | 010N | 010W | 4301330970 | 9262  | FEE            | OW | PA |
| MORRIS 2-7A3           | 07 | 010S | 030W | 4301330977 | 9725  | FEE            | OW | PA |
| POWELL 2-08A3          | 08 | 010S | 030W | 4301330979 | 10175 | FEE            | OW | PA |
| FISHER 2-6A3           | 06 | 010S | 030W | 4301330984 | 10110 | FEE            | OW | PA |
| JACOBSEN 2-12A4        | 12 | 010S | 040W | 4301330985 | 10480 | FEE            | OW | PA |
| CHENEY 2-33A2          | 33 | 010S | 020W | 4301331042 | 10313 | FEE            | OW | PA |
| HANSON TRUST 2-29A3    | 29 | 010S | 030W | 4301331043 | 5306  | FEE            | OW | PA |
| BURTON 2-15B5          | 15 | 020S | 050W | 4301331044 | 10205 | FEE            | OW | PA |
| EVANS-UTE 2-17B3       | 17 | 020S | 030W | 4301331056 | 10210 | FEE            | OW | PA |
| ELLSWORTH 2-20B4       | 20 | 020S | 040W | 4301331090 | 5336  | FEE            | OW | PA |
| REMINGTON 2-34A3       | 34 | 010S | 030W | 4301331091 | 1902  | FEE            | OW | PA |
| WINKLER 2-28A3         | 28 | 010S | 030W | 4301331109 | 4519  | FEE            | OW | PA |
| TEW 2-10B5             | 10 | 020S | 050W | 4301331125 | 1751  | FEE            | OW | PA |
| LINDSAY 2-33A4         | 33 | 010S | 040W | 4301331141 | 1756  | FEE            | OW | PA |
| FIELDSTED 2-28A4       | 28 | 010S | 040W | 4301331293 | 10665 | FEE            | OW | PA |
| POWELL 4-13A2          | 13 | 010S | 020W | 4301331336 | 11177 | FEE            | GW | PA |
| DUMP 2-20A3            | 20 | 010S | 030W | 4301331505 | 11691 | FEE            | OW | PA |
| SMITH 2X-23C7          | 23 | 030S | 070W | 4301331634 | 12382 | FEE            | D  | PA |
| MORTENSEN 3-32A2       | 32 | 010S | 020W | 4301331872 | 11928 | FEE            | OW | PA |
| TODD USA ST 1-2B1      | 02 | 020S | 010W | 4304730167 | 99998 | FEE            | OW | PA |
| STATE 1-7B1E           | 07 | 020S | 010E | 4304730180 | 5555  | FEE            | OW | PA |
| BACON 1-10B1E          | 10 | 020S | 010E | 4304730881 | 5550  | FEE            | OW | PA |
| PARIETTE DRAW 28-44    | 28 | 040S | 010E | 4304731408 | 4537  | FEE            | OW | PA |
| REYNOLDS 2-7B1E        | 07 | 020S | 010E | 4304731840 | 4960  | FEE            | OW | PA |
| STATE 2-35A2           | 35 | 010S | 020W | 4301330156 | 4715  | ML-22874       | OW | PA |
| UTAH STATE L B 1-11B1  | 11 | 020S | 010W | 4304730171 | 5530  | ML-23655       | OW | PA |
| STATE 1-8A3            | 08 | 010S | 030W | 4301330286 | 5655  | ML-24316       | OW | PA |
| UTAH FEDERAL 1-24B1    | 24 | 020S | 010W | 4304730220 | 590   | ML-26079       | OW | PA |
| CEDAR RIM 15           | 34 | 030S | 060W | 4301330383 | 6395  | 14-20-462-1329 | OW | S  |

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|                           |    |      |      |            |       |                |    |   |  |
|---------------------------|----|------|------|------------|-------|----------------|----|---|--|
| UTE TRIBAL 2-24C7         | 24 | 030S | 070W | 4301331028 | 10240 | 14-20-H62-1135 | OW | S |  |
| CEDAR RIM 12              | 28 | 030S | 060W | 4301330344 | 6370  | 14-20-H62-1323 | OW | S |  |
| CEDAR RIM 16              | 33 | 030S | 060W | 4301330363 | 6390  | 14-20-H62-1328 | OW | S |  |
| SPRING HOLLOW 2-34Z3      | 34 | 010N | 030W | 4301330234 | 5255  | 14-20-H62-1480 | OW | S |  |
| EVANS UTE 1-17B3          | 17 | 020S | 030W | 4301330274 | 5335  | 14-20-H62-1733 | OW | S |  |
| UTE JENKS 2-1-B4 G        | 01 | 020S | 040W | 4301331197 | 10844 | 14-20-H62-1782 | OW | S |  |
| UTE 3-12B3                | 12 | 020S | 030W | 4301331379 | 11490 | 14-20-H62-1810 | OW | S |  |
| UTE TRIBAL 9-4B1          | 04 | 020S | 010W | 4301330194 | 5715  | 14-20-H62-1969 | OW | S |  |
| UTE TRIBAL 2-21B6         | 21 | 020S | 060W | 4301331424 | 11615 | 14-20-H62-2489 | OW | S |  |
| UTE 1-33B6                | 33 | 020S | 060W | 4301330441 | 1230  | 14-20-H62-2493 | OW | S |  |
| UTE 2-22B5                | 22 | 020S | 050W | 4301331122 | 10453 | 14-20-H62-2509 | OW | S |  |
| UTE 1-18B1E               | 18 | 020S | 010E | 4304730969 | 9135  | 14-20-H62-2864 | OW | S |  |
| LAUREN UTE 1-23A3         | 23 | 010S | 030W | 4301330895 | 9403  | 14-20-H62-3981 | OW | S |  |
| UTE 2-28B6                | 28 | 020S | 060W | 4301331434 | 11624 | 14-20-H62-4622 | OW | S |  |
| UTE 1-27B6X               | 27 | 020S | 060W | 4301330517 | 11166 | 14-20-H62-4631 | OW | S |  |
| UTE 2-27B6                | 27 | 020S | 060W | 4301331449 | 11660 | 14-20-H62-4631 | OW | S |  |
| CEDAR RIM 10-15C6         | 15 | 030S | 060W | 4301330328 | 6365  | 14-20-H62-4724 | OW | S |  |
| UTE 5-30A2                | 30 | 010S | 020W | 4301330169 | 5910  | 14-20-H62-4863 | OW | S |  |
| UTE TRIBAL G-1 (1-24C6)   | 24 | 030S | 060W | 4301330298 | 4533  | 14-20-H62-4866 | OW | S |  |
| UTE TRIBAL FEDERAL 1-30C5 | 30 | 030S | 050W | 4301330475 | 665   | 14-20-H62-4876 | OW | S |  |
| SMB 1-10A2                | 10 | 010S | 020W | 4301330012 | 5865  | FEE            | OW | S |  |
| KENDALL 1-12A2            | 12 | 010S | 020W | 4301330013 | 5875  | FEE            | OW | S |  |
| CEDAR RIM 2               | 20 | 030S | 060W | 4301330019 | 6315  | FEE            | OW | S |  |
| URRUTY 2-9A2              | 09 | 010S | 020W | 4301330046 | 5855  | FEE            | OW | S |  |
| BROTHERSON 1-14B4         | 14 | 020S | 040W | 4301330051 | 1535  | FEE            | OW | S |  |
| RUST 1-4B3                | 04 | 020S | 030W | 4301330063 | 1575  | FEE            | OW | S |  |
| MONSEN 1-21A3             | 21 | 010S | 030W | 4301330082 | 1590  | FEE            | OW | S |  |
| BROTHERSON 1-10B4         | 10 | 020S | 040W | 4301330110 | 1614  | FEE            | OW | S |  |
| FARNSWORTH 1-12B5         | 12 | 020S | 050W | 4301330124 | 1645  | FEE            | OW | S |  |
| ELLSWORTH 1-16B4          | 16 | 020S | 040W | 4301330192 | 1735  | FEE            | OW | S |  |
| MARSHALL 1-20A3           | 20 | 010S | 030W | 4301330193 | 9340  | FEE            | OW | S |  |
| CHRISTMAN BLAND 1-31B4    | 31 | 020S | 040W | 4301330198 | 4745  | FEE            | OW | S |  |
| ROPER 1-14B3              | 14 | 020S | 030W | 4301330217 | 1850  | FEE            | OW | S |  |
| BROTHERSON 1-24B4         | 24 | 020S | 040W | 4301330229 | 1865  | FEE            | OW | S |  |
| BROTHERSON 1-33A4         | 33 | 010S | 040W | 4301330272 | 1680  | FEE            | OW | S |  |
| BROTHERSON 1-23B4         | 23 | 020S | 040W | 4301330483 | 8423  | FEE            | OW | S |  |
| SMITH ALBERT 2-8C5        | 08 | 030S | 050W | 4301330543 | 5495  | FEE            | OW | S |  |
| VODA JOSEPHINE 2-19C5     | 19 | 030S | 050W | 4301330553 | 5650  | FEE            | OW | S |  |
| HANSEN 1-16B3             | 16 | 020S | 030W | 4301330617 | 9124  | FEE            | OW | S |  |
| BROTHERSON 1-25B4         | 25 | 020S | 040W | 4301330668 | 9126  | FEE            | OW | S |  |
| POWELL 2-33A3             | 33 | 010S | 030W | 4301330704 | 2400  | FEE            | OW | S |  |
| BROWN 2-28B5              | 28 | 020S | 050W | 4301330718 | 9131  | FEE            | OW | S |  |
| EULA-UTE 1-16A1           | 16 | 010S | 010W | 4301330782 | 8443  | FEE            | OW | S |  |
| JESSEN 1-15A4             | 15 | 010S | 040W | 4301330817 | 9345  | FEE            | OW | S |  |
| R HOUSTON 1-22Z1          | 22 | 010N | 010W | 4301330884 | 936   | FEE            | OW | S |  |
| FIELDSTED 2-27A4          | 27 | 010S | 040W | 4301330915 | 9632  | FEE            | OW | S |  |
| HANSKUTT 2-23B5           | 23 | 020S | 050W | 4301330917 | 9600  | FEE            | OW | S |  |
| TIMOTHY 3-18A3            | 18 | 010S | 030W | 4301330940 | 9633  | FEE            | OW | S |  |
| BROTHERSON 2-3B4          | 03 | 020S | 040W | 4301331008 | 10165 | FEE            | OW | S |  |
| BROTHERSON 2-22B4         | 22 | 020S | 040W | 4301331086 | 1782  | FEE            | OW | S |  |
| MILES 2-35A4              | 35 | 010S | 040W | 4301331087 | 1966  | FEE            | OW | S |  |
| ELLSWORTH 2-17B4          | 17 | 020S | 040W | 4301331089 | 1696  | FEE            | OW | S |  |
| RUST 2-36A4               | 36 | 010S | 040W | 4301331092 | 1577  | FEE            | OW | S |  |
| EVANS 2-19B3              | 19 | 020S | 030W | 4301331113 | 1777  | FEE            | OW | S |  |
| FARNSWORTH 2-12B5         | 12 | 020S | 050W | 4301331115 | 1646  | FEE            | OW | S |  |
| CHRISTENSEN 3-4B4         | 04 | 020S | 040W | 4301331142 | 10481 | FEE            | OW | S |  |
| ROBERTSON 2-29A2          | 29 | 010S | 020W | 4301331150 | 10679 | FEE            | OW | S |  |
| CEDAR RIM 2A              | 20 | 030S | 060W | 4301331172 | 10671 | FEE            | OW | S |  |

El Paso E9 Company, L.P. (N3065) to EP Energy E9 Company, L.P. (N3850) effective 6/1/2012

|                    |    |      |      |            |       |     |    |    |  |
|--------------------|----|------|------|------------|-------|-----|----|----|--|
| HARTMAN 2-31A3     | 31 | 010S | 030W | 4301331243 | 11026 | FEE | OW | S  |  |
| GOODRICH 2-2B3     | 02 | 020S | 030W | 4301331246 | 11037 | FEE | OW | S  |  |
| JESSEN 2-21A4      | 21 | 010S | 040W | 4301331256 | 11061 | FEE | OW | S  |  |
| BROTHERSON 3-23B4  | 23 | 020S | 040W | 4301331289 | 11141 | FEE | OW | S  |  |
| MYRIN RANCH 2-18B3 | 18 | 020S | 030W | 4301331297 | 11475 | FEE | OW | S  |  |
| BROTHERSON 2-2B5   | 02 | 020S | 050W | 4301331302 | 11342 | FEE | OW | S  |  |
| DASTRUP 2-30A3     | 30 | 010S | 030W | 4301331320 | 11253 | FEE | OW | S  |  |
| YOUNG 2-30B4       | 30 | 020S | 040W | 4301331366 | 11453 | FEE | OW | S  |  |
| IORG 2-10B3        | 10 | 020S | 030W | 4301331388 | 11482 | FEE | OW | S  |  |
| MONSEN 3-27A3      | 27 | 010S | 030W | 4301331401 | 11686 | FEE | OW | S  |  |
| HORROCKS 2-5B1E    | 05 | 020S | 010E | 4304732409 | 11481 | FEE | OW | S  |  |
| LARSEN 1-25A1      | 25 | 010S | 010W | 4304730552 | 815   | FEE | OW | TA |  |
| DRY GULCH 1-36A1   | 36 | 010S | 010W | 4304730569 | 820   | FEE | OW | TA |  |