

FILE NOTATION

Entered in NID File

Entered On SR Sheet \_\_\_\_\_

Location Map Printed \_\_\_\_\_

Card Indexed

IWR for State or Fee Land \_\_\_\_\_

Checked by Chief \_\_\_\_\_

Copy NID to Field Office \_\_\_\_\_

Approval Letter \_\_\_\_\_

Disapproval Letter \_\_\_\_\_

COMPLETION DATA

Date Well Completed \_\_\_\_\_

Location Inspected \_\_\_\_\_

OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_

Bond released \_\_\_\_\_

GW \_\_\_\_\_ OS \_\_\_\_\_ PA \_\_\_\_\_

State of Fee Land \_\_\_\_\_

LOGS FILED

Driller's Log \_\_\_\_\_

Electric Logs (No. ) \_\_\_\_\_

E \_\_\_\_\_ I \_\_\_\_\_ S-I \_\_\_\_\_ OR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_

Lat \_\_\_\_\_ MI-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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  
 Phillips Petroleum Company

3. ADDRESS OF OPERATOR  
 P.O. Box 2920, Casper, WY 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 50' FNL & 1443' FEL **NW NE**  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 15 miles South of Mountain View, Wyoming

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
 (Also to nearest drlg. unit line, if any) 1320'

16. NO. OF ACRES IN LEASE 3838 Acres

17. NO. OF ACRES ASSIGNED TO THIS WELL 320

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2400'

19. PROPOSED DEPTH 15,900'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 9061 GR

22. APPROX. DATE WORK WILL START\*  
 December 20, 1980

5. LEASE DESIGNATION AND SERIAL NO.  
 Utah 013146

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 --

7. UNIT AGREEMENT NAME  
 Bridger Lake Unit

8. FARM OR LEASE NAME  
 Fork "A"

9. WELL NO.  
 13

10. FIELD AND POOL, OR WILDCAT  
~~Bridger Lake Field~~

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 35-T3N-R14E

12. COUNTY OR PARISH  
 Summit

13. STATE  
 Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	68#	500'	Circulate
12-1/4"	9-5/8"	43.5# & 40#	9000'	1000' Fill-up
8-3/4"	7"	26, 29, 32	15,900'	1000' Fill-up

See Transmittal Letter  
 Surveyor's Certified Plat Attached.

- Distribution:
- 3 - USGS, Salt Lake City
  - 2 - Utah O&G CC, Salt Lake City
  - 1 - T. J. Jobin, Denver
  - 1 - File

APPROVED BY THE DIVISION  
 OF OIL, GAS, AND MINING  
 DATE: 8-26-80  
 M.S. Minder

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

24. SIGNED D. J. Fisher TITLE Operations Supt. DATE 8-15-80  
 (This space for Federal or State office use)

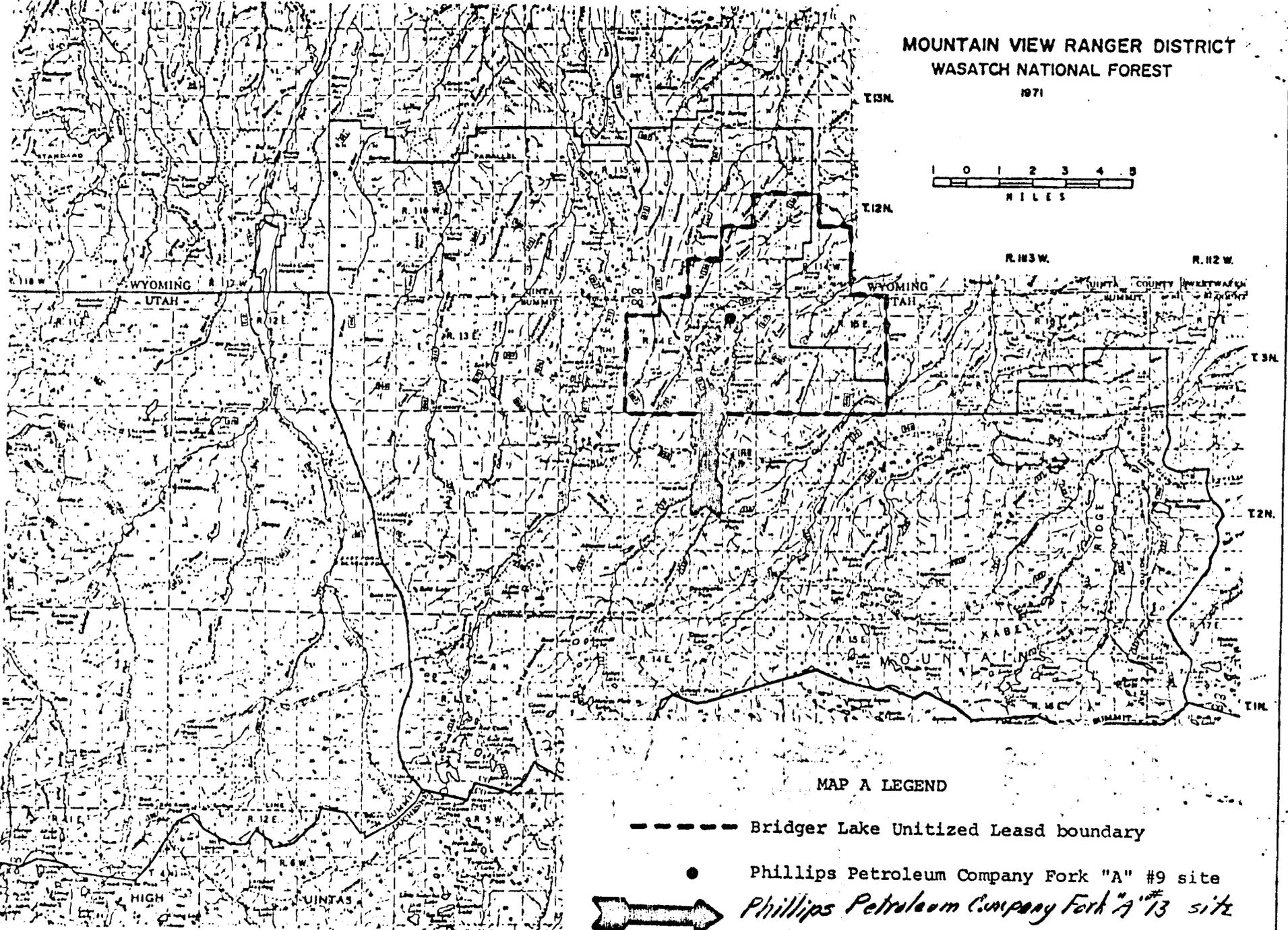
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

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

R.116W. R.117W. R.118W. R.119W. R.120W.

# MOUNTAIN VIEW RANGER DISTRICT WASATCH NATIONAL FOREST

1971



### MAP A LEGEND

- Bridger Lake Unitized Leasd boundary
- Phillips Petroleum Company Fork "A" #9 site
- ➔ Phillips Petroleum Company Fork "A" #13 site

FIGURE 3

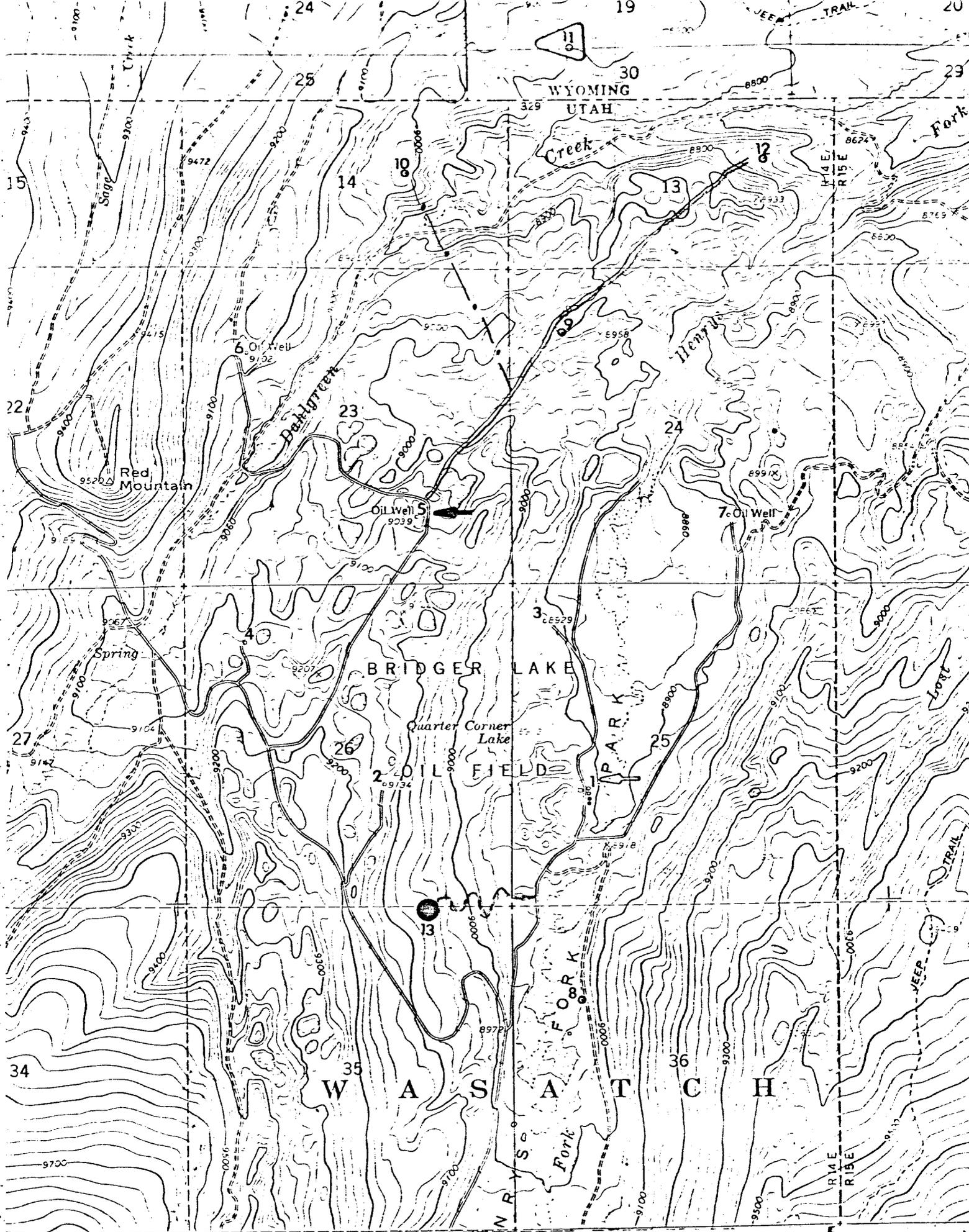


FIGURE 2



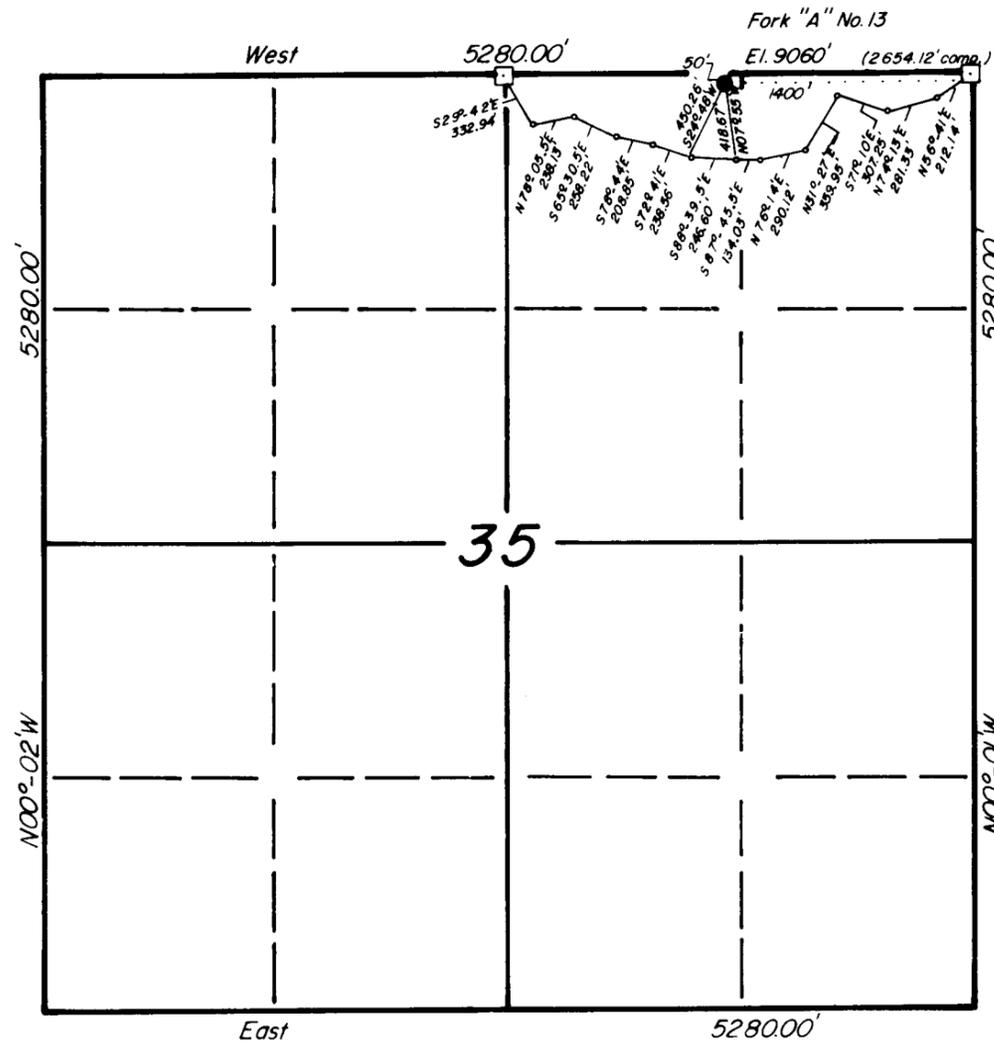
JRVEYOR ==

T3N R14E

State ( Wyoming )  
County of Sublette ) JF . . .

I, Paul N. Scherbel of Big Piney, Wyoming hereby certify that this map was made from notes taken during an actual survey made by me or under my supervision, and that it correctly represents the location described thereon with the section dimensions of record on the official survey plat.

Land Surveyor — Registration No. 164 (Wyoming) - No. 1670  
Date surveyed — June 1980  
Surveyed by — Christopher L. Albers  
Official plat used — Original survey plat of T3N R14E



Note: If well is drilled with Parker Rig 117 (as is planned) stake will have to be moved 43' West to accomodate rig configuration.

□ indicates a Certified Land Corner Recordation Certificate filed.

Elevation is based on Surveyor Scherbel, LTD. Bench Mark shown in Book PH - 7 = 9199.25'

PHILLIPS PETROLEUM COMPANY  
FORK "A" NO. 13  
NW1/4NE1/4 SECTION 35 T3N R14E  
SUMMIT COUNTY, UTAH

Scale 1" = 1000'

F.R.S.  
Reference: PH2 19-31  
SURVEYOR SCHERBEL, LTD. — Big Piney, Wyoming 83113

Phillips Petroleum Company  
P.O. Box 2920  
Casper, WY 82602

August 15, 1980

United States Geological Survey (3)  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, UT 84174

Attn: Mr. Edward Guynn, D.E.

Re: Phillips Bridger Lake Unit  
Proposed Drilling Well  
Summit Co., Utah

Gentlemen:

Phillips Petroleum Company submits for your approval Form 9-331C APD, (with Survey Plat attached) and the multi-point surface use and operations plan covering drilling, completion and operation of Fork "A" 13, a Bridger Lake Unit Development Well, in compliance with NTL-6.

Information pertinent to Form 9-331C is as follows:

1. Surface formation is Quaternary Gravel.
2. Estimated Geological Tops are:

Fort Union	8525
Mesa Verde	11195
Hilliard	12920
Frontier	15165
Mowry	15260
Mowry Ss	15445
Dakota	15545
Morrison	15820
Projected TD	15900

3. Oil and gas is expected in the Dakota.
4. Surface casing to 500' will be 13-3/8" 68# K-55, new. Intermediate casing to 9000' will be 9-5/8" 43.5# L80 and 40# S80, new. Production casing to 15,900' will be 7" 26# N80, 26#, 29# and 32# S95, new.
5. Blow-out preventers will be 13-5/8" Series 1500 equipment, to be tested initially to 3000 psi; operated daily, and tested weekly to 1500 psi. BOP tests will be conducted on the first trip out of the hole after 12:01 A.M. on each Tuesday, will be supervised by Phillips' and Drilling Contractors supervisors and duly recorded on Form 3T-4 IADC-API Daily Drilling Report Form, which will remain on the rig floor during operations. BOP tests will be conducted in accordance with Phillips' Standards, copy attached, as Figure 1.



6. Drilling fluid will be a low-solids, non-dispersed fresh water based drilling mud of 9.0-9.2 ppg, 36-44 viscosity 4-6 ml filter loss, 10-10.5 pH to 12,500. At 12,500 (prior to penetrating the Hilliard Shale) the mud will be converted to a Drispac/DAP inhibited system, with Flosal, bentonite and Soltex added for desired rheological properties. A 9.0-9.2 ppg, 40-46 viscosity, 2-3 ml Filter Loss and 1 to 2% (by volume) of oil mud will be maintained to 14,700' at which point mud weight will be increased to 10.4-10.5 ppg, 38-44 viscosity, 2 ml Filter Loss, 10-10.5 pH and continued to TD. Adequate stocks of weighting material and additives will be stored at the drill site to handle any situation.
7. Auxilliary equipment to be used is: Kelly Cocks-Yes; floats in drill string-No; Monitoring Mud-Yes; Sub on the floor with the full-opening valve-Yes.
8. No DST's or coring is planned; open hole logging will be Micro-SPL/ Dual Laterlog from base of surface to TD, Compensated Neutron/FDL from 50' above Frontier to TD; Cased hole logs will be GR-PCL and CBL.
9. No abnormal pressures or temperatures are anticipated nor is Hydrogen Sulfide gas expected.
10. Anticipated starting date is dependent upon rig availability after Fork "A" 9 is completed, currently projected on or about December 20, 1980; and drilling operations should require 130-140 days and completion 20-30 days.

The following pertains to the Northern Rocky Mountain Checksheet for NTL-6 Multipoint Requirements to Accompany APD:

1. Existing Roads

- A. Figure 2 shows proposed well site, certified plat of staked location is attached to Form 9-331C.
- B. Figure 3 shows well site and boundary of Bridger Lake within the Wasatch National Forest. Well site is approximately 15 miles south of Mountain View, Wyoming.
- C. Access road has been discussed with Forestry Service Rangers and is sketched in red on Figure 2. Exact route of road has been center-line flagged.
- D. Not an exploratory well.
- E. Figure 2 shows roads within one mile of this development well.
- F. Roads will be maintained by patrol grader.

2. Planned Access Roads

Figure 2 shows access roads, and new road construction in red.

- (1) Road easement will be 30' with 20' road and 5' drainage ditches on each side.
- (2) Maximum grade will be 8 degrees.
- (3) No turnouts are planned.
- (4) Approximately 2" crown will be maintained on road; culvert spacing will confirm to guidelines on Page 21 of BLM-GS publication Oil and Gas.
- (5) Minimum culverts size will be 18" with over 1' of cover and located as dictated by terrain. No major cuts or fills are anticipated.
- (6) Surfacing material will be native soil.
- (7) No gates, cattleguards or fence cuts are planned.
- (8) Proposed road to be constructed has been center-line flagged.
- (9) A minimum amount of timber will be cut; lodge pole pine removed will be trucked out of the Forest.

3. Location of Existing Wells

Figure 2 shows location of the following:

- (1) Water well is located near the field office at Fork A 1. Well is shallow, equipped with submersible electric pump. Water is not potable.
- (2) Fork A 12, Sec. 13, is abandoned.
- (3) There are no temporarily abandoned wells.
- (4) Fork A 11, located in Wyoming and indicated by a triangle, is the only disposal well.
- (5) Fork A 9, NW Section 24, is a drilling well.
- (6) Fork A 2, 7, 8 and 10 are producing wells.
- (7) Fork A 1, 3, 4 and 6 are shut-in wells.
- (8) Fork A 5, SE Section 23 and designated by a solid arrow, is an active injection well. Fork A 1, SE Section 25 and designated by an open arrow, is a proposed injection well.
- (9) There are no monitoring wells, as such; although wells listed in (7) above, are periodically used to measure bottom-hole pressure in field-wide surveys.

4. Location of Existing and/or Proposed Facilities

- A. (1) Principal tank battery is in center of SW Section 25. Satellite battery is in center of SE Section 23.  
(2) Production Facilities are at the principal tank battery.  
(3) (4) (5) (6) Lines tie Fork A 2, 3, 7 and 9 to the principal battery and Fork A 4, 5, 6, 10 and 11 are tied into the satellite battery. All lines parallel the existing roads, except for Fork A 10, where the line (shown as dot-dash) extends SE of Fork A 10. All lines are buried.  
(7) A temporary rig fuel (gas) line will be laid above ground and parallel to the road from the principal tank battery to furnish fuel to the rig.
- B. In the event the well is productive, lead line would be buried along side the proposed and existing roads and Fork A 13 would be tied into the principal battery. No additional facilities would be required.
- C. Rehabilitation of disturbed areas no longer needed would be as directed by the Forestry Service; See Paragraph 7, below.

5. Location and Type of Water Supply

- A. Water will be hauled by truck from nearby Dahlgreen Creek (200' N & 1200' W of the SW corner of Section 23) and from Henry's Fork (1300' N & 1300' E of the SW corner of Section 25) as seasonably available. State of Utah Approval to Appropriate Water has been obtained, Application Nos. 55060 and 55061 apply, respectively.
- B. No pipelines would be needed and existing roads would be utilized.
- C. No water well will be drilled.

6. Source of Construction Materials

- A. No off-site material will be used.
- B. Does not apply.
- C. The native soil indigeneous is a gravelly, sandy loam that has provided adequate road properties on the existing access roads and will provide a good road surface to the proposed drill site.
- D. Access road is across Federal lands shown on Figure 3.

7. Methods of Handling Waste Disposal

- (1) The entire area will be fenced. The fence will be four strand barbed wire, 48 inches high with five steel posts to one cedar or treated post. Stress panels and corner panels will be cedar or treated posts. A four strand barbed wire gate will be made for the access road if the site is not occupied at all times the gate can be closed to preclude public entrances.
- (2) Pits will be pumped and hauled off National Forest within 60 days of completion of exploration and as needed during exploratory drilling.
- (3) All trash and garbage will be placed in wire cages or trailers and hauled off National Forest and disposed of in a sanitary landfill.
- (4) A drainage diversion ditch will be located above the exploration site to assure that no overland flows reach the exploration site.
- (5) Sign road #80387 and exploration site is closed to the public. Sign Forest Services road #80017 and #80077 to warn public of truck traffic using road.
- (6) Chemical toilets will be used and all waste will be hauled off National Forest.
- (7) Grey water will be disposed of by digging pits and burying a culvert upright and filling it with gravel.
- (8) No open fires will be allowed on site.

8. No ancillary facilities are planned within the National Forest. Drilling and supervisory crews will live at a camp site leased from Lymon Grazing Association. One acre has been leased adjacent to the old Cook House, SW/4, NW/4 Section 27-12N-114W, Uinta County, Wyoming.

9. Well site layout

Figures 5a and 5b show the proposed rig layout.

- (1) Cuts and fills are shown on Figure 4; they approximately balance and the minimal surface soil from the cuts will be stockpiled at the well site and used for site restoration.
- (2) See Figure 5a & 5b. One office trailer will be at the well site.
- (3) See Figure 5a & 5b.
- (4) Pits will be unlined due to temporary nature (see 7 (2) above), the fact the drilling additives are largely biodegradable and the principal mud additive is DAP (Di Ammonium Phosphate), is a fertilizer.

10. Plans for Restoration of Surface

- (1) (2) Upon completion of exploration all unnecessary portions of the site will be contoured and reclaimed. Upon abandonment of the site soil will be laid back to its natural contour and covered with topsoil. Revegetation of the area will be done with a Forest Service approved seed mixture and the area fertilized with ammonium sulfate at 100 pounds per acre and 50 pounds of super phosphate. If seeding does not catch the first year, reseeding will be required.

SEED MIXTURE:

Intermediate wheatgrass...3 lb/acre	Green needle grass.....1/2 lb/acre
Pubescent wheatgrass.....3 lb/acre	Needle and thread grass.1/2 lb/acre
Orchard grass.....3 lb/acre	Smooth Brome.....4 lb/acre
Fairway wheatgrass.....1 lb/acre	Ladak Alfalfa.....2 lb/acre
Russian wildrye.....1 lb/acre	Yellow Blossum Sweet Clover 1/2 lb/acre
Kentucky bluegrass.....4 lb/acre	Dutch White Clover.....2 lb/acre

- (3) Fenced area will be retained until pits have been pumped and filled in.
- (4) Any oil on pit will be removed.
- (5) Rehabilitation will commence in the Spring of 1981.

11. Other Information

- (1) Location in the Wasatch National Forest is mountainous, covered with 6" Lodgepole Pine. Soil is gravelly, sandy loam over a gravelly clay loam subsoil. Timbering activity is moderate. Big game (mostly elk, moose and mule deer) migrate through the area.
- (2) The other surface use activities include timbering and recreational such as hiking, back-packing and fishing in the summer, hunting in the fall and snow-mobiling and skiing in the winter. Drilling and producing operations have been conducted in the area for 15 years with no adverse impact. Surface owner is National Forest Service.
- (3) There are no occupied dwellings in the vicinity and no nearby cultural, historical or archaeological sites. Archaeological Survey was completed and clearance recommended by Western Cultural Resource Management, Inc., P.O. Box 2326, Boulder, Colorado 80306 in a report dated July 15, 1980. Distribution to National Forest Service Archaeologist was made direct by WCRM and confirmed by telephone call from Donna C. Daniels, WCRM, to Mr. Tom Scott, NFS.
- (4) If the Dakota zone is productive, the indicated pay zone from logs will be perforated through tubing after a permanent packer has been set, and wellhead installed and pressure tested. Based upon the other wells, it is expected the well will flow naturally. Should a stimulation be required, prior approval will be obtained by filing Form 9-331. Past stimulations have been small (i.e. 5000 gallon) of OSA treatments; Fork A 7 was fraced with 65,000 gallons of gelled 2% KCL water, so no fracturing involving flammable fluids is contemplated.

12. Lessee's or Operator's representative is P. R. Armstrong, Box 507, Mountain View, Wyoming 82939, telephone (307) 782-6381 (business) or (307) 782-6150 (residence).

13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Parker Drilling Company and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

August 15, 1980  
Date

*D. J. Fisher*  
for D. J. Fisher, Operations Supt.

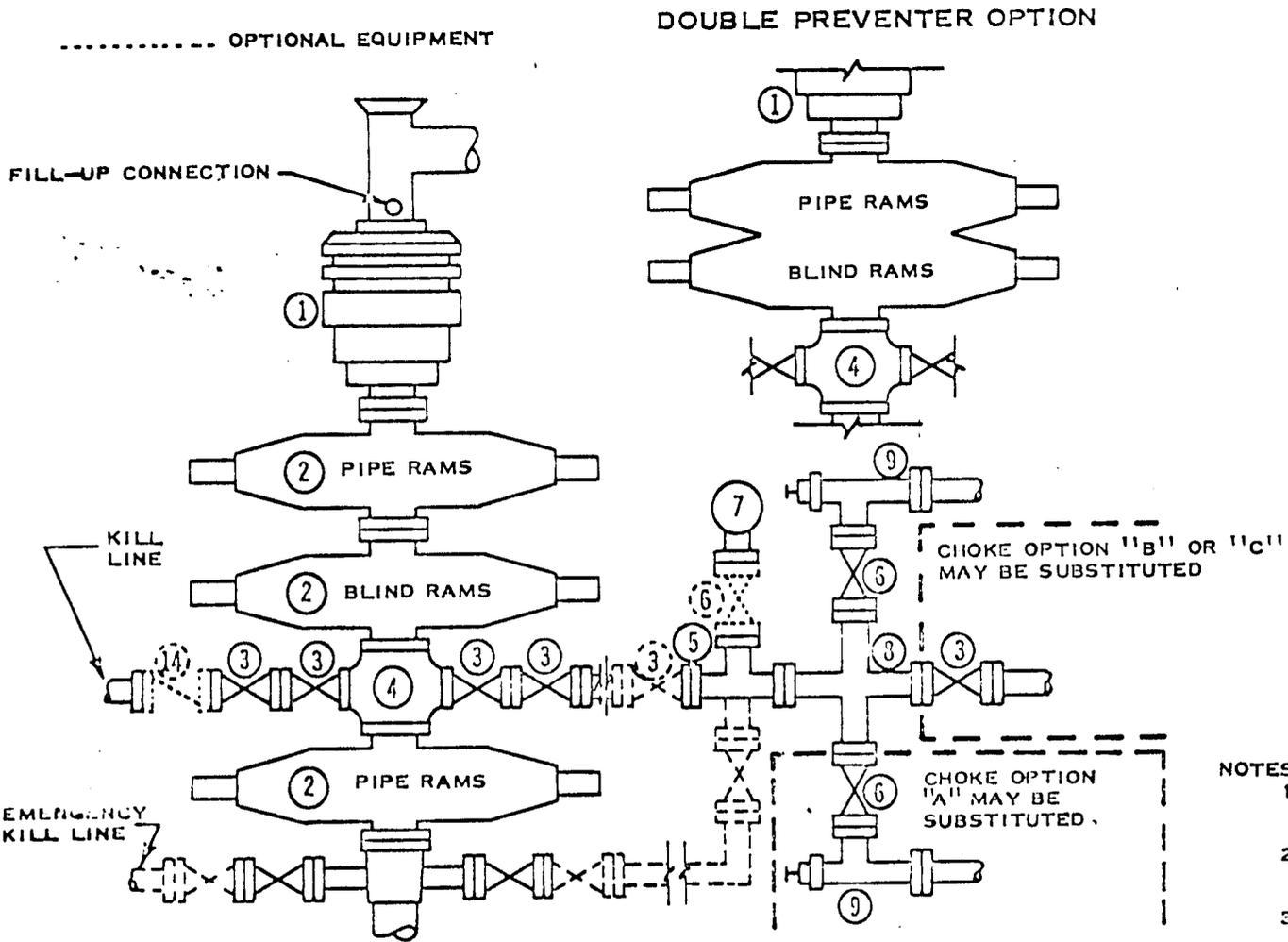
Very truly yours,

PHILLIPS PETROLEUM COMPANY

*D. J. Fisher*  
for D. J. Fisher  
Operations Superintendent

FGL:jg

Attachment



- ① SER. 1500 HYDRIL GK
- ② SER. 1500 RAM-TYPE BOP
- ③ 3" SER. 1500 VALVE
- ④ SER. 1500 DRILLING SPOOL
- ⑤ 3" SER. 1500 X 2" SER. 1500 STEEL TEE
- ⑥ 2" SER. 1500 VALVE
- ⑦ 2" MUD PRESSURE GAUGE
- ⑧ 3" SER. 1500 X 2" SER. 1500 STEEL CROSS
- ⑨ 2" SER. 1500 ADJ. CHOKE
- ⑩ 2" SER. 1500 ADJ. CHOKE ON 2" SER. 1500 RISER VALVE ON SIDE OUTLET OF 2" SER. 1500 STEEL TEE
- ⑪ ADAPTER, 2" SER. 1500 X 10,000 LB WP FLANGE MATING ② INLET
- ⑫ 10,000 LB WP REMOTE CHOKE
- ⑬ HYDRAULIC CHOKE, 2500 LB WP OR BETTER
- ⑭ 3" SER. 1500 CHECK VALVE

- NOTES
1. 5000 PSI WP OR BETTER CLAMP HUBS MAY BE SUBSTITUTED FOR FLANGES
  2. ONE ADJUSTABLE CHOKE MAY BE REPLACED WITH A POSITIVE CHOKE
  3. VALVES MAY BE EITHER HAND OR POWER OPERATED BUT, IF POWER OPERATED, THE VALVES FLANGED TO THE BOP RUN MUST BE CAPABLE OF BEING OPENED AND CLOSED MANUALLY OR CLOSE ON POWER FAILURE AND BE CAPABLE OF BEING OPENED MANUALLY

Figure No. 1

PHILLIPS PETROLEUM COMPANY  
5000 PSI WORKING PRESSURE  
BLOWOUT PREVENTER HOOK-UP  
(SERIES 1500 FLANGES OR BETTER)

REV 6/73      FIGURE NO. 1

## BLOWOUT PREVENTER TESTING PROCEDURE

### A. INITIAL INSTALLATION TEST FOR INSTALLATIONS AS SHOWN ON FIGURE NO. 2 OR 4 - ONE HYDRIL PLUS THREE RAM UNITS

After all blowout preventers, regular choke lines, valves, bell nipples, and flow lines are rigged up, the following steps are to be carried out with no exceptions: (Emergency choke and/or kill lines are not to be connected below the bottom preventer at this time.)

Preparations  
for Test  
Steps 1-10

1. Inspect all flanges to see if all bolts are in place and tight.
2. Check all opening and closing lines to preventers to see if they are correctly placed, hooked up, and tight.
3. Check to see that all control valves are properly marked.
4. Open bradenhead valves and wash inside of preventers with water from the top. No lines are to be connected to the bradenhead at this time.
5. Install test line on flange outside of second valve or check valve on kill side of drilling spool.
6. Run test plug in on a joint of drill pipe, set in seat and back off from it. Pull pipe out of hole.

NOTE: Test plug to be fabricated so that there will be enough clearance between plug and pipe rams to clear tool joint when closed on joint of drill pipe made up in plug. The plug must be drilled so there is communication between inside of drill pipe and top of plug above seal surface.

7. Fill preventers with water.
8. Open all valves on choke lines and check to see that water is flowing through each outlet. Let run until clear.
9. Close outside valves on choke lines making sure they are full of water and have no trapped air.
10. Refill preventers if necessary.
11. Close blind rams with 1,500 psi.
12. Check closing line and preventer for leaks.
13. Pressure up to working pressure of casinghead through test line. Hold for 10 minutes.

Blind Ram  
and Choke  
Line Test  
Steps 11-14

A. INITIAL INSTALLATION TEST FOR INSTALLATIONS AS SHOWN ON FIGURE NO. 2  
OR 4 - ONE HYDRIL PLUS THREE RAM UNITS (Contd.)

14. Check all valves, flanges, and seals that are under pressure for leaks and tighten if necessary. Check blind rams for leak. Check test plug for leak.
15. Close second valve from hole on choke line. Open outside valve on full opening line. Hold pressure for one minute.
16. Check to see if valve leaks.
17. Close inside valve on choke line. Open second valve out on choke line. Hold pressure for one minute.
18. Check to see if valve leaks.
19. Close inside valve on kill line side. Open inside valve on choke line side. Hold pressure for one minute.
20. Check to see if valve leaks.
21. Close second valve out on kill line. Open inside valve on kill line. Hold pressure for one minute.
22. Check to see if valve leaks.
23. Open second valve out on kill line. Close inside valves on kill line and choke line.
24. Disconnect test line, connect kill line.
25. Open blind rams with 1,500 psi.
26. Check opening line and preventer for leaks.
27. Screw into test plug with joint of drill pipe.
28. Purge all air from drill pipe and preventers.
29. Close lower drill pipe rams with 1,500 psi.
30. Check closing line and preventers for leaks.
31. With drill pipe full of water, attach test line to top of drill pipe.
32. Pressure up to working pressure of casinghead through drill pipe. Hold for 10 minutes.
33. Check for leaks.
34. Release pressure.

Choke  
and Kill  
Valve Test  
Steps 15-23

Lower Pipe  
Ram Test  
Steps 24-35

A. INITIAL INSTALLATION TEST FOR INSTALLATIONS AS SHOWN ON FIGURE NO. 2  
OR 4 - ONE HYDRIL PLUS THREE RAM UNITS (Contd.)

Hydril Test  
Steps 36-47

35. Open lower drill pipe rams with 1,500 psi.
36. Check opening line and preventers for leaks.
37. Fill preventers.
38. Close 1" plug valve on closing line of Hydril. Test to 1,500 psi. Check for leaks. Release pressure and open valve.
39. Close Hydril with 1,500 psi.
40. Check closing line and Hydril for leaks.
41. Purge air from drill pipe.
42. Reduce closing pressure to that recommended on page 56. More closing pressure can be applied if required up to a maximum of 1,500 psi.
43. Pressure up to working pressure of Hydril through drill pipe. For maximum Hydril packing unit life, as the test pressure builds up, reduce the closing pressure and later apply opening pressure per applicable schedule starting on page 57, provided a schedule is listed for the Hydril in use. Hold test pressure for 10 minutes.
44. Check for leaks.
45. Release pressure.
46. Open Hydril with 1,500 psi.
47. Check opening line and Hydril for leaks.

Upper Pipe  
Ram Test  
Steps 48-57

48. Close upper pipe rams with 1,500 psi.
49. Check closing line and preventer for leaks.
50. Purge air from drill pipe.
51. Pressure up to working pressure of casinghead through drill pipe. Hold for 10 minutes.
52. Check for leaks.
53. Release pressure.
54. Open upper drill pipe rams with 1,500 psi.

A. INITIAL INSTALLATION TEST FOR INSTALLATIONS AS SHOWN ON FIGURE 2 OR  
4 - ONE HYDRIL PLUS THREE RAM UNITS (Contd.)

55. Check opening line and preventer for leaks.
56. Pull plug out of hole.
57. Close bradenhead valves.
58. Open kelly cock(s).
59. Make up drill pipe safety valve on kelly.
60. Make up adapter sub on drill pipe safety valve.
61. Open stand pipe and fill-up line valves.
62. Fill kelly with water.
63. Close drill pipe safety valve.
64. Attach test line to adapter sub.
65. Open drill pipe safety valve and purge air from safety valve.
66. Close drill pipe safety valve.
67. Pressure up to working pressure of preventers. Hold for five minutes.
68. If lower kelly cock is used, close it and proceed with Step 69. Otherwise do Step 69 and skip to Step 73.
69. Open drill pipe safety valve.
70. Pressure up to working pressure of preventers on hole. Hold for five minutes.
71. Release pressure.
72. Open lower kelly cock.
73. Close upper kelly cock.
74. Pressure up to the working pressure of the preventers on the hole. Hold for five minutes.
75. Release pressure. Open upper kelly cock.
76. If an integral type inside blowout preventer such as Gray or Shaffer is provided, make adapter sub up on the inside blowout preventer.
77. With check valve open, purge air from inside blowout preventer with water.

Safety  
Valve  
Test  
Steps 58-67

Lower Kelly  
Cock Test  
Steps 68-72

Upper Kelly  
Cock Test  
Step 73-75

Inside BOP  
Test  
Steps 76-81

A. INITIAL INSTALLATION TEST FOR INSTALLATIONS AS SHOWN ON FIGURE 2 OR  
4 - ONE HYDRIL PLUS THREE RAM UNITS (Contd.)

78. Release check valve.
79. Pressure up to 5,000 psi. Hold for five minutes.
80. Release pressure.
81. Reset check valve in open position.
82. Casing will be tested with drill pipe in hole. To be tested before drilling bottom plug.
83. Before testing casing, open bradenhead valves and wash preventers with water. No lines are to be connected to the bradenhead at this time.
84. Close stand pipe valve and open kill line.
85. Flush mud pump and mud lines out with water.
86. Close bradenhead valves and fill preventers with water.
87. Close Hydril on drill pipe. Use closing pressure recommended on page 56. If the Hydril packing unit leaks on application of test pressure, increase the closing pressure. Do not exceed 1,500 psi closing pressure.
88. Pressure up casing to pressure required to test casing using water. For maximum Hydril packing unit life, as the test pressure builds up, reduce the closing pressure and later apply opening pressure per applicable schedule starting on page 57, provided a schedule is listed for the Hydril in use. Hold test pressure for 10 minutes.
89. Check bradenhead and bradenhead valve flanges for leaks.
90. Release pressure.
91. Open Hydril.
92. Record test on drilling report.

Casing and  
Bradenhead  
Test  
Steps 82-92

B. RAM CHANGE TEST FOR INSTALLATIONS AS SHOWN ON FIGURE NO. 2 OR 4 - ONE HYDRIL PLUS THREE RAM UNITS

Preparations  
Steps 1-4

1. After getting out of hole, open bradenhead valves and drain mud out of preventers. No lines are to be connected to the bradenhead at this time.
2. Wash inside of preventers from top with water.
3. Put drill pipe safety valve on top and test plug on bottom of joint of drill pipe. Safety valve to be open.

Ram Change  
Steps 5-10

4. Run test plug in and set in seat.
5. Close bottom drill pipe rams on pipe.
6. Open bonnets or doors on upper ram type preventer.
7. Remove rams to be changed.
8. Install rams.
9. Close bonnets or doors, checking all seals and "O" rings.
10. Tighten up all bolts and inspect preventer to see that bonnets or doors are closed, steel to steel.

Preparations  
for Hydril  
and BOP Stack  
Test

Steps 11-18

11. Open drill pipe rams.
12. Fill preventers with water.
13. Open all valves on choke lines, let water run out to purge air from lines, then close the outside valves on choke manifold.
14. Be sure valves on kill line inside of drilling spool are closed.
15. Fill preventers with water if necessary.
16. Close Hydril with closing pressure recommended on page 56. If the Hydril packing unit leaks on application of test pressure, increase the closing pressure. Do not exceed 1,500 psi closing pressure.
17. Purge air from drill pipe.

Hydril & BOP  
Stack Test  
Steps 19-20

18. Attach test line to top of drill pipe.
19. Pressure up through drill pipe to working pressure of preventers. For maximum Hydril packing unit life, as the test pressure builds up, reduce the closing pressure and later apply opening pressure per applicable schedule starting on page 57. provided a schedule is listed for the Hydril in use. Hold test pressure for 10 minutes.

B. RAM CHANGE TEST FOR INSTALLATIONS AS SHOWN ON FIGURE NO. 2 OR 4 - ONE HYDRIL PLUS THREE RAM UNITS (Contd.)

20. Check for leaks in all flanges and seals that hold pressure, especially bonnet or door seals on preventer changed.

21. Release pressure.

22. Open Hydril.

Pipe Ram  
Test  
Steps 23-24

23. If new rams are pipe rams, close them with 1500 psi and proceed with step No. 24. If new rams are blind rams, skip this step and proceed with Step No. 25.

24. Pressure to the working pressure of the casinghead through the drill pipe. Proceed with Step No. 29.

Blind Ram  
Test  
Steps 25-28

25. Back drill pipe joint out of test plug and pull drill pipe joint out of BOP stack.

26. Install test line on outside of second valve or check valve on kill line side of drilling spool. Open kill line valves.

27. Close new blind rams with 1500 psi.

28. Pressure up to the working pressure of the casinghead through the test line. Proceed with Step No. 29.

Leak Check,  
Blind or  
Pipe Rams  
Steps 29-31

29. Hold pressure for 10 minutes. Check for leaks.

30. Release pressure.

31. Open rams being tested.

Test  
Completion  
Steps 32-35

32. If test line is connected to kill line outlet valve at drilling spool, disconnect it and reconnect kill line. Close inside kill line outlet valve at drilling spool.

33. Pull test plug out of hole.

34. Close bradenhead valves.

35. Record test and ram change on drilling report.

C. WEEKLY TEST PROCEDURE FOR INSTALLATION AS SHOWN ON FIGURE NO. 2 OR 4  
ONE HYDRIL PLUS THREE RAM UNITS

Preparations  
Steps 1-8

1. Inspect all flanges to see if all bolts are in place and tight.
2. Check all opening and closing lines to preventers to see if they are correctly placed, hooked up, and tight.
3. Open valves on bradenhead and wash inside of preventers with water from the top. No lines are to be connected to the bradenhead valves at this time.
4. Run test plug in on a joint of drill pipe and set in seat.
5. Fill preventers with water.
6. Open all valves on choke lines and check to see that water is flowing through each choke line and full opening line. Let run until it clears up.
7. Close all outside valves on choke line, making sure they are full of water and do not have air trapped in them.
8. Refill preventers if necessary.

Hydril & BOP  
Stack Test  
Steps 9-17

9. Close Hydril with 1,500 psi.
10. Purge air from drill pipe.
11. Reduce closing pressure to that recommended on page 56. Closing pressure may be increased up to a maximum of 1,500 psi if required to effect a seal.
12. Pressure up to 1/2 working pressure of Hydril through drill pipe. For maximum Hydril packing unit life, as the test pressure builds up, reduce the closing pressure and later apply opening pressure per applicable schedule starting on page 57, provided a schedule is listed for the Hydril in use. Hold test pressure for 10 minutes.
13. Check for leaks.
14. Release pressure.
15. Open Hydril.
16. Pull plug out of hole.
17. Close bradenhead valves.
18. Open kelly cock(s).
19. Make up drill pipe safety valve on kelly.

Safety Valve  
Test  
Steps 18-27

C. WEEKLY TEST PROCEDURE FOR INSTALLATION AS SHOWN ON FIGURE NO. 2 OR 4  
ONE HYDRIL PLUS THREE RAM UNITS (Contd.)

20. Make up adapter sub on drill pipe safety valve.
21. Open stand pipe and fill-up line valves.
22. Fill kelly with water.
23. Close drill pipe safety valve.
24. Attach test line to adapter sub.
25. Open drill pipe safety valve and purge air from safety valve.
26. Close drill pipe safety valve.
27. Pressure up to working pressure of preventers. Hold for five minutes.
28. If lower kelly cock is used, close it and proceed with Step 29. Otherwise do Step 29 and skip to Step 33.
29. Open drill pipe safety valve.
30. Pressure up to working pressure of preventers on hole. Hold for five minutes.
31. Release pressure.
32. Open lower kelly cock.
33. Close upper kelly cock.
34. Pressure up to the working pressure of the preventers on the hole. Hold for five minutes.
35. Release pressure.
36. If an integral type inside blowout preventer such as Gray or Shaffer is provided, make up adapter sub on the inside preventer and proceed with Step 37. Otherwise, skip to Step 42.
37. With check valve open, purge air from the inside preventer with water.
38. Release check.
39. Pressure up to 5,000 psi. Hold for five minutes.
40. Release pressure.

Lower Kelly  
Cock Test  
Steps 28-32

Upper Kelly  
Cock Test  
Steps 33-35

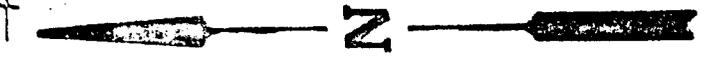
Inside BOP  
Test  
Steps 36-42

C. WEEKLY TEST PROCEDURE FOR INSTALLATION AS SHOWN ON FIGURE NO. 2 OR 4  
ONE HYDRIL PLUS THREE RAM UNITS (Contd.)

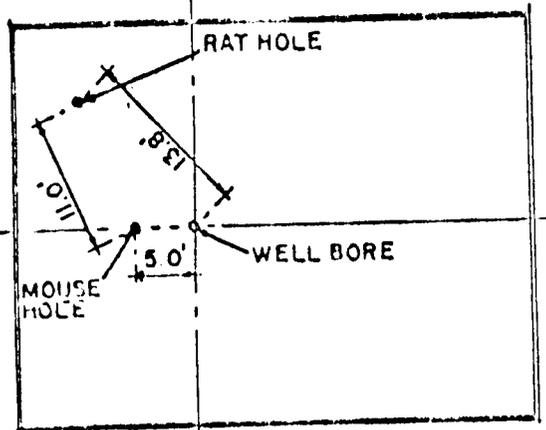
41. Reset check in open position.
42. Record test on drilling report.

Figure 5a

CENTER LINE



CENTER LINE



CENTER LINE

WELL BORE DETAIL

SCALE 1/16" = 1'-0"

BURN PIT  
30' x 30'

RESERVE PIT

BURN PIT  
30' x 30'

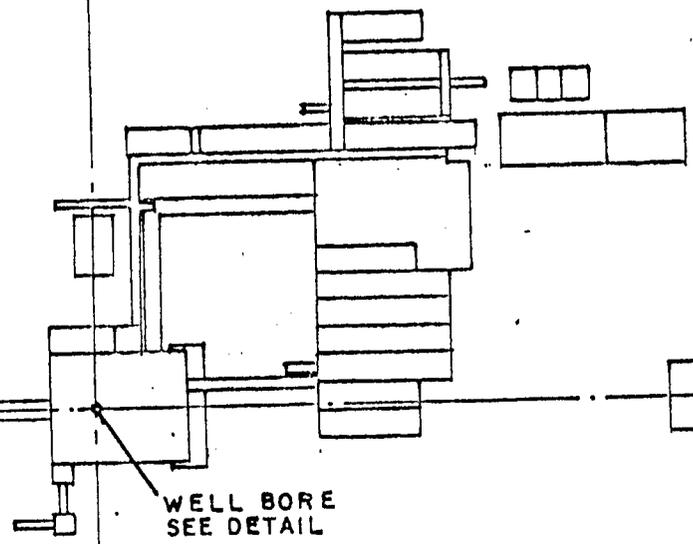
297.0'

140.0'

270.0'

466.0'

122.0'



WELL BORE  
SEE DETAIL

SITE PLAN

SCALE 1" = 60'

DRAWN BY  
L.K. PATTEN

Parker Drilling Company



RIG 117

Suggested Location Size  
736' X 262'

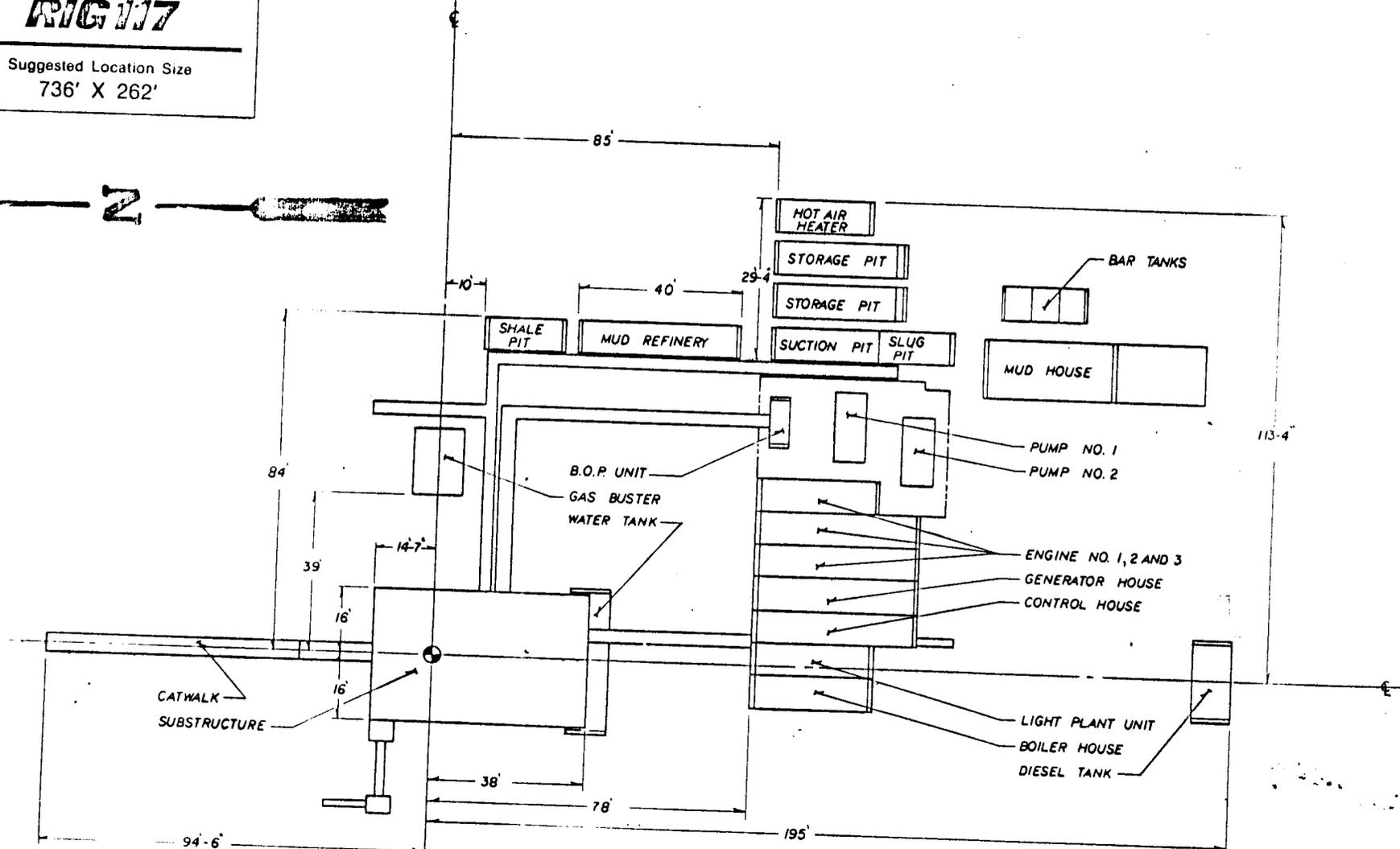


Figure 5b

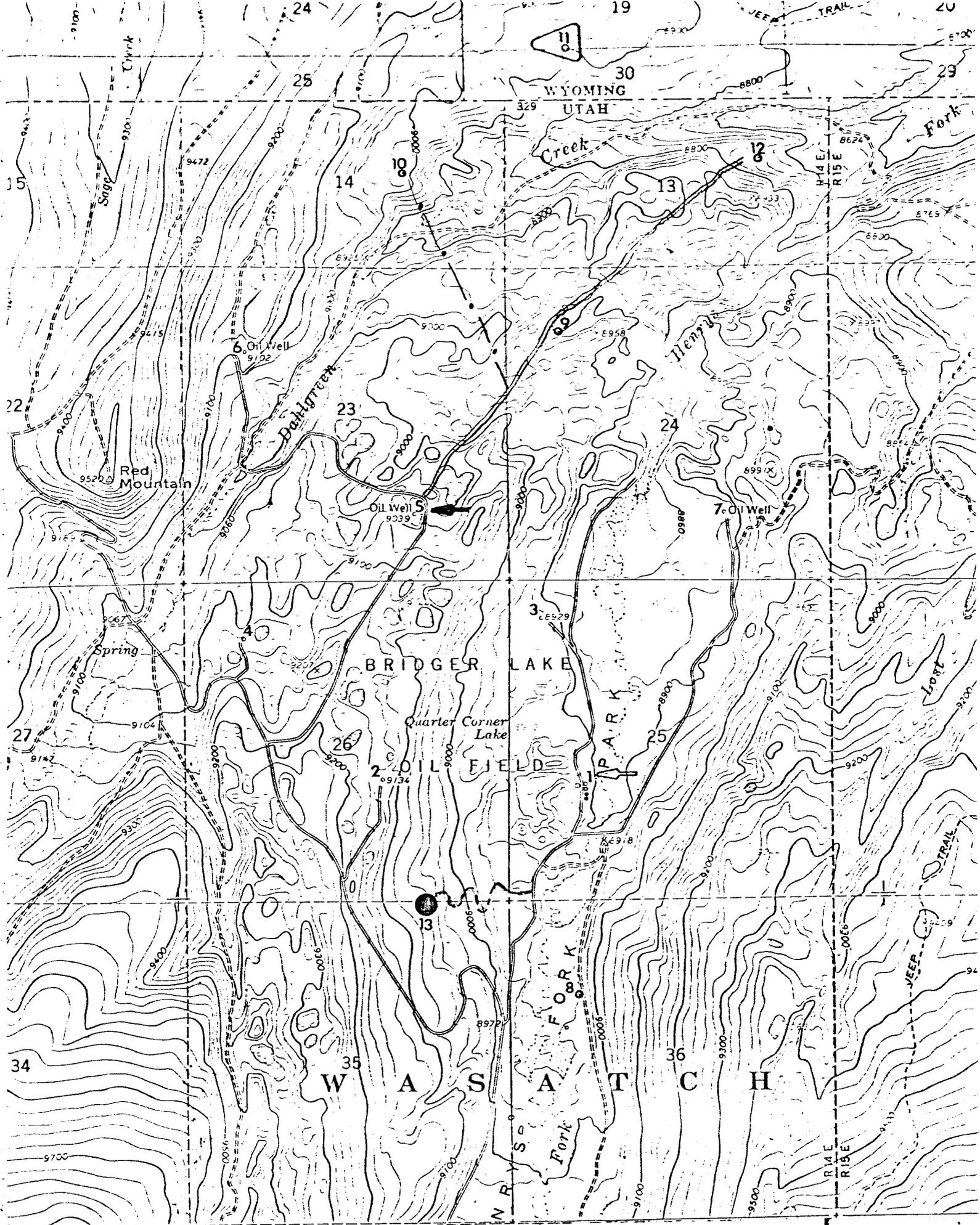


FIGURE 2

R. 118 W.

R. 117 W.

R. 116 W.

R. 115 W.

R. 114 W.

# MOUNTAIN VIEW RANGER DISTRICT WASATCH NATIONAL FOREST

1971

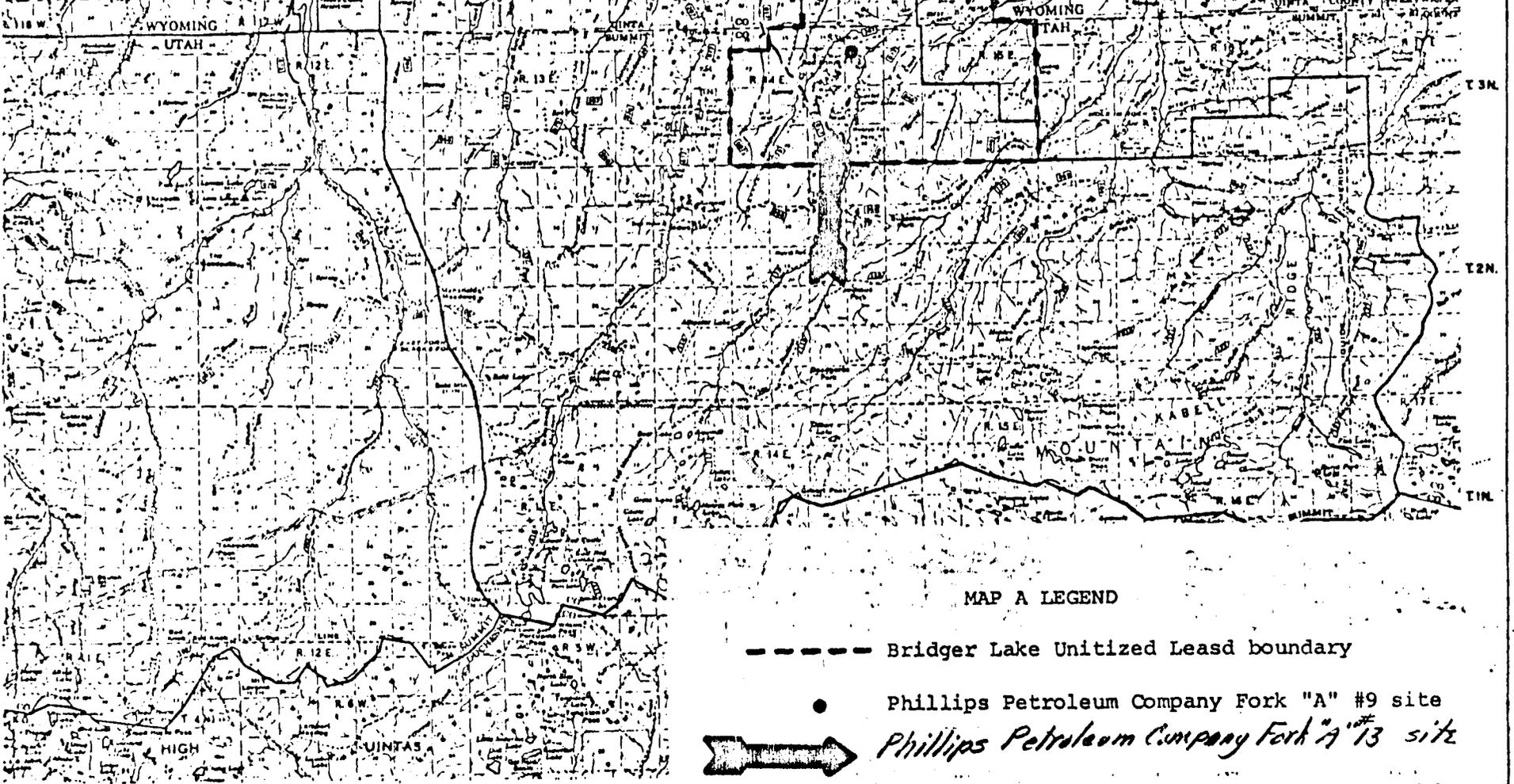
T. 13 N.



T. 12 N.

R. 113 W.

R. 112 W.



### MAP A LEGEND

----- Bridger Lake Unitized Lead boundary

● Phillips Petroleum Company Fork "A" #9 site

➔ Phillips Petroleum Company Fork "A" #13 site

FIGURE 3

\*\* FILE NOTATIONS \*\*

DATE: 8-22-80

OPERATOR: Phillips Petroleum Co.

WELL NO: Fork A 13

Location: Sec. 35 T. 3N R. 14E County: Summit

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-043-30146

CHECKED BY:

Petroleum Engineer: M.S. Minder 8-26-80

Director: \_\_\_\_\_

Administrative Aide: \_\_\_\_\_

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. \_\_\_\_\_

O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation Del

Plotted on Map

Approval Letter Written

Hot Line

P.I.

*unit*

September 2, 1980

Phillips Petroleum Company  
P.O. Box 2920  
Casper, Wyoming 82602

RE: Well No. Fork "A" - 14, Sec. 25, T. 3N, R. 14E., Summit County, Utah  
Well No. Fork "A" - 13, Sec. 35, T. 3N, R. 14E., Summit County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil wells are hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

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

MICHAEL T. MINDER - Petroleum Engineer  
OFFICE: 533-5771  
HOME: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API numbers assigned to these wells are Fork "A" -14: 43-043-30147,  
Fork "A" -13: 43-043-30146.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder  
Petroleum Engineer

/bh

cc: USGS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.  
~~Utah 013146~~ **U-013147**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
--

7. UNIT AGREEMENT NAME  
Bridger Lake Unit

8. FARM OR LEASE NAME  
Fork "A"

9. WELL NO.  
13

10. FIELD AND POOL, OR WILDCAT  
Bridger Lake Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 35-T3N-R14E

12. COUNTY OR PARISH  
Summit

13. STATE  
Utah

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  
Phillips Petroleum Company

3. ADDRESS OF OPERATOR  
P.O. Box 2920, Casper, WY 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface 50' FNL & 1443' FEL  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
15 miles South of Mountain View, Wyoming

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1320'

16. NO. OF ACRES IN LEASE 3838 Acres

17. NO. OF ACRES ASSIGNED TO THIS WELL 320

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2400'

19. PROPOSED DEPTH 15,900

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 9061 GR

22. APPROX. DATE WORK WILL START\* December 20, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	68#	500'	Circulate
12-1/4"	9-5/8"	43.5# & 40#	9000'	1000' Fill-up
8-3/4"	7"	26, 29, 32	15,900'	1000' Fill-up

See Transmittal Letter  
Surveyor's Certified Plat Attached.

Distribution:

- 3 - USGS, Salt Lake City
- 2 - Utah O&G CC, Salt Lake City
- 1 - T. J. Jobin, Denver
- 1 - File

State of Utah, Department of Natural Resources  
Division of Oil, Gas, and Mining  
150 West North Temple  
Salt Lake City, Utah 84114

**RECEIVED**

NOV 26 1980

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

24. SIGNED D. J. Fisher TITLE Operations Supt. DATE 8-15-80  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY (Orig. Sgd.) R. A. Henricks FOR E. W. GUYNN  
CONDITIONS OF APPROVAL, IF ANY: TITLE DISTRICT ENGINEER DATE NOV 24 1980

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

\*See Instructions On Reverse Side

NOTICE OF APPROVAL

FLARING OR VENTING OF  
GAS IS SUBJECT TO NTL 4-A  
DATED 1/1/80

*State Oil & Gas*

Identification No. 651-80

United States Department of the Interior  
Geological Survey  
2000 Administration Bldg.  
1745 West 1700 South  
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Phillips Petroleum Corporation

Project Type Oil Well

Project Location 50' FNL & 1443' FEI, NW/4 NE/4 Section 35, T. 3N., R. 14E.

Well No. 13 Lease No. U-013147

Date Project Submitted August 28, 1980

FIELD INSPECTION Date September 12, 1980

Field Inspection  
Participants

George Diwachak USGS

Rod Howard USFS

Bob Odden USFS

Ralph Armstrong Phillips Petroleum Corp.

George Condos Condos Construction

Typing In & Out:

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

November 10, 1980  
Date Prepared

George Diwachak  
Environmental Scientist

I concur  
11/13/80  
Date

[Signature]  
District Supervisor

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

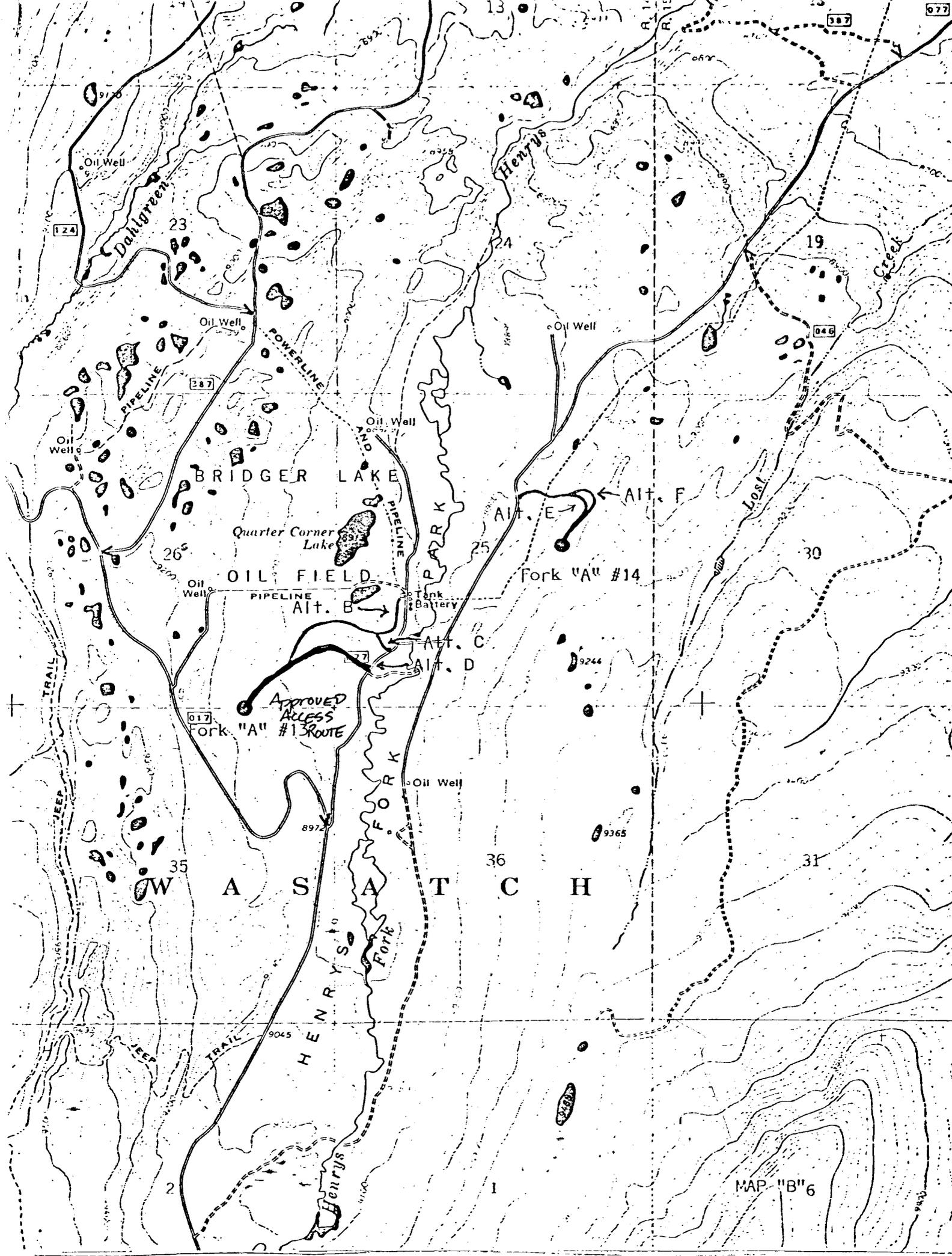
Criteria 516 DM 2.3.A	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
1. Public health and safety					1		6	9-12-88	1, 8, 4
2. Unique characteristics					1		6	✓	8
3. Environmentally controversial					1		6		
4. Uncertain and unknown risks					1		6	✓	8
5. Establishes precedents					1		6	✓	
6. Cumulatively significant							6	✓	4
7. National Register historic places					1				
8. Endangered/threatened species					1			✓	
9. Violate Federal, State, local, tribal law					1		6		4

## CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input - including USFS Environmental Assessment for the proposed APD.
2. Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division).
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. USGS Recommended Stipulations

## RECOMMENDED STIPULATIONS

1. See attached Lease Stipulations (to APD).
2. See recommended USFS Stipulations included in pages 10 and 11 of attached USFS Environmental Assessment.
3. All road and pad construction shall be coordinated with the U. S. Forest Service, Mountain View Ranger District.
4. Access road alignment shall leave Forest Service Road 80077 about 650 ft. South of the compressor station turnoff and travel West 800 ft. avoiding a small sagebrush flat South of the proposed road. An "S" turn for 1000 feet will follow the contour of the land to minimize grades and cuts and fills. The final section will travel southwest up to the site. A slight curve in the first 100 feet will minimize visual impacts of the road. (See attached map)
5. The pad location will be rotated  $180^{\circ}$  to place the pits in cut material and provide better stability.
6. If a Parker Drilling Rig is contracted for drilling, adjustments to the reserve pit placement and size to fit the rig are authorized provided that no additional surface disturbances occur outside the requested 332 ft. by 415 ft. drill pad. Any changes made within the approved pad perimeter shall be reported to USGS and USFS.
7. A 2 ft. berm ditch shall be constructed on the west or uphill side of the pad to divert overland runoff around the location.
8. All fresh water zones encountered during drilling shall be reported and isolated.



BRIDGER LAKE

OIL FIELD

ASSTACH

MAP "B" 6

Quarter Corner Lake

Fork "A" #14

Approved Access Route  
Fork "A" #13

HENRYS Fork

Dahlgren

Henrys

Steel

Lori

Oil Well

9244

9365

8972

9045

124

387

26

35

2

25

36

1

19

30

31

387

046

077

1786

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
Bureau of Land Management

STIPULATION FOR LANDS UNDER JURISDICTION OF DEPARTMENT OF AGRICULTURE

The lands embraced in this lease (permit) issued under the Mineral Leasing Act of February 25, 1920 (41 Stat. 437, 30 U.S.C., 1946 ed., sec. 181 et seq.), as amended, the Mineral Leasing Act for Acquired Lands of August 7, 1947 (61 Stat. 913, 30 U.S.C., 1946 ed., Supp. III, sec. 351 et seq.) the act of September 1, 1949 (63 Stat. 83, 30 U.S.C., 1946 ed., Supp. III, sec. 192c) the act of June 30, 1950 (64 Stat. 311, 30 U.S.C., 1946 ed., Supp. IV, sec. 508(b)) or under the authority of any of the acts cited in section 402 of the President's Reorganization Plan No. 3 of 1946 (60 Stat. 1097, 30 U.S.C. 1946 ed., sec. 133 y-16, note) being under the jurisdiction of the Secretary of Agriculture, the lessee (permittee) hereby agrees:

(1) To conduct all operations authorized by this lease (permit) with due regard for good land management, not to cut or destroy timber without first obtaining permission from the authorized representative of the Secretary of Agriculture, and to pay for all such timber cut or destroyed at the rates prescribed by such representative; to avoid unnecessary damage to improvements, timber, crops, or other cover; unless otherwise authorized by the Secretary of Agriculture, not to drill any well, carry on operations, make excavations, construct tunnels, drill, or otherwise disturb the surface of the leased (permitted) lands within 200 feet of any building standing on the leased (permitted) lands and whenever required in writing by the authorized representative of the Secretary of Agriculture to fence or fill all sump holes, ditches and other excavations, remove or cover all debris, and so far as reasonably possible, restore the surface of the leased (permitted) lands to their former condition, including the removal of structures as and if required, and when required by such representative to bury all pipelines below plow depth.

(2) To do all in his power to prevent and suppress forest, brush or grass fires on the leased (permitted) land and in its vicinity, and to require his employees, contractors, subcontractors, and employees of contractors or subcontractors to do likewise. Unless prevented by circumstances over which he has no control, the lessee (permittee) shall place his employees, contractors, subcontractors, and employees of contractors and subcontractors employed on the leased (permitted) land at the disposal of any authorized officer of the Department of Agriculture for the purpose of fighting forest, brush, or grass fires on or originating on the leased (permitted) lands or on adjacent areas or caused by the negligence of the lessee (permittee) or his employees, contractors, subcontractors and employees of contractors and subcontractors, with the understanding that payment for such services shall be made at rates to be determined by the authorized representative of the Secretary of Agriculture, which rates shall not be less than the current rates of pay prevailing in the vicinity for services of a similar character: Provided, that if the lessee (permittee), his employees, contractors, subcontractors, or employees of contractors or subcontractors, caused or could have prevented the origin or spread of said fire or fires, no payment shall be made for services so rendered.

During periods of serious fire danger to forest, brush, or grass, as may be specified by the authorized representative of the Secretary of Agriculture, the lessee (permittee) shall prohibit smoking and the building of camp and lunch fires by his employees, contractors, subcontractors, and employees of contractors or subcontractors within the leased (permitted) area except at established camps, and shall enforce this prohibition by all means within his power: Provided, that the authorized representative of the Secretary of Agriculture may designate safe places where, after all inflammable material has been cleared away, campfires may be built for the purpose of heating lunches and where, at the option of the lessee (permittee), smoking may be permitted.

The lessee (permittee) shall not burn rubbish, trash or other inflammable materials except with the consent of the authorized representative of the Secretary of Agriculture and shall not use explosives in such a manner as to scatter inflammable materials on the surface of the land during the forest brush, or grass fire season, except as authorized to do so or on areas approved by such representative.

The lessee (permittee) shall build or construct such fire lines or do such clearing on the leased land as the authorized representative of the Secretary of Agriculture decides is essential for forest, brush, and grass fire prevention which is or may be necessitated by the exercise of the privileges authorized by this lease (permit), and shall maintain such fire tools at his headquarters or at the appropriate location on the leased (permitted) land as are deemed necessary by such representative.

(3) In the location, design, construction and maintenance of all authorized works, buildings, plants, waterways, roads, telegraph or telephone lines, pipelines, reservoirs, tanks, pumping stations, or other structures or clearance, the lessee (permittee) shall do all things reasonably necessary to prevent or reduce to the fullest extent scarring and erosion of the land, pollution of the water resources and any damage to the watershed. Where construction, operation, or maintenance of any of the facilities on or connected with this lease (permit) causes damage to the watershed or pollution of the water resources, the lessee (permittee) agrees to repair such damage and to take such corrective measures to prevent further pollution or damage to the watershed as are deemed necessary by the authorized representative of the Secretary of Agriculture.

(4) To pay the lessor (permitter) or his tenant or the surface owner or his tenant, as the case may be, for any and all damage to or destruction of property caused by lessee's (permittee's) operations hereunder; to save and hold the lessor (permitter) or the surface owner or their tenants harmless from all damage or claims for damage to persons or property resulting from lessee's (permittee's) operations under this lease (permit).

(5) To recognize existing uses and commitments, in the form of Department of Agriculture grazing, timber cutting, and special use permits, water developments, ditch, road, trail, pipeline, telephone line, and fence rights-of-way and other similar improvements, and to conduct his operations so as to interfere as little as possible with the rights and privileges granted by these permits or with other existing uses.

(6) To install and maintain cattle guards to prevent the passage of livestock in any openings made in fences by the lessee (permittee) or his contractors to provide access to the lands covered by this lease (permit) for automotive and other equipment.

(7) If lessee (permittee) shall construct any camp on the land, such camp shall be located at a place approved by the authorized representative of the Secretary of Agriculture, and such representative shall have authority to require that such camp be kept in a neat and sanitary condition.

(8) To comply with all the rules and regulations of the Secretary of Agriculture governing the national forests or other lands under his jurisdiction which are embraced in this lease (permit).

(9) Unless otherwise authorized, prior to the beginning of operations to appoint and maintain at all times during the term of this lease (permit) a local agent upon whom may be served written orders or notices respecting matters contained in this stipulation, and to inform the authorized representative of the Secretary of Agriculture, in writing, of the name and address of such agent. If a substitute agent is appointed, the lessee (permittee) shall immediately so inform the said representative.

(10) To address all matters relating to this stipulation to \_\_\_\_\_

at \_\_\_\_\_,  
who is the authorized representative of the Secretary of Agriculture, or to such other representative as may from time to time, be designated, provided that such designation shall be in writing and be delivered to the lessee (permittee) or his agent.

(11) If all or any part of the leased (permitted) lands lie within a municipal watershed, or are, in the opinion of the authorized representative of the Secretary of Agriculture, primarily valuable for watershed protection, the lessee (permittee) shall reseed or otherwise restore the vegetative cover, as required by the authorized representative of the Secretary of Agriculture, for watershed protection and erosion prevention on any areas damaged because of the operation.

\_\_\_\_\_  
Lessee (Permittee)

*George*

FROM: DISTRICT GEOLOGIST, NE, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U013147

OPERATOR: Phillips

WELL NO. 13

LOCATION: 1/2 NW 1/2 NE 1/2 sec. 35, T. 34, R. 14E, S14m  
Summit County, Utah

1. Stratigraphy:
- surface-gravel
  - Green River 5300
  - Wasatch 8570
  - Mesaverde 11195
  - Hilliard 12920
  - Frontier 15165

Dalota - 15545  
 Morrison - 15820

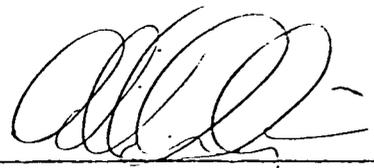
2. Fresh Water: Probable in first 3000 feet, possibly in large quantities possible usable for ~ 7000'

3. Leasable Minerals:  
 oil in Dalota

4. Additional Logs Needed: *adequate*

5. Potential Geologic Hazards: *none expected*

6. References and Remarks:

Signature: 

Date: 9-9-80

Memorandum

To: District Oil and Gas Engineer, Mr. Edward Guynn

From: Mining, Supervisor, Mr. Jackson W. Moffitt

Subject: Application for Permit to Drill (form 9-331c) Federal oil and gas lease No. U-013147 Well No. 13

1. The location appears potentially valuable for:

- strip mining\*
- underground mining\*\*
- has no known potential.

2. The proposed area is

- under a Federal lease for \_\_\_\_\_ under the jurisdiction of this office.
- not under a Federal lease under the jurisdiction of this office.
- Please request the operator to furnish resistivity, density, Gamma-Ray, or other appropriate electric logs covering all formations containing potentially valuable minerals subject to the Mineral Leasing Act of 1920.

\*If location has strip mining potential:

Surface casing should be set to at least 50 feet below the lowest strip minable zone at \_\_\_\_\_ and cemented to surface. Upon abandonment, a 300-foot cement plug should be set immediately below the base of the minable zone.

\*\*If location has underground mining potential:

The minable zones should be isolated with cement from a point 100 feet below the formation to 100 feet above the formation. Water-bearing horizons should be cemented in like manner. Except for salines or water-bearing horizons with potential for mixing aquifers, a depth of 4,000 feet has been deemed the lowest limit for cementing.

Signed Allen J. Vance

ENVIRONMENTAL ASSESSMENT

Phillips Petroleum Company

Fork "A" #13  
Lease U-013147

Sec 35, 3N, 14E

Fork "A" #14  
Lease U-013145

Mountain View Ranger District  
Wasatch National Forest  
Mountain View, Wyoming 82939  
Region 4

Responsible Officer: Chandler P. St. John  
Forest Supervisor  
Wasatch National Forest

For Additional Information Contact: Roderick R. Howard  
District Ranger  
Mountain View Ranger District

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FINDING OF NO SIGNIFICANT EFFECT  
AND RECORD OF DECISION

PHILLIPS PETROLEUM COMPANY

FORK "A" #13 & #14  
USDA Forest Service  
Wasatch National Forest

Based on the analysis described in the Environmental Assessment, the Phillips Petroleum Company applications for drilling two oil/gas wells is a legal use of the National Forest. My decision is to approve Alternatives D and E, Fork "A" #13 & 14 in NE $\frac{1}{4}$ , Sec. 35 and SW $\frac{1}{4}$ , NE $\frac{1}{4}$ , Sec. 25, T. 3 N., R. 14 E., Salt Lake Meridian, Summit County, Utah.

Alternatives D and E combine the best combinations of physical, biological and social benefits and is considered to be the environmentally preferable alternative.

I have further determined that this proposal is not of significant impact socially or environmentally to warrant an Environmental Statement. The proposal is all within the Bridger Lake Unitized Lease of Phillips Petroleum Company.

Chandler S. St. John  
Forest Supervisor

Oct. 29, 1980  
Date

## I, SUMMARY

Phillips Petroleum Company has applied for an exploration drilling permit on the Bridger Lake Unitized Lease (U-013145 and U-013147). To those having oil and gas leases, exploratory drilling is a right. Forest Service officials did not determine the need to drill, but considered location and mitigating opportunities. Phillips Petroleum Company proposes to drill a site 1,400 feet west of the NE corner of Sec. 35 and another site SW $\frac{1}{4}$ , NE $\frac{1}{4}$ , Sec. 25. Both sites are in T. 3 N., R. 14 E., Salt Lake Meridian, Summit County, Utah. An interdisciplinary team visited the site to collect pertinent data. Alternate routes for the transportation access to each site were located. The sites were determined through applications made to the United States Geological Survey by Phillips Petroleum Company and involve a combined total of six acres and 0.8 miles of new access road, all within the Bridger Lake Unitization.

## II. INTRODUCTION

### A. Need for a Decision

Phillips Petroleum Company has eleven wells involved in production and a twelfth in the exploration phase on their unitized lease. Under Department of Energy (DOE) funding for enhanced recovery wells, Phillips Petroleum Company plans to drill two additional wells in the field. The need for a decision is to allow Phillips Petroleum Company to explore for oil and gas, while protecting surface resources and complying with state and federal laws.

### B. Geographical Location (See Map A)

The proposed drilling sites are in T. 3 N., R. 14 E., Salt Lake Meridian, Summit County, Utah and within the Bridger Lake Unitized Lease. Fork "A" 13 is 1,400 feet west of the NE corner of Sec. 35. Fork "A" Number 14 is 1,450 feet FEL and 1,750 FSL of Sec. 25. The locations are approximately 15 miles south of Mountain View, Wyoming.

### C. Background and Major Issues

The area is located well within the National Forest Boundary and all adjoining lands are National Forest Lands. Phillips Petroleum Company plans to use matching funds provided by the DOE for enhanced recovery projects. The two proposed wells are to be drilled within an existing field with producing wells and ancillary facilities. The major concerns are:

1. Geomorphology, soil and water disturbance.
2. Wildlife and fishery disturbance
3. Vegetative disturbance.
4. Loss of range.
5. Loss of aesthetic values.
6. Loss or damage to cultural resources.
7. Public safety.
8. Maximizing opportunity for locating oil and gas.

### III. AFFECTED ENVIRONMENT

#### A. Geomorphology

Proposed drill sites Number 13 and Number 14 and their access roads, are located entirely on lateral moraines (landtype M6) of Pinedale (Late Wisconsinan) age. These moraines have a hummocky, knob and kettle topography typical of Pinedale moraines throughout the Rocky Mountains. Proposed well site Number 13 is located just below the crest of the western lateral moraine, while proposed drill site Number 14 is similarly located to the northeast, across the valley, on the eastern limb of the lateral moraine.

Slopes on the hummocky moraines are extremely variable; ranging from a low of three percent to a high of twenty percent for site Number 13 and a low of four percent to a high of forty percent for site Number 14.

No indications were observed at either site of past or imminent geologic hazards. Erosion and mass stability hazards of the till in these moraines are judged to be moderate assuming proper engineering practices. The till material could become mobile under saturated and steep slope conditions; care should be exercised when building access roads to provide for good drainage and to keep cuts at a stable angle, as determined by engineering analysis of the till. This is especially true for site Number 14, in the area where the access road is routed along side the swale. Kettle areas should be avoided as much as possible due to high water tables.

#### B. Soils

Soils for both sites are similar and the following description applies to both. In general, soils in this area are weakly developed and belong to the order inceptisol. Inceptisols in this area include soils formed in young geologic deposits in cool mountainous areas and are characterized by having a thin, dark-colored A horizon and a weakly developed B horizon. In a typical profile, the dominant soil has a 0.5" to 1" accumulation of organic forest litter overlying a surface horizon 2" - 4" thick of brown (7.5YR 7/2) gravelly to cobbly sandy loam. The subsoil is a reddish-brown (5YR 5/3) cobbly clay loam of extremely variable thickness, which grades imperceptibly downwards into cobbly loam. The surface horizon is neutral (field pH 7), and the subsoil is slightly acidic (field pH 6.6 - 6.8). Because of the nature of the till parent material, textural details of these soils varies considerable; in general, they may be classified as cobbly loams. Major variations in the texture and thickness of the surface horizons occur between high, steep areas (knobs) and low, flat areas (kettles). In general, surface horizons on knobs are very stony and thin, while those on kettle areas are much less stony and thicker due to influx of material washed or blown in from higher areas. Soils at these drill sites range from poorly drained in the kettle areas to moderately well drained in the knob areas.

Because of the poorly developed nature of these soils, no strict limitations can be given for the depth to strip and stockpile the topsoil. The organic-rich surface horizon, along with the underlying material to a depth of 12"

or so, depending on the equipment used, should be set aside for topsoiling purposes.

#### C. Water

Both proposed drill sites have a somewhat poorly integrated, ephemeral drainage system. Drainage is mainly by sub-surface flow with some overland flow during time of spring snow melt or high precipitation. Both sites drain into Henrys Fork River, 2,000 feet to the east of site Number 13, and 2,400 feet to the west of site Number 14. An unnamed tributary to Dahlgreen Creek is 3,300 feet to the west of site Number 13 and Lost Creek is 2,000 feet to the east of site Number 14. Precipitation in this area averages 24" per year, with most (70%) coming in the period from October through May in the form of snow.

#### D. Wildlife

The primary concern of wildlife in the area is big game. The affected species include elk, mule deer and moose. Phillips Petroleum's lease is in an area used by elk as they migrate to and from summer and winter ranges. The proposed well sites, however, are well within the existing field and do not extend the region of disturbance.

The cover and habitat of both sites are acceptable to mule deer. The cover on site Number 14 is primarily lodgepole pine with a few quaking aspen. The low ground cover (10-40%) with minimal browse are not conducive to resident populations of deer. Site Number 13 has more varied vegetation with a greater amount of ground cover (50-80%). Mule deer use this area in late spring, summer and early fall. Moose are found primarily in the Henrys Fork drainage and the small springfed, marshy areas nearby. The cover and available browse, especially at site Number 13, are adequate for moose.

Non-game wildlife indigenous to the area include various ground and tree squirrels, beaver, sparrows, robins, king-fishers and grouse. No substantiated sightings of threatened or endangered species have been noted in the project area and no evidence of any was observed by the ID team members during the field studies.

The Henrys Fork River supports a fisheries of cutthroat, brook and rainbow trout.

#### E. Vegetation

The proposed site for Number 14 is occupied by lodgepole pine (*Pinus contorta*). A few quaking aspen (*Populus tremuloides*) are present near the well site and the proposed roadways. Ground cover is limited (10-40%) and consists primarily of common juniper (*Juniperus communis*), creeping hollygrape (*Berberis repens*), bearberry (*Arctostaphylos uva-ursi*), phlox and several grass species. Sandy soil and the density of the lodgepole contribute to the lack of ground cover at the site. Greater diversity in the understory does appear closer to Forest Service road 80077.

A greater diversity of vegetation is found in the area of proposed well Number 13. Lodgepole pine and quaking aspen are both present, the latter in greater numbers than in the area of Number 14. Cover varies from 50 to 80 percent. Common juniper, creeping hollygrape, bearberry, sandberg bluegrass (*Poa secunda*), mountain brome (*Bromus marginatus*), silver lupine (*Lupinus argenteus*), yetch and foxtail barley are all present throughout the area. A proposed access road skirts a small sage flat.

#### F. Range

The proposed well sites are within the Red Mountain Cattle Allotment, which supports 908 animal unit months from 6/16 to 10/15. Range conditions for both sites would best be classified as non-range due to the lack of diversity and quantity in the grazing species.

Although most reclaimed sites produce more forage with introduced grass species for several years; as introduced species are replaced by native plants, production reverts back to normal or sub-normal levels.

#### G. Aesthetic Values

The two proposed well locations are in a moderate visual impact area from major roads. Location Number 14 would be visible from Forest Service road Number 80017 during and after the drilling activity. To ameliorate this situation, a protective strip of trees would need to be left on the western edge of the proposed well pad. This strip of trees would nearly eliminate the visual impact during the post development period and significantly minimize the visual impact during the approximate 140 day exploration period. The visual impact of proposed location Number 13 from Forest Service road Number 80077 would be limited to the approximate 140 day exploration period. The major visual problems associated with both locations will be the access roads. A slight curve in the first 100 feet of the access roads will eliminate the long tangent off Forest Service road 80077 and thereby reduce the visual impact of the access roads.

#### H. Minerals

Development drilling elsewhere in the lease has established oil and gas production in the Dakota Formation. No other minerals are known to exist.

#### I. Transportation

Phillips Petroleum Company has proposed to use the existing access to the Bridger Lake Oil Field for major access to the sites. This access utilizes Wyoming State Highway 414, Uinta County Road 261 and finally, Forest Service road Number 80077 (for three to four miles). Access to proposed sites Number 13 and Number 14 from Forest Service road Number 80077 would require 0.5 miles and 0.3 miles of new road construction, respectively. The proposed roads would be eighteen feet wide, crowned and ditched, with total disturbance not to exceed thirty feet in width. Construction should comply with Forest Service Standard Specifications for Roads and Bridges. Surfacing materials and fill would be native materials. Three alternative routes are

considered for the required access road to site Number 13 and two alternative routes are considered for the required access road to site Number 14. (See Map B),

#### Site Number 13 - Road Alternative I

Road Alternative I begins at the site of the Bridger Lake Field compressor station extension and travels approximately 400 feet south past a springfed marshy area before turning west over a small rise, passing north of two knobs. Alternative I then turns southwest and travels fairly directly to the proposed site. A slight curve in the first 100 feet will minimize the visual impact of the road.

#### Site Number 13 - Road Alternative II

Road Alternative II leaves the Forest Service road Number 80077 approximately 150 feet south of the compressor station turnoff and travels WNW until it joins Alternative I north of the knobs. A slight curve in the first 100 feet will minimize the visual impact of the road.

#### Site Number 13 - Road Alternative III

Road Alternative III leaves Forest Service road 80077 about 650 feet south of the compressor station turnoff and travels west 800 feet, avoiding a small sagebrush flat south of the proposed road. An "s" turn for 1,000 feet follows the contour of the land to minimize grades and cutting and filling. The final section travels southwest up to the site. A slight curve in the first 100 feet will minimize the visual impact of the road.

#### Site Number 14 - Road Alternative I

Road Alternative I leaves Forest Service Road Number 80077 about one and one-half miles from the National Forest Boundary and travels east for 900 feet. The proposed road then turns south and proceeds up a broad swale to the site. A slight curve in the first 100 feet of travel will minimize the visual impact of the road.

#### Site Number 14 - Road Alternative II

Road Alternative II is identical to Alternative I for the first 900 feet. After the turn south, the road is moved 20 feet east in order to preserve the swale. A slight curve in the first 100 feet of travel will minimize the visual impact of the road.

#### J. Public Safety

Increased vehicular traffic and well drilling activity will create hazards and potential accidents to workmen and forest visitors. Warning signs of heavy truck traffic on Forest Service roads 80077 and 80017 and closure of the proposed access roads to the public should be required to protect those involved in the drilling activity and the general public. Stop signs should be posted on the access roads. Increased traffic caused by drilling activities

may result in conditions which cause dusting on the roads, resulting in hazardous driving conditons.

Site Number 13 - Road Alternative I would require a constant stream of drilling related vehicles to pass through the compressor station. The increased traffic maneuvering through and around buildings would create a hazardous situation for rig workmen and Phillips Petroleum personnel alike. Security at the compressor station could also become a problem with the increased access.

Site Number 13 - Road Alternative II intersects Forest Service road Number 80077 in a blind corner. The limited visibility would create a hazardous driving situation between vehicles entering and leaving the well site.

Site Number 13 - Road Alternative III has good visibility in both directions at the intersection with Forest Service road 80077.

Both road alternatives for site Number 14 have good visibility at the intersection with Forest Service road 80077.

#### K. Social and Cultural Values

The population of the Bridger Valley is increasing with the continued development of chemical mines and petroleum discoveries. Present population is near 3,000 and increases are expected to continue. Development wells of this size may cost as much as \$1,000,000 and directly or indirectly affect much of the local economy. Should additional producing wells be developed in the Bridger Lake Lease Unit, it would have a favorable economic impact upon the region and nation.

##### 1. Cultural and Historic

A cultural resource inventory was conducted by representatives of Western Cultural Resource Management, Inc. to assess the prehistoric and historic cultural resources on the proposed well sites and access roads. No cultural resources, prehistoric or historic, were located during the course of the survey. Archeological clearance was recommended under the stipulation that if subsurface cultural material is encountered during construction, the Forest Service will be notified immediately. Field methods and conclusions were reviewed and approved by zone archeologist.

##### 2. Federal and State Laws

a. Minerals, including oil and gas, are a legitimate part of the Forest Service Multiple Use Concept. Oil and gas leases may be acquired on any National Forest lands except those withdrawn from mineral entry. When an oil and gas lease is allowed, exploration cannot be prohibited. Ingress and egress to the leased lands must be allowed. Surface disturbance must be mitigated and exploration must be coordinated with other Forest Service uses.

b. The U.S. Geological Survey limits exploration to 200 feet from the lease boundaries.

c. The State of Utah requires that well drilling be confined to a 160 foot radius circle in the center of a legal subdivision of forty acres. This rule is to prevent drainage of oil and/or gas from a neighboring forty acre lease. This rule may be waived for extenuating circumstances.

#### IV. EVALUATION CRITERIA

The preferred alternatives for the two proposed well sites will be selected on the basis of how well they meet the following criteria:

- A. Complies with the State and Federal laws and regulations
- B. Minimizes soil, water and vegetation disturbances
- C. Maximizes opportunity for oil and gas discovery
- D. Protects wildlife and wildlife habitats
- E. Maximizes public safety
- F. Minimizes effect on range
- G. Minimizes effect on aesthetic values
- H. Protects cultural resources.

#### V. ALTERNATIVES CONSIDERED

Four alternatives were considered for proposed site Number 13 and three for proposed site Number 14. Three of the alternatives for site Number 13 and two of the alternatives for Number 14 concern possible routes for the access road. The required alternative of no action was also considered for each site. Description of the alternatives proposed is as follows:

- A. No action - no drilling exploration will be allowed
- B. Phillips Petroleum Company Site Number 13, 1400 feet west of NE corner of Sec. 35, T. 3 N., R. 14 E., Salt Lake Meridian, Summit County, Utah. Road Alternative I.
- C. Phillips Petroleum Company Site Number 13, 1400 feet west of NE corner of Sec. 35, T. 3 N., R. 14 E., Salt Lake Meridian, Summit County, Utah. Road Alternative II.

D. Phillips Petroleum Company Site Number 13, 1400 feet west of NE corner of Sec. 35, T. 3 N., R. 14 E., Salt Lake Meridian, Summit County, Utah, Road Alternative III.

E. Phillips Petroleum Company Site Number 14, SW $\frac{1}{4}$ , NE $\frac{1}{4}$ , Sec. 25, T. 3 N., R. 14 E., Salt Lake Meridian, Summit County, Utah, Road Alternative I.

F. Phillips Petroleum Company Site Number 14, SW $\frac{1}{4}$ , NE $\frac{1}{4}$ , Sec. 25, T. 3 N., R. 14 E., Salt Lake Meridian, Summit County, Utah, Road Alternative II.

## MANAGEMENT REQUIREMENTS AND CONSTRAINTS (Alternatives B-F)

1. During construction, topsoil will be stripped and stockpiled for use in reclaiming the exploration site upon completion and abandonment of the site.
2. In order to preclude public, wildlife and livestock from entering the site, the entire four acre area will be fenced. The fence will be four strand barbed wire, 48 inches high with five steel posts to one cedar or treated post. Stress panels and corner panels will be cedar or treated posts. A four strand barbed wire gate will be made for the access road so if the site is not occupied at all times the gate will be closed to preclude public entrance.
3. Pits will be pumped and hauled off National Forest within 60 days of exploration and as needed during exploratory drilling.
4. All trash and garbage will be placed in wire cages or trailers and hauled off National Forest and disposed of in a sanitary landfill.
5. A drainage ditch will be constructed and maintained above the exploration site to assure that no overland flows reach the exploration site.
6. Install a sign at the exploration site entrance which reads "CLOSED TO PUBLIC". Install signs on Forest Service roads number 80017 and 80077 to warn the public of truck traffic using the roads. Install stop signs on access roads at their junction with Forest Service Roads 80017 and 80077.
7. Chemical toilets will be used and all waste will be hauled off National Forest.
8. Grey water will be disposed of in reserve pit and subsequently hauled off National Forest.
9. No open fires will be allowed on site.
10. Upon completion of exploration all unnecessary portions of the site will be contoured and reclaimed. Upon abandonment of the site, soil will be laid back to its natural contour and covered with topsoil. Revegetation of the area will be done with a Forest Service approved seed mixture and the area fertilized with ammonium sulfate at 100 pounds per acre and 50 pounds of super phosphate. If seeding does not catch the first year, reseeding will be required.

### SEED MIXTURE:

Timothy	4 lb/acre
Intermediate wheat grass	9 lb/acre
Pubescent wheat grass	9 lb/acre
Smooth brome	10 lb/acre
Orchard grass	4 lb/acre
Yellow sweet clover	4 lb/acre
Ladak alfalfa	4 lb/acre

11. When conditions are such that dusting results in hazardous conditions or there is an appreciable loss of road surface or binding material, road surface will be sprinkled with water.
12. Snow will be removed by plowing it from the roadway in a manner that will preserve the road surface, permit proper drainage and protect adjacent resources.
13. No timber shall be cut without the authorization of the District Ranger.
14. During construction, topsoil will be stripped and stockpiled for use in reclamation upon completion and abandonment of the site.
15. All pits will be lined with a layer of bentonite.

VI. EFFECTS OF IMPLEMENTATION OF EACH ALTERNATIVE

The effects of implementation of each alternative are shown on the following table (Form B).

## EFFECTS OF IMPLEMENTATION OF EACH ALTERNATIVE

	No Action NAME ALTERNATIVE A	Site 13, Road Alternative I NAME ALTERNATIVE B	Site 13, Road Alternative II NAME ALTERNATIVE C	Site 13, Road Alternative III NAME ALTERNATIVE D	Site 14, Road Alt. I NAME ALTERNATIVE E	Site 14, Road Alt. II NAME ALTERNATIVE F
ELEMENTS ANALYZED MINIMIZES EFFECT RANGE	EFFECTS No Effect,	EFFECTS No effect as site is classified as non-range.	EFFECTS No effect as site is classified as non-range.	EFFECTS No effect as site is classified as non-range.	EFFECTS No effect as site is classified as non-range.	EFFECTS No effect as site is classified as non-range.
PHYSICAL EFFECTS	No effect	Drilling rig would be visible from Forest Service road 80077 during the approximate 140 day drilling period. Slight curve in the first 100' of the access road will eliminate the long tangent from Phillips 66 compressor station access road.	Drilling rig would be visible from Forest Service road 80077 during the approximate 140 day drilling period. Slight curve in the first 100' of the access road will eliminate the long tangent from Forest Service road 80077.	Drilling rig would be visible from Forest Service road 80077 during the approximate 140 day drilling period. Slight curve in the first 100' of the access road will eliminate the long tangent from Forest Service road 80077.	Drilling would be visible from Forest Service road 80017 during the approximate 140 day period. Slight curve in the first 100' of the access road will eliminate the long tangent from F.S. rd, 80017.	Drilling would be visible from Forest Service road 80017 during the approximate 140 day drilling period. Slight curve in the first 100' of the access road will eliminate the long tangent from Forest Service road 80017.
PROTECTS CULTURAL RESOURCES	No effect	Site and access route were surveyed and no cultural resources were noted.	Site and access route were surveyed and no cultural resources were noted.	Site and access route were surveyed and no cultural resources were noted.	Site and access route were surveyed and no cultural resources were noted.	Site and access route were surveyed and no cultural resources were noted.

## EFFECTS OF IMPLEMENTATION OF EACH ALTERNATIVE

	No Action <small>NAME</small> ALTERNATIVE A	Site 13, Road Alternative I <small>NAME</small> ALTERNATIVE B	Site 13, Road Alternative II <small>NAME</small> ALTERNATIVE C	Site 13, Road Alternative III <small>NAME</small> ALTERNATIVE D	Site 14, Road Alt. I <small>NAME</small> ALTERNATIVE E	Site 14, Road Alt. II <small>NAME</small> ALTERNATIVE F
ELEMENTS ANALYZED  MAXIMIZES THE OPPORTUNITY FOR OIL AND GAS DISCOVERY	EFFECTS  Does nothing to maximize oil and gas discovery.	EFFECTS  Phillips Petroleum Co. seismic work and past drilling indicates potential oil and gas bearing strata below this site.	EFFECTS  Phillips Petroleum Co. seismic work and past drilling indicates potential oil and gas bearing strata below this site.	EFFECTS  Phillips Petroleum Co. seismic work and past drilling indicates potential oil and gas bearing strata below this site.	EFFECTS  Phillips Petroleum Co. seismic work and past drilling indicates potential oil and gas bearing strata below this site.	EFFECTS  Phillips Petroleum Co. seismic work and past drilling indicates potential oil and gas bearing strata below this site.
PROTECTS WILDLIFE AND WILDLIFE HABITAT	EFFECTS  Does not disturb wildlife or habitat.	EFFECTS  Would cause minor disturbance to elk, deer and moose by the increase in oil crew traffic. The access road crossing the edge of the marsh could disrupt possible forage site for moose.	EFFECTS  Would cause minor disturbance to elk, deer and moose by the increase in oil crew traffic.	EFFECTS  Would cause minor disturbance to elk, deer and moose by the increase in oil crew traffic.	EFFECTS  Would cause minor disturbance to elk, deer and moose by the increase in oil crew traffic.	EFFECTS  Would cause minor disturbance to elk, deer and moose by the increase in oil crew traffic.
MAXIMIZES PUBLIC SAFETY	EFFECTS  Does not increase hazards to public.	EFFECTS  Would increase oil crew traffic. Would create a hazardous driving situation at the Phillips Compressor station due to increase traffic in and around buildings. Would increase access by public to the compressor station.	EFFECTS  Would increase oil crew traffic. Would create a hazardous driving situation at the access road and Forest Service road 80077 intersection because of the limited visibility of oncoming traffic.	EFFECTS  Would increase oil crew traffic. Would allow sufficient visibility of oncoming traffic at the access road and Forest Service road 80077 intersection.	EFFECTS  Would increase oil crew traffic. Would allow sufficient visibility of oncoming traffic at the access road and Forest Service road 80017 intersection.	EFFECTS  Would increase oil crew traffic. Would allow sufficient visibility of oncoming traffic at the access road and Forest Service road 80017 intersection.

## EFFECTS OF IMPLEMENTATION OF EACH ALTERNATIVE

ELEMENTS ANALYZED	No Action NAME ALTERNATIVE A	Site 13, Road Alternative I NAME ALTERNATIVE B	Site 13, Road Alternative II NAME ALTERNATIVE C	Site 13, Road Alternative III NAME ALTERNATIVE D	Site 14, Road Alt. I NAME ALTERNATIVE E	Site 14, Road Alt. II NAME ALTERNATIVE F
	EFFECTS	EFFECTS	EFFECTS	EFFECTS	EFFECTS	EFFECTS
COMPLIES WITH STATE AND FEDERAL OIL AND GAS LEASING LAWS	Does not comply with State and Federal oil and gas leasing laws.	In total compliance with State and Federal oil and gas leasing laws.	In total compliance with State and Federal oil and gas leasing laws.	In total compliance with State and Federal oil and gas leasing laws.	In total compliance with State and Federal oil and gas leasing laws.	In total compliance with State and Federal oil and gas leasing laws.
MINIMIZES SOIL, WATER AND VEGETATION DISTURBANCES	No Disturbance.	Will remove five acres of existing mature lodgepole pine and aspen. Will involve the removal and stockpiling of topsoil and leveling of three acre area for the drill site. Will require the construction of .6 miles of 18 foot wide access road. Would skirt the edge of a springfed marshy area near the compressor station. After the road turns west (400 ft from the entrance) several 20-30 ft cuts would be required to minimize grades as the road passes around two knobs. A kettle area N of the knobs would need to be filled possibly creating drainage problems during runoff.	Will remove five acres of existing mature lodgepole pine and aspen. Will involve the removal and stockpiling of topsoil and leveling of a three acre area for the drill site. Will require construction of .5 miles of 18 ft wide access road. Within the first several hundred feet after leaving Forest Service road 80077, several 20-30 ft cuts would be required to minimize grades as the road passes around two knobs. A kettle area north of the knobs would need to be filled possibly creating drainage problems during runoff periods.	Will remove five acres of existing mature lodgepole pine and aspen. Will involve the removal and stockpiling of topsoil and leveling of three acre area for the drill site. Will require construction of .5 mile access road. The road follows gently rising terrain westward skirting a small sagebrush flat to the south. Several cuts and fills, six ft or less, will be required to accommodate terrain variations.	Will remove four acres of existing mature lodgepole pine. Will involve removal and stockpiling of topsoil and leveling of a three acre area for the drill site. Will require construction of .3 mi. of 18 ft wide access road. The road will travel east for 900 ft before turning south following a broadswale up to the site. Although there is no evidence of surface drainage the swale could act as an ephemeral drainage during runoff periods. Standard road building practices (crowning and ditching) should accommodate any runoff occurring.	Will remove four acres of existing mature lodgepole pine. Will involve removal and stockpiling of topsoil and leveling of three acre area for the drill site. Will require construction of 0.3 miles of 18 ft. wide access road. The road will travel east 900 ft. before turning south, paralleling the east edge of the broad swale up to the site. Traversing the slope east of the swale will require a cut up to 20 ft. deep. Standard road building practices (crowning & ditching) should accommodate any runoff that occurs.

VII. EVALUATION OF ALTERNATIVES

Each alternative is rated on a 1 to 5 basis as to how well it meets the selection criteria. The lowest in ability to meet the selection criteria is rated as 1, while 5 is the highest.

	A	B	C	D	E	F
Compliance with State and Federal Oil & Gas Leasing Laws	1	5	5	5	5	5
Minimizes soil, water and vegetation disturbance.	5	1	2	3	2	1
Maximizes the opportunity for oil and gas discovery.	1	5	5	5	5	5
Protects wildlife and wildlife habitat.	5	3	4	3	4	4
Maximizes Public Safety	5	3	1	4	4	4
Minimizes Effect on Range	5	5	5	5	5	5
Minimizes effect on Aesthetic values	5	4	4	4	4	4
Protects Cultural Resources	5	5	5	5	5	5
	<u>32</u>	<u>31</u>	<u>31</u>	<u>34</u>	<u>34</u>	<u>33</u>

See Section V for description of Alternatives.

VIII. IDENTIFICATION OF FOREST SERVICE PREFERRED ALTERNATIVES

Alternative D, Site 13, Road Alternative III and E, Site 14, Road Alternative I, are the Forest Service preferred and selected alternatives. The sites and roads are within the Bridger Lake Unitized Lease of Phillips Petroleum Company and will allow Phillips Petroleum Company to execute their right to explore for oil and gas. These sites comply with federal and state oil and gas regulations and laws, with a minimum of disturbance to the surface resource.

IX. CONSULTATION WITH OTHERS

An unapproved copy of the Environmental Assessment was sent to the following individuals and groups. Omitted mitigating factors favorable to the protection of the environment, social or economic values brought to our attention were incorporated into the Environmental Assessment. (See Appendix for comments)

1. Bill Babcock  
1716 West Summit  
Evanston, Wyoming 82930
2. Harlan C. Benedict  
Benedict Trading Company  
111 E. 2nd South  
Mountain View, Wyoming 82939
3. Cliff Butter  
2854 Sleepy Hollow  
Salt Lake City, Utah 84105
4. Bill Courtney  
1737 Hillcrest Park Ave.  
Evanston, Wyoming 82930
5. Mike Cowley  
998 South 800 East  
Salt Lake City, Utah 84105
6. Dave Dufek  
320 Crossbow Drive  
Green River, Wyoming 82935
7. Evanston Chamber of Commerce  
Evanston, Wyoming 82930
8. Brad Hanson  
P. O. Box 152  
Price, Utah 84501
9. Cal Hickey  
Lonetree, Wyoming 82936
10. High Uritas Wilderness Coalition  
Attn: Margaret Pettis  
P. O. Box 1231  
Salt Lake City, Utah 84110
11. Jim June  
P. O. Box 10  
Green River, Wyoming 82935
12. James Kearn  
4463 Wander Lane  
Salt Lake City, Utah 84117
13. Steve Kearn  
P. O. Box 3  
Echo, Utah 84024
14. Chris Kelly  
163 South 1300 East #2  
Salt Lake City, Utah 84102
15. Gary McFarlane  
565 East 200 South  
Pleasant Grove, Utah 84103
16. Mark McKeough  
64 I Street #6  
Salt Lake City, Utah 84111
17. Jewel F. Meeks  
213 East 6th South  
Salt Lake City, Utah 84111
18. Elizebeth Mott  
775 East 800 South  
Orem, Utah 84057
19. Merilee Mott  
775 East 800 South  
Orem, Utah 84057
20. Phillips Petroleum Company  
Attn: Paul Armstrong  
P. O. Box 339  
Mountain View, Wyoming 82939

21. C. Clyde Polson  
Mountain View, Wyoming 82939
22. Eric Rechel  
45 North 400 West  
Logan, Utah 84321
23. Bill Schoenfeld  
635 East 150 South  
Kaysville, Utah 84037
24. Slickrock Outdoor Society  
Attn: George Micas  
685 East 900 North  
Price, Utah 84501
25. Loretta Stevens  
553 North Main  
Alpine, Utah 84003
26. Summit County Commissioners  
Summit County Courthouse  
Coalville, Utah 84107
27. Richard Taylor  
Lonetree, Wyoming 82936
28. Lyman City  
Lyman, Wyoming 82937
29. Town of Mountain View  
Mountain View, Wyoming 82939
30. Uinta County Commissioners  
Uinta County Courthouse  
Evanston, Wyoming 82930
31. United States Department of Interior  
Geological Survey  
Attn: Ed Gwynn  
200 Administrative Building  
1745 West 1700 South  
Salt Lake City, Utah 84174
32. Utah Chapter Sierra Club  
Attn: Brian Beard  
2048 Las Cresta Drive  
Salt Lake City, Utah 84121
33. Utah Chapter Sierra Club  
Attn: Jim Catlin  
P.O. Box 8393  
Salt Lake City, Utah 84116
34. Utah Division Wildlife Resources  
1596 West North Temple  
Salt Lake City, Utah 84116
35. Utah Wilderness Association  
Attn: Dick Carter  
523 Judge Bldg.  
Salt Lake City, Utah 84111
36. Wyoming Game and Fish  
Attn: Don Dexter  
Cheyenne, Wyoming 82001
37. Wasatch Mountain Club  
Attn: Walter O. Haas  
717 9th Avenue  
Salt Lake City, Utah 84103
38. Glen Wadsworth  
Lonetree, Wyoming 82936
39. Division of Wildlife Resources  
Northern Regional Office  
Attn: George Wilson  
515 East 5300 South  
Ogden, Utah 84403

X.

INTERDISCIPLINARY TEAM

Robert J. Odden - Forester U.S.F.S.

Bradley G. Penn - Biologist, Range Conservationist Core Labs

Gregory O'Dee Smith - Biologist Core Labs

Jerry Nelson - Soil Scientist Core Labs

Joe Durrenberger - Environmental Field Specialist Core Labs

APPENDIX

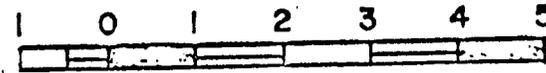
6

MAP "A"

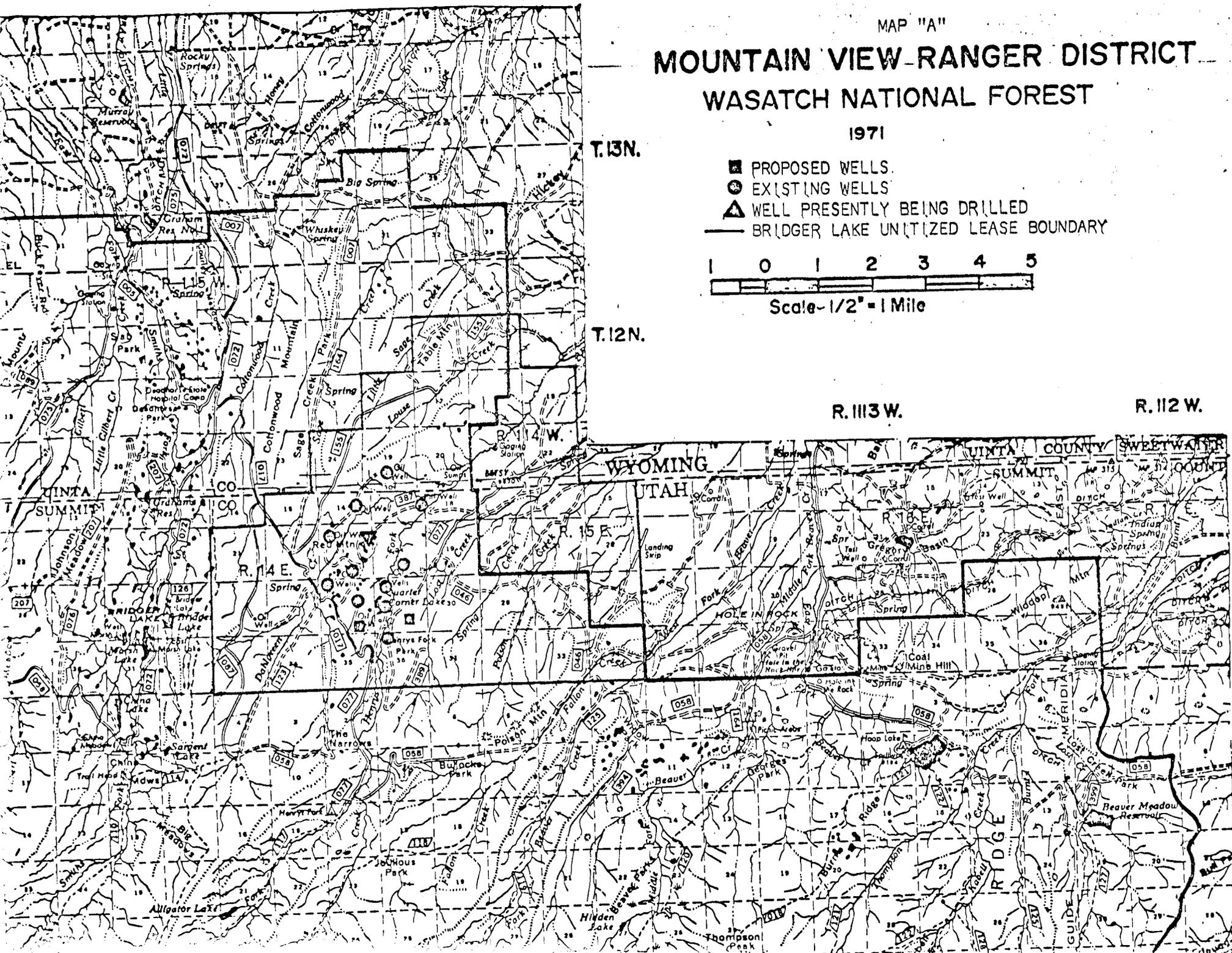
# MOUNTAIN VIEW-RANGER DISTRICT WASATCH NATIONAL FOREST

1971

- PROPOSED WELLS
- EXISTING WELLS
- ▲ WELL PRESENTLY BEING DRILLED
- BRIDGER LAKE UTILIZED LEASE BOUNDARY



Scale - 1/2" = 1 Mile



T.13N.

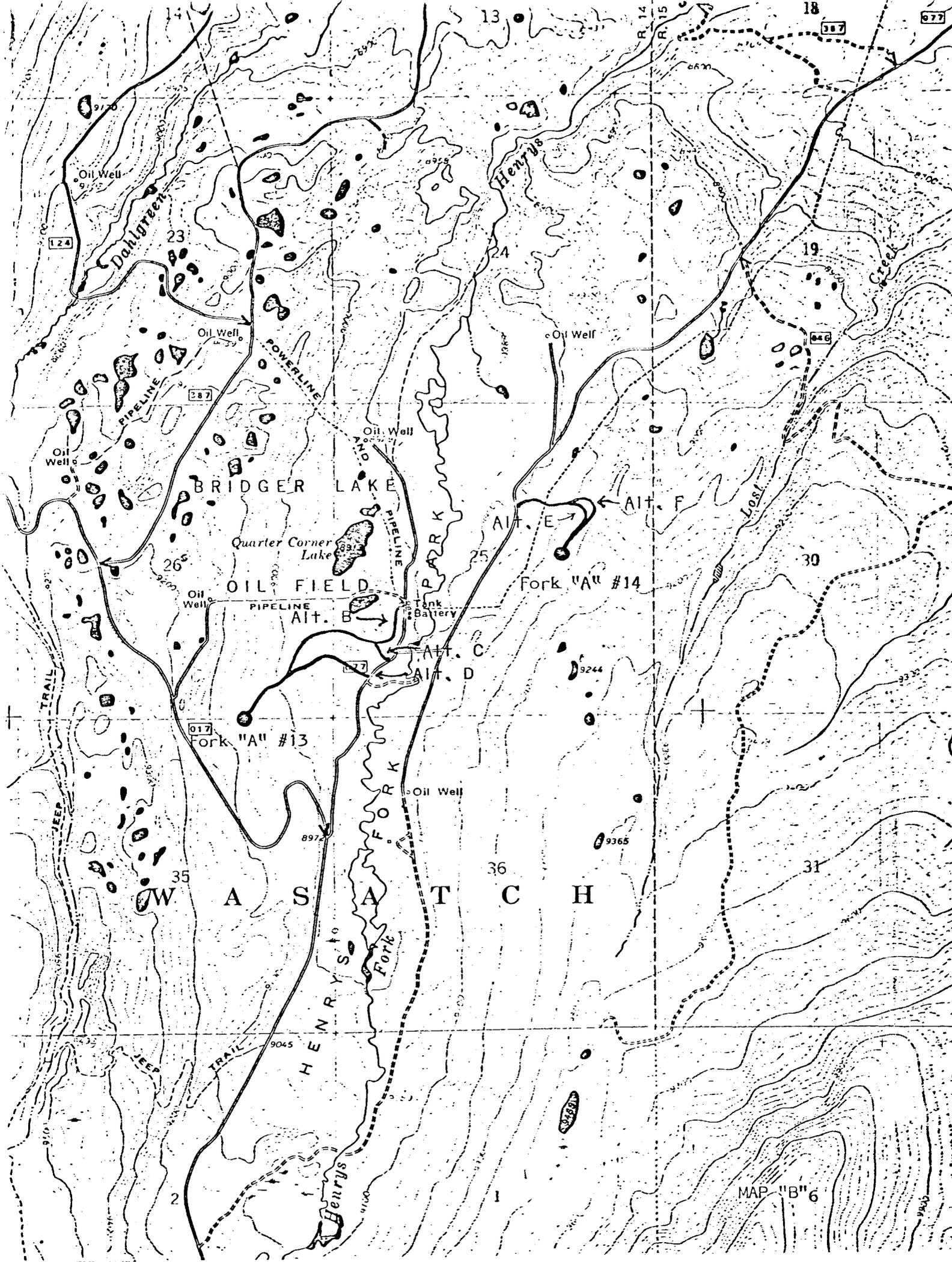
T.12N.

R.113W.

R.112W.

T.13N.

T.12N.



BRIDGER LAKE

OIL FIELD

ASHTACH

MAP "B" 6

Oil Well

Oil Well

Oil Well

Oil Well

Oil Well

Oil Well

9365

9244

987

977

19

30

31

Alt. E

Alt. F

Fork "A" #14

Fork "A" #13

Alt. B

Alt. C

Alt. D

23

26

35

25

36

124

017

9045

2

Oil Well

# PIIONEER

Lyman, Wyoming 82937  
Single Copy — 25¢

Fourth year, 21st Issue (USPS 373-430)  
Thursday, September 18, 1980

## Mtn. View Ranger District requests public comments

The Mountain View Ranger District is in the process of completing an environmental assessment on the application by Phillips Petroleum Company to drill two oil/gas wells on the Wasatch National Forest. Public comments on the proposed action are therefore being requested. The proposed project, known as Phillips Petroleum Bridger Lake Project is located in Section 25 & 35, T3N, R14E, Salt Lake Meridian, Summit County, Utah. Drilling of the wells will necessitate new (less than one mile) of access road construction and subsequent ancillary facility development.

The nature of the decision to be made through the environmental assessment involves: 1) the location of the wells and access road sitings to minimize any potential adverse environmental effects; and 2) development of a project operating plan. The operating plan to be prepared as part of the environmental assessment will describe the requirements necessary to protect surface resources.

Some of the preliminary resource considerations identified for the proposed project are: 1) development of a transportation system that will serve the two well sites; 2) reclamation of roads not to be used and dry hole site reclamation; 3) the effects on the north slope elk herd and their habitat (trophy elk, elk calving areas, sanctuary area, migration routes and winter range); 4) effects on moose and their habitat; 5) possible effects on the fisheries in Henry's Fork; 6) erosion potential and soil stability; 7) coordination with other resource management activities.

Interested publics are encouraged to participate throughout the environmental assessment process which is scheduled to be completed before October 15, 1980. For additional information, contact the district Forest Ranger, Roderick Howard, either in writing or by phone.

Mountain View Ranger District  
P.O. Box 129  
Mountain View, Wyoming  
82939  
Phone (307) 782-6555

Mountain View Ranger District  
P.O. Box 129  
Mountain View, Wyoming 82939  
Phone (307) 782-6555

Billings  
2830

# MOUNTAIN VIEW

MOUNTAIN VIEW COUNTY HERALD Evanston, Wyo.  
WEDNESDAY, SEPTEMBER 17, 1980

## NOTICE

The Mountain View Ranger District is in the process of completing an environmental assessment on the application by Phillips Petroleum Company to drill two oil gas wells on the Washatch National Forest. Public comments on the proposed activity are therefore being requested. The proposed project known as Phillips Petroleum Bridger Lake Project, is located in Section 25 & 35, T3N, R14E, Salt Lake Meridian, Summit County, Utah. Drilling of the wells will necessitate new (less than one mile) of access road construction and subsequent ancillary facility development.

The nature of the decision to be made through the environmental assessment involves: 1) the location of the wells and access road siting to minimize any potential adverse environmental effects; and 2) development of a project operating plan. The operating plan to be prepared as part of the environmental assessment will describe the requirements necessary to protect surface resources.

Some of the preliminary resource considerations identified for the proposed project are: 1) development of a transportation system that will serve the two well sites; 2) reclamation of roads not to be used and dry hole site reclamation; 3) the effects on the North slope elk herd and their habitat (trophy elk, elk calving areas, sanctuary areas, migration routes and winter range); 4) effects on moose and their habitat; 5) possible effects on the fisheries in Henry's Fork; 6) erosion potential and soil stability; 7) coordination with other resource management activities.

Interested parties are encouraged to participate throughout the environmental assessment process which is scheduled to be completed before October 15, 1980. For additional information, contact the District Forest Ranger, Roderick Howard, either in writing or by phone.

Mountain View Ranger District  
P.O. Box 29  
Mountain View, Wyoming 82939  
Phone (307) 782-6555

October 17, 1980

Received Wasatch NF Mountain View RD		
OCT 29 '80		
	ACT	INFO
Ranger		<i>[initials]</i>
Clerk		<i>[initials]</i>
Recpt.		
Forester		<i>[initials]</i>
IM Forester		
Forester		
Forester		
Range Con		
Biologist		
GDA		

Roderick Howard  
 District Ranger  
 Wasatch National Forest  
 P.O. Box 129  
 Mountain View, Wyoming 82939

Dear Mr. Howard:

This letter is in response to the Draft Environmental Assessment for Phillips Petroleum Company's proposed drilling of Fork "A" # 13 and Fork "B" # 14.

1. On page 14 there is the following sentence "Should additional producing wells be developed in the Bridger Lake Lease Unit, it would have a favorable economic impact upon the region and nation." I have commented on this before and I am going to comment again. Would you please present facts which show that with an increase in money and population into the Mountain View area that taxes will decrease, traffic accidents will decrease, the price of food and gas will decrease, land prices will decrease, crime will decrease, and the whole quality of life will increase. I do not believe you can, in any way, show that the proposed development will have an overall economic benefit to the local communities. Local examples are Green River and Rock Springs Wyoming, Green River and Moab and Price Utah, and Craig and Steamboat Springs Colorado. The above quoted statement is a blatant bias toward development. It is mere rhetoric.

2. On page 22, Evaluation of Alternatives, alternative A is given a 1 under the first criteria. On the second criteria alternative A is not even evaluated. This must be a mistake. What better way to minimize vegetative disturbance than to leave the area in its natural state i.e., not disturb it. Alternative A should be given a 5 for the second criteria. The same applies to the 4th and 5th criteria, both should be given a 5. Alternative A should be given a 1 for the 3rd criteria if it is given a 1 for the first criteria. The total then for alternative A is 17.

3. Based on the map provided there are already 11 wells in 7 square miles. There was not sufficient evidence, given the number of already existing wells, presented to me, in this Draft Environmental Statement to warrant the approval of the two exploratory oil wells. To those having oil and gas leases, exploratory drilling is a right, but how many wells constitute exploratory drilling with several of the existing wells a mile or less apart.

I am not an expert on oil and gas exploration, but based on the information and bias in this DSES I favor Alternative A.

Thank you

*Eric Rechel*  
 Eric Rechel

*File*



DIVISION OF WILDLIFE RESOURCES

DOUGLAS F. DAY  
Director

EQUAL OPPORTUNITY EMPLOYER

1596 West North Temple/Salt Lake City, Utah 84116/801-533-9333

Reply To NORTHERN REGIONAL OFFICE

166 East 4600 South, Ogden, Utah 84403 / (801) 392-6001

September 18, 1980

Mr. Rod Howard  
District Forest Ranger  
Mountain View Ranger District  
Mountain View, Wyoming 82939

Dear Rod:

After our tour and discussion of the proposed Phillips Petroleum exploratory well sites in the Henry's Fork, we have several main concerns. First, provisions are needed to reclaim roads and dry hole sites when no longer in use. Secondly, provisions are needed to protect existing water quality and fisheries habitat from potential well effluent spills and soil erosion from sites and new road construction.

We appreciate the opportunity to comment on this project and to be involved in the early planning stage.

Sincerely,

Jack A. Rensel  
Regional Supervisor

cc: RAS  
Kearl  
Babcock

JAR/GWW/jr

Received Wasatch NF  
Mountain View RD

SEP 27 '80

	ACT	INFO
Ranger		
Clerk		
Recpt.		
Forester		
IM Forester		
Forester		
Forester		
Range Con		
Biologist		
GDA		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Lease No. NA  
 Communitization Agreement No. NA  
 Field Name NA  
 Unit Name Bridger Lake  
 Participating Area Dakota  
 County Summit State Utah  
 Operator Phillips Petroleum Company

Form 9-329 Rev. Feb 76  
 OMB 42-RO356

MONTHLY REPORT  
 OF  
 OPERATIONS

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of  
January, 1981.

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
13	35	3N	14E	DRG	INITIAL REPORT.				Present Operation as of February 1, 1981 - Drilling at 2745'.
<p>Drld rat &amp; mouse hole. RURT. Spudded at 1:45 am 1/22/81 and drld 17-1/2" surf hole to 532'. Ran 4 jts K-55 13-3/8" 61# ST&amp;C SR and 3 jts K-55 13-3/8" 68# ST&amp;C Csg set at 526'. Down cmtd w/625' Class G w/2% CaCl<sub>2</sub> w/1/4"/bbl Flocele. Bapd plug. Circ 180 sx, float held, cut off csg. Wellied on bradenhead, tstd bradenhead to 4000 psi, OK. NU BOP Stack. Build flowline and flow nipple. Tstd BOP's. Drld 12-1/4" hole to 1830'. COOH to chg bit, lost one cone. WH w/junk basket, washed over fish. COOH, rec cone. Drld to 2563'. Lost pump press and weight. COOH. Twisted off box on 6-1/4" DC. WH w/OS, COOH, rec all fish. Magnaflux DC. Resumed drlg to 2745'.</p>									

\*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*On hand, End of Month	_____	_____	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: D. J. Fisher  
 Title: Operations Superintendent

Address: P.O. Box 2920, Casper, WY 82602

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form 9-329 Rev. Feb 76  
OMB 42-RO356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. NA  
Communitization Agreement No. NA  
Field Name NA  
Unit Name Bridger Lake  
Participating Area Dakota  
County Summit State Utah  
Operator Phillips Petroleum Company

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of March, 19 81

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
13	35	3N	14E	DRG	Present Operation as of April 1, 1981 at 10603'.				-- Drlg
Drld to 8088'. Tested BOP's, OK. Drld to 8900'. Schlumberger ran DLL-Micro-SFL. Ran 227 jts 9 5/8" csg set at 8893', cmtd w/430 sx Class "G". WIH w/8 1/2" bit and drld to 9911', getting metal cuttings to surface. Ran csg inspection log 8800' to surf. Log indicates csg in good condition. Tstd BOP stack & wear bushing, OK. (Metal cuttings apparently from hard facing on DC & DP. Resumed drlg to 10603'.									

\*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	APR 13 1981	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: D. J. Fisher  
Title: Operations Superintendent

Address: Box 2920, Casper, WY 82602  
DIVISION OF  
OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

BEST COPY  
AVAILABLE

Form 9-329-1 Rev. Feb 76  
OMB 42-RO356

MONTHLY REPORT  
OF  
OPERATIONS  
(Continued)

Lease No. NA  
Communitization Agreement No. NA  
Field Name NA  
Unit Name Bridger Lake  
Participating Area Dakota  
County Summit State Utah  
Operator Phillips Petroleum Company

Amended Report

The following is a continuation of the report of operations and production (including status of all unplugged wells) for the month of May, 1981

(See Reverse of Form 9-329 for Instructions)

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
									WIH w/OS, jarred and released fish. COOH w/full recovery. LD fish. Tstd BOP's OK. Inspected BHA. WIH, reamed from 12793' to 14715'. Resumed drlg to 15139'. Made short trip. Spot Hi Vis Pill from 13100-15139'. COOH. Tested BOP's. WIH, reamed from 12874-14162'..

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form 9-329 Rev. Feb 76  
OMB 42-R0356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. NA  
Communitization Agreement No. NA  
Field Name NA  
Unit Name Bridger Lake  
Participating Area Dakota  
County Summit State Utah  
Operator Phillips Petroleum Company

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of May, 19 81

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
13	35	3N	14E	Drg	Present	operation as of June 1, 1981	--	TD 13139	Washing and Reaming At 14162'.
<p>Drd to 14715'. COOH to chg bit. Inspected BHA and tested BOP's. PU 3 pt reamer, IBS and jars. WIH to 11525' stuck pipe, worked Free. Washed and reamed 11250-11590' and 11290-11708'. Wash and ream tight hole 11708-13004'. Pipe stuck at 13004'. Worked stuck pipe. Dialog ran free-pt. backed off at 12862'. COOH. Top of Fish 12828'. Attempted to screw into fish, jarred, came free. COOH, no recovery. WIH w/OS, engaged fish, jarred w/no success. Attempted to release OS, unsuccessful, WIH w/Dialog, encountered bridge in top of fish at 13865', spudding on bridge. Tried to spud bridge in fish, unsuccessful. COOH w/Dialog. Worked on releasing OS, came free. COOH w/OS. LD OS and jars. WIH w/bit, wash and ream to top of Fish at 12830'. Circ and Cond. COOH. PU washover pipe. WIH, washed over to IBS at 12860'. COOH w/wp. PU OS, WIH, could not catch fish. COOH, PU WP, washed 12755-12860'. Milled on IBS. Spot pill. COOH w/WP and LD same. PU and WIH w/OS, latched on fish, jarred fish. Backed off OS, COOH w/OS. PU WP and shoe and WIH. Washed to top of fish. Milled on IBS blades. COOH w/WP. LD jars, bmpsr sub, WP and shoe. WIH w/new mill. Washed and reamed 60' to TDF. Milled on IBS blade. COOH LD 1 jt WP and shoe. PU 1 jt WP and new shoe. WIH, milled on IBS. COOH to chg mill. WIH, milled on IBS. COOH. LD washover pipe.</p>									

-page 2-

\*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: D. J. Fisher  
D. J. Fisher  
Title: Operations Superintendent

Address: Box 2920, Casper, WY 82601

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form 9-329 Rev. Feb 76  
OMB 42-R0356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. NA  
Communitization Agreement No. NA  
Field Name NA  
Unit Name Bridger Lake  
Participating Area Dakota  
County Summit State Utah  
Operator Phillips Petroleum Company

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of June, 1981

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
13	35	3N	14E	Drq Present operation as of July 1,			981 --	PBTD 15784. WO Completion Unit.	
<p>Washed and reamed to 15139'. Dropped Totco. Start OOH pipe stuck w/bit at 11259', jarred without success. Petro-log ran free-pt., stopped at 10173'. Ran impression block, top of Totco broken and top piece sideways. Ran spud tools, moved Totco down to 10540'. Petro-log ran free-pt., backed off at 10540'. COOH. WIH w/jars and DC's, screwed into fish, jarred, fish came free. COOH, LD fish and tools. Tested BOP's, OK. Reamed to 15183'. Drld to TD 15835', 6/22/81. Ran DIL-SFL 15820-8884', FDC-CNL 15818-15135'. Ran 373 jts 7" csg set at 15830', cmtd w/350 sx Class G and 200 sx Class G. ND BOP's. Set slips. Cut off csg. Released Rig at 9:00 AM, 7/1/81. Pmpd plug to 15784'.</p>									

\*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

Oil & Condensate (BLS)

Gas (MCF)

Water (BLS)

- \*On hand, Start of Month
- \*Produced
- \*Sold
- \*Spilled or Lost
- \*Flared or Vented
- \*Used on Lease
- \*Injected
- \*Surface Pits
- \*Other (Identify)
- \*On hand, End of Month
- \*API Gravity/BTU Content

_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
_____	_____	XXXXXXXXXXXXXXXXXXXX
_____	_____	XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
_____	_____	XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
_____	_____	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: D. J. Fisher  
Title: Operations Superintendent

Address: Box 2920, Casper, WY 82602

July 20, 1981

Phillips Petroleum Company  
P. O. Box 2920  
Casper, Wyoming 82602

Re: Well NO. Fork "A" 13  
Sec. 35, T. 3N, R. 14E  
Summit County, Utah  
(June- July)

Gentlemen:

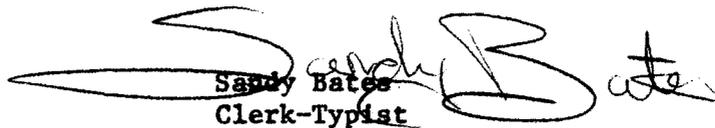
Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject well.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B; (U. S. Geological Survey Form 9-331) "Sundry Notices and Reports on WELLS," or on Company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

  
Sandy Bates  
Clerk-Typist

/lm  
Enclosures

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Lease No. Utah 013146

Communitization Agreement No. NA

Field Name NA

Unit Name Bridger Lake

Participating Area Dakota

County Summit State Utah

Operator Phillips Petroleum Company

Form **8-329** Rev. Feb 76  
OMB **42-R0356**

MONTHLY REPORT  
OF  
OPERATIONS

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of July, 1981

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
13	35	3N	14E	Drg.	Present operation	as of August 1, 1981--PBD			15784. RU WS Unit.
	July 1st thru 31st			--	WO Completion Unit				

\*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

Oil & Condensate (BBLs)

Gas (MCF)

Water (BBLs)

- \*On hand, Start of Month
- \*Produced
- \*Sold
- \*Spilled or Lost
- \*Flared or Vented
- \*Used on Lease
- \*Injected
- \*Surface Pits
- \*Other (Identify)
- \*On hand, End of Month
- \*API Gravity/BTU Content

_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
_____	_____	XXXXXXXXXX
_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXX
_____	_____	_____
XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
_____	XXXXXXXXXX	XXXXXXXXXX
_____	XXXXXXXXXX	XXXXXXXXXX

Authorized Signature: D.J. Fisher

Address: P.O. Box 2920 Casper, WY 82602

Title: Operations Superintendent

Form 9-329 Rev. Feb 76  
OMB 42-RO356

Communitization Agreement No. NA  
Field Name Bridger Lake  
Unit Name Bridger Lake  
Participating Area Dakota  
County Summit State Utah  
Operator Phillips Petroleum Company

MONTHLY REPORT  
OF  
OPERATIONS

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of  
August, 1981

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
13	35	3N	14E	Drlg.					Present operation as of September 1, 1981-- Swabbing. Prep. to acidize. PBTB 15757.
	SEE ATTACHED								

RECEIVED  
DIVISION OF OIL, GAS & MINING

\*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Sold	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: D. J. Fisher

Address: P.O. Box 2920, Casper, WY 82602

Title: Operations Superintendent

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Lease No. Utah 013146

Form 9-329 Rev. Feb 76  
OMB 42-RO356

Communitization Agreement No. NA  
Field Name Bridger Lake  
Unit Name Bridger Lake  
Participating Area Dakota  
County Summit State Utah  
Operator Phillips Petroleum Company

MONTHLY REPORT  
OF  
OPERATIONS

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of  
September, 1981

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
13	35	3N	14E	Drlg.		Present operation as of October 1, 1981 Prep to acidize.			-- PBDT 15757.
SEE ATTACHED									

\*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basin)

Oil & Condensate (BBLs)

Gas (MCF)

Water (BBLs)

- \*On hand, Start of Month
- \*Produced
- \*Sold
- \*Spilled or Lost
- \*Flared or Vented
- \*Used on Lease
- \*Injected
- \*Surface Pits
- \*Other (Identify)
- \*On hand, End of Month
- \*API Gravity/BTU Content

_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
_____	_____	XXXXXXXXXXXXXXXXXXXX
_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
_____	_____	_____
XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
_____	_____	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: \_\_\_\_\_

D. J. Fisher

Address: P.O. Box 2920, Casper, WY 82602

Title: Operations Superintendent

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. Utah 01314  
Communitization Agreement No. N/A  
Field Name Bridger Lake  
Unit Name Bridger Lake  
Participating Area Dakota  
County Summit State Utah  
Operator Phillips Petroleum Company  
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of October, 1981

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
13	35	3N	14E	Drlg.	Present operation as of November 1, 1981 Waiting on initial potential				- PBD 15757
SEE ATTACHED									

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: *P. J. Fisher* Address: P.O. Box 2920, Casper, WY 82602  
Title: Area Manager Page 1 of 1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356  
MONTHLY REPORT  
OF  
OPERATIONS

Lease No. Utah 013146  
Communitization Agreement No. N/A  
Field Name Bridger Lake  
Unit Name Bridger Lake  
Participating Area Dakota  
County Summit State Utah  
Operator Phillips Petroleum Company  
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of November, 1981

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
13	35	3N	14E	DRG.					Present operation as of December 1, 1981 - PBTD 15757. Waiting on initial potential.

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: *D. J. Fisher*  
Title: Area Manager

Address: P.O. Box 2920 Casper, WY 82602

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

**MONTHLY REPORT  
OF  
OPERATIONS**

Lease No. Utah 012146 2  
Communitization Agreement No. NA  
Field Name Bridger Lake  
Unit Name Bridger Lake  
Participating Area Dakota  
County Summit State Utah  
Operator Phillips Petroleum Company  
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of December, 1981

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
13	35	3N	14E	DRG.	Present Waiting	operation as of January 1, 1982 - PBTD 15757. of initial potential.			

\*If none, so state.

**DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)**

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX

Authorized Signature: *D. J. Fisher*  
Title: Area Manager

Address: P.O. Box 2920 Casper, WY 82602

DAILY REPORT DETAILED

LEASE FORK A

WELL NO. 13

SHEET NO. 18

1981	DATE NATURE OF WORK	TOTAL DEPTH PERFORMED
<i>Oct.</i> <i>17-18-</i> <i>19</i>	<p>FORK-A NO. 13 PBD 15757. 10/17/81 - THIS AM TP 1825 PSI. OPENED TO TEST TANK AT 8/00 AM. FLWD 5 HRS, REC 21 BF, NO GRIND OUT. SI 19 HRS. RD PRIDE WS UNIT. RELEASED RIG AT 3/00 PM, 10/16/81. PREP TO MOVE TO FORK NO. 1 10/18/81 - FLWD WELL 6 HRS ON 16/64 IN. CK, REC 70 BF, TP 250 PSI. SI 18 HRS. NO GRIND OUT. PRESS THIS AM 1900 PSI. OPENED WELL AT 8/00 AM THIS AM. 10/19/81 - FLWD 23 HRS, ON 16/64 IN. CK, REC 107 BF, NO GRIND OUT. FTP 750 PSI..</p>	
20	<p>FORK-A NO. 13 PBD 15757. FLWD 24 HRS ON 18/64 IN. CK, REC 127 BF, GRIND OUT .2 OF 1 PERCENT BS AND W. GRAVITY 40.8, FTP 350-700 PSI..</p>	
21	<p>FORK-A NO. 13 PBD 15757. FLWD 24 HRS ON 19/64 IN CK, REC 117 BF. FTP 250 PSI..</p>	
22	<p>FORK-A NO. 13 PBD 15757. INSTALLING FLOWLINES, CONTINUING TO FLOW. TEMPORARILY DROP FROM REPORT UNTIL INITIAL POTENTIAL OBTAINED..</p>	
23		

DAILY REPORT DETAILED

LEASE FORK A 13

WELL NO. 13

SHEET NO. 17

1981 DATE TOTAL  
NATURE OF WORK PERFORMED DEPTH

Oct.  
7  
8  
9  
10-12  
13  
14  
15  
16

FORK-A NO. 13 PBDT 15757. THIS AM - TP 1625 PSI, CP 0 PSI, FLWG GAS TO TANK. FL 5400 FT. SWBD AND FLOWED 73 BF /36 BO, 30 BW, 6 BBLs BS EMULSION AND SOLIDS/ IN 12 HRS. ENDING FL 9500 FT. SWBG FROM 11400 FT. SHUT WELL IN FOR NIGHT..

FORK-A NO. 13 PBDT 15757. THIS AM - TP 350 PSI, CP 0 PSI, FLWG TO TEST TANK ON 14/64 IN. CK. OPENED WELL ON 16/64 IN. CK. FLWD 245 BF /EST 90 PERCENT OIL/ IN 24 HRS. FLWG IN HEADS, TP VARYING 0-400 PSI, CUTS VARYING 80 PERCENT OIL, 10 PERCENT WTR AND 10 PERCENT BS TO 99 PERCENT OIL, 1/2 PERCENT WTR AND 1/2 PERCENT BS. CONTINUING TO TEST..

FORK-A NO. 13 PBDT 15757. TP 75 PSI, CP 0 PSI. FLWG TO TEST TANK ON 14/64 IN. CK. FLWD 121 BF IN 24 HRS, FLWG IN HEADS. TP VARYING FROM 75-350 PSI. CUTS VARYING 50 PERCENT OIL, 50 PERCENT WTR TO 99 PERCENT OIL, 1 PERCENT WTR. API GRAVITY 39 AT 60 DEG. CONT TO TEST..

FORK-A NO. 13 PBDT 15757. 10/10/81 - TP 400 PSI, CP 0 PSI. FLWG TO TEST TANK. FLWD 120 BF BY HEADS IN 24 HRS. TP VARIED 60 TO 400 PSIG. AVG CUT 95 PERCENT OIL, 2 PERCENT BS, 2 PERCENT WTR. CONT TO TEST. 10/11/81 TP 50-60 PSI, CP 0 PSI. FLWG ON 14/64 IN. CK. FLWD 139 BF IN 24 HRS. TP VARYING 425 PSI TO 50 PSI. CUTS VARYING FROM 2 PERCENT - 12 PERCENT WTR, 1 PERCENT - 9 PERCENT BS. 10/12/81 - 175 PSI, CP 0 PSI. FLWG TO TEST TANK ON 14/64 IN. CK. FLWD 135 BF IN 24 HRS. FLWG BY HEADS. TP VARYING 50-250 PSI. CUTS VARYING 20 PERCENT WTR., 80 PERCENT OIL TO 12 PERCENT WTR, 8 PERCENT BS, 80 PERCENT OIL..

FORK-A NO. 13 PBDT 15757. TP 175 PSI, CP 0 PSI. FLWG TO TEST TANK ON 14/64 IN. CK. FLWD 132 BF BY HEADS IN 24 HRS. TP VARYING 175-100 PSI.. CUTS VARYING 15 PERCENT WTR, 2 PERCENT BS, 83 PERCENT OIL TO 1 PERCENT WTR, 1 PERCENT BS.

FORK-A NO. 13 PBDT 15757. THIS AM - TP 0 PSI. FL 150 FT. SWABBING. LOADED TBG W/98 BBLs LSE WTR. OPENED UNLOADER ON PKR. FILL ANNULUS AND CIRC 395 BBL LSE WTR TREATED W/5-1/2 PPB B-140 BIOCIDIC CORROSION INHIBITOR AND 1/2 PPB CAUSTIC SODA. RELEASED PKR. SET BPV IN BO-2 CPLG. REMOVED TREE. LANDED TBG. ND BOP. NU TREE. SET PKR AT 15624 FT. RKB. PRESS ANNULUS TO 2000 PSI FOR 15 MIN., OK. TEST TREE TO 5000 PSI FOR 15 MIN., OK. REMOVE BPV. RIGGED UP TO SWAB..

FORK-A NO 13 PBDT 15757. TP 0 PSI, CP 0 PSI. SWBG FL AT 2100 FT. SWBD 114 BW IN 13 HRS, FINAL FL AT 10300 FT. STARTED FLOWING GAS AT 4/30 PM. LEFT OPEN TO TANKS OVERNIGHT ON 14/64 IN. CK., WELL DIED AT 12/30 AM. 26 BBL LOAD TO REC..

FORK-A NO. 13 PBDT 15757. FLWG THIS AM. TP 200 PSI, 14/64 IN. CK. MADE 1 SWAB RUN TO 4800 FT., REC 27 BF. WELL STARTED FLWG, IN 3 HRS REC 21 BF, 98 PERCENT WTR, 2 PERCENT OIL. SWBD 5 HRS W/INTERMITTENT FLOW TO 10400 FT., REC 56 BF, 40 PERCENT WTR, 10 PERCENT BS, 50 PERCENT OIL. STARTED FLWG, LEFT ON 14/64 IN. CK. IN 14 HRS REC 94 BF, 86 PERCENT OIL, 4 PERCENT BS, 10 PERCENT WTR. TOTAL REC IN 24 HRS, APPROX 108 BO, 90 BW. ALL LOAD REC..

DAILY REPORT DETAILED

LEASE Fork A WELL NO. 13 SHEET NO. 16

DATE TOTAL DEPTH NATURE OF WORK PERFORMED

Oct.

1 FORK-A NO. 13 PBD 15757. TP 0 PSI, CP 0 PSI. STARTED JETTING W/NITROGEN AT 9000 FT. WHILE RUNNING COILED TBG. RAN TO 15754 FT., REC 4 BO AND STARTED GETTING ALL NITROGEN W/SMALL SLUGS OF OIL VAPOR FOR 2-1/2 HRS. PULL COILED TBG TO 12000 FT. TO CHECK WRAPS ON DRUM. RAN TO 15748 FT. SPOTTED 500 GALS 50/50 TOLUENE DIESEL MIX W/8 GALS HY-FLO III AT 15748 FT. DISPLACED W/NITROGEN. MAX PRESS 2200 PSI. COILED TBG RUPTURED AT 10900 FT. WHILE COOH. 1 IN. TBG PARTED ABOVE SURFACE PACK-OFF. TIED OFF AND RETRIEVED ON DRUM. WELL OPEN OVERNIGHT, NO RECOVERY. SDON. THIS AM - RU HOWCO, INSTALL TREE SAVER AND PREPARING TO ACIDIZE..

2

FORK-A NO. 13 PBD 15757. RU HOWCO. INSTALL ISOLATION TOOL. PMPD 3000 GAL 15 PERCENT HCL W/50 GAL/1000 FE-1A, 11 GAL /1000 HAI-75, 3 GAL/1000 17N AND 6 GAL/1000 AS-5 DOWN TBG. FILLED TBG W/LEASE WTR. BROKE DOWN PERFS 1 BPM AT 7600 PSI. PRESS DROPPED TO 6000 PSI WHEN ACID HIT PERFS. INCR RATE TO 3-1/4 BPM. DISPLD W/140 BBL LSE WTR. PRESS 6400 PSI AND END OF FLUSH. ISIP 5700 PSI, 5 MIN 4700 PSI, 15 MIN 3400 PSI. RD HOWCO. REMOVED ISOLATION TOOL. LEFT PIECE OF PACK-OFF RUBBER IN TBG. OPENED WELL TO TANK. PRESS BLEW TO ZERO IN 2 MIN. RU COILED TBG UNIT. RAN COILED TBG IN HOLE TO 2000 FT. AND DISPLD W/NITROGEN. COILED TBG STARTED LEAKING THROUGH PIN HOLE LEAKS. RELEASED COILED TBG UNIT. RU TO SWAB. COULD NOT GET BELOW 400 FT. WORKED SWAB TO 1900 FT. RAN SWAB WITH 1/3 CUP TO 14500 FT. RAN MANDREL TO SWAB LINE. RUBBER MOVED UP HOLE TO 1900 FT. SDON. TBG OPEN TO TEST TANK. NO FLOW. PREPARING TO GIH W/SPEAR ON SAND LINE WHILE WAITING ON COILED TBG UNIT..

3-5

FORK-A NO. 13 PBD 15757. PREP TO SWAB. 10/3/81 - RAN OTIS SPEAR ON SAND LINE. REC 1/2 ISOLATION TOOL RUBBER LEFT IN HOLE. SWBD 130 BW, TR ACID, TR OIL, 1/10 PERCENT SOLIDS IN 11 HRS. INITIAL FL 2800 FT., FL AT END 11400 FT. COULD NOT GET SWAB BELOW 11400 FT. DUE TO PIECE RUBBER. TBG OPEN TO TEST TANK, NO FLOW. RU COILED TBG UNIT. FL 8000 FT., JETTED TO 12326 FT., OBSTRUCTION IN TBG. WORKED DOWN SLOWLY, REC 30 BBL ACID WTR. TOTAL RECOVERY 160 BBL. TOTAL LOAD 223 BBL, 63 BBL LEFT TO RECOVER. CONTINUING TO JET W/NITROGEN AND COILED TBG. 10/4/81 - TP 0 PSI, CP 0 PSI, THIS AM W/SLI BLOW. OPENED TO TEST TANK. WORKED 1 IN. TBG TO 15754 FT. BLEW HOLE DRY WITH N2. FLUID RECOVERED IN MISTY SLUGS. JETTED W/N2 ON BTM 2-1/2 HRS, REC 64 BBL, 80 PERCENT WTR, 10 PERCENT OIL, 1 PERCENT SOLIDS, 1 BBL OVER LOAD. FLUID ENTRY 4 TO 5 BBL PER HR. COOH W/1 IN. TBG. LEFT WELL OPEN TO TEST TANK ON 16/64 IN. CHOKE OVERNIGHT. 10/5/81 - SD SUNDAY. THIS AM - TP 0 PSI, CP 0 PSI. FL AT 800 FT..

6

FORK-A NO. 13 PBD 15757. THIS AM - TP 0 PSI, CP 0 PSI, FL 5400 FT., PREP TO SWAB. WITH FL AT 800 FT., RAN SWAB TO 2800 FT. FLWD 1-1/2 HRS AFTER 1ST SWAB RUN AND DIED. CONT SWBG. WOULD FLOW AND DIE AFTER EACH SWAB RUN, LAST SWAB RUN FROM 10500 FT., ENDING FL 8400 FT. TOTAL REC 172 BBL /108 BO, 56 BW, 8 BBL BS/. 173 BBL OVER LOAD. LEFT WELL OPEN TO TEST TANK ON 16/64 IN. CK. SDON, NO FLOW ..

DAILY REPORT DETAILED

LEASE FORK A

WELL NO. 13

SHEET NO. 15

DATE TOTAL DEPTH NATURE OF WORK PERFORMED

Sept.  
22

FORK-A NO. 13 PBTB 15757. COOH W/BIT AND SCRAPER. LD DC, RU SCHL. PERF 15726 FT-15748 FT., 2 HPF W/4 IN. GUN AND HYPERJET II CHARGES. RD SCHL. PU BAKER 7 IN. RETRIEVAMATIC PKR W/2.375 IN. ID BORE AND 60 JTS OF 3-1/2 IN. TBG. SDON..

23

FORK-A NO. 13 PBTB 15757. RU TO SWAB. FIN GIH W/TBG AND BAKER PKR. RAN DUMMY KOBE PUMP EACH 50 STDS. SET PKR AT 15618 FT. W/22,000 LB WT. SET BPV IN BO-2 COUPLING. NU XMAS TREE. TEST 7 IN. ANNULUS 2000 PSI FOR 10 MIN, OK. TEST TBG AND TREE TO 5000 PSI. BLED OFF 400 PSI TO FORMATION IN 2 MIN. SDON..

24

FORK-A NO. 13 PBTB 15757. TP 0 PSI, CP 0 PSI. FL 650 FT. SWBD 120 BW IN 10-1/2 HRS, WELL GASSING SLIGHTLY AFTER EACH SWAB RUN LAST 2 HRS. SWABBING FROM 10500 FT. FL 8400 FT. TBG AND CSG CAPACITY BELOW PKR - 140 BBLs. 20 BBLs LOAD WTR TO RECOVER..

25

FORK-A NO. 13 PBTB 15757. FL 5600 FT. SWBD 12 BW W/TR OIL IN 4 HRS, NEXT RUN NO RECOVERY. COULD NOT GET SWAB BELOW 8000 FT. RECOVERED SOME SOLIDS IN SWAB MANDREL, APPEAR TO BE MUD. RAN SINKER BARS AND JARS ON SWAB LINE. WORKED TO 11000 FT. RESUMED SWBG. RECOVERED 33 BW W/TR OIL IN 5 HRS. GOOD GAS ON NEXT TO LAST RUN W/TR OIL. FL 9000 FT. SWBG FROM 10500 FT. REC TOTAL OF 45 BF, 25 BF OVER LOAD. SDON. THIS AM - TP 100 PSI, CP 0 PSI. BLED OFF GAS. PRESS BLED TO ZERO IN 10 MIN. CONTINUE TO SWAB..

26-28

FORK-A NO. 13 PBTB 15757. THIS AM - TP 250 PSI, CP 0 PSI. BLED PRESS TO 0 PSI IN 35 MIN. 9/26/81 TP 100 PSI, CP 0 PSI. FL 6500 FT. SWBD 4 BW AND 2 BO AND BS IN 4 HRS. NEXT TWO SWAB RUNS COULD NOT GET BELOW 8500 FT. W/2 SWAB CUPS OR MANDREL. RAN 1 CUP. MADE 6 RUNS FROM 10,000 FT., REC 3 BF/RUN, TOTAL 18 BF - 79 PERCENT OIL, 18 PERCENT WTR, 3 PERCENT SOLIDS, ON GRIND OUT. NEXT SWAB RUN COULD NOT GET BELOW 9000 FT. RAN SINKER BARS AND JARS TO 13,900 FT. RAN SWAB WITH 1/2 CUP TO AGITATE. RECOVERED VERY LITTLE FLUID. FL 10,000 FT. AGITATE FLUID WITH 1/2 SWAB CUP DOWN TO 10,500 FT. TRYING TO SCATTER THICK EMULSION UP HOLE. RECOVERED A TOTAL OF 38 BF, 63 BF OVER LOAD - 40 PERCENT OIL, 57 PERCENT WTR, 3 PERCENT SOLIDS. EVIDENCE OF SEVERE FORMATION DAMAGE. 9/27/81-AND 9/28/81 SHUT DOWN. PREPARING TO RUN COILED TBG AND UNLOAD HOLE W/ NITROGEN..

29

FORK-A NO. 13 PBTB 15757. THIS AM - TP 0 PSI, CP 0 PSI. OPEN TO TEST TANK, NO FLOW. SWBD 20 BF, 95 PERCENT OIL, 2 PERCENT WTR, 3 PERCENT SOLIDS, IN 6 HRS. NEXT 2 HRS SWBD 4 BF, 79 PERCENT OIL, 18 PERCENT WTR, 3 PERCENT SOLIDS. FL 10,800 FT. SWBG FROM 11,600 FT. 24 BF RECOVERED, 87 BBL OVER LOAD. SDON...

30

FORK-A NO. 13 PBTB 15757. TP 0 PSI, CP 0 PSI. MADE 1 SWAB RUN FROM 11,600 FT., REC 7 BF, 95 PERCENT OIL, 2 PERCENT WTR, 3 PERCENT SOLIDS. RU NOWSCO. WIH W/1 IN. COILED TBG TO 15670 FT., JETTING W/NITROGEN, REC 23 BF, 95 PERCENT WTR, 4 PERCENT OIL 1 PERCENT SOLIDS. PULLED COILED TBG TO 9000 FT. LEFT TBG OPEN TO TEST TANK OVERNIGHT, NO FLOW..

DAILY REPORT DETAILED

LEASE FORK A

WELL NO. 13

SHEET NO. 14

DATE TOTAL DEPTH  
NATURE OF WORK PERFORMED

September

9

FORK-A NO. 13 PBD 15757. RU HOWCO. TEST LINE TO 9500 PSI, ND TREE. PU OUT OF PKR. SPTD 3000 GAL 15 PERCENT M ACID AT BTM OF TBG. STUNG INTO PKR, NU TREE. INJECTED 25 7/8 IN. RCN BALLS. INSTALLED ISOLATION TOOL. PRESSURE CSG TO 2000 PSI. PRESSURE TBG TO 8500 PSI. COULD NOT PUMP IN SIGNIFICANT AMOUNT OF FLUID. PRESSURE BLED OFF 25 PSI PER MINUTE. SURGED TBG PRESSURE TO 8500 PSI. PRESSURE BLED OFF 100 PSI PER MINUTE TO 8000 PSI. INCREASED PRESSURE TO 8500 PSI. PRESSURE BLED OFF 20-25 PSI PER MINUTE TO 8000 PSI. REPRESSURE TO 9000 PSI. BLEDOFF 20-25 PSI PER MIN. REPEAT FOR 4-1/2 HRS. NO CHANGE. TOTAL PUMPED: 10 BBL WTR AND 16 BBL ACID. ND TREE, PU OUT OF PKR. UNABLE TO REVERSE W/2500 PSI. CIRC ACID OUT CSG W/500 PSI. STUNG IN PKR, NU TREE. SDON. PREP TO COOH W/TBG..

10

FORK-A NO. 13 PBD 15757. CP 0, TP 0, RU POMRENKE W/L. SET BP IN B02 CPLG. ND TREE. NU BOP/S. TEST BOP/S OK. PULL B02 CPLG. COOH W/TBG. FOUND NO COLLAPSED TBG OR OBSTRUCTIONS. TEST BOP BLIND RAMS OK. SDON..

11

FORK-A NO. 13 PBD 15757. RAN GUAGE. RING AND JUNK BASKET TO 15413 FT. COOH, RAN COLLAR LOCATER TO 15746 FT. INDICATING 11 FT. FILL, 1 FT. OF PERFS COVERED. COOH. WO TOOLS. SDON. THIS AM PREP TO GIH W/PACKER PLUCKER..

12-14

FORK-A NO. 13 PBD 15757. 9-12-81 - MADE UP PKR PLUCKER ON 6 - 3-1/2 IN. DC/S AND WIH ON 3-1/2 IN. TBG. TAGGED PKR. PU PWR SWIVEL. CUT TOP SLIPS AND PART OF PKG ELEMENT FROM PKR. CIRC HOLE CLEAN. SDON. 9-13-81 - CIRC ON F-1 PKR. CUT BTM SLIPS AND WORKED PKR LOOSE. LD ARMSTRONG PWR SWIVEL. COOH W/TBG. PULL SLOW, DRAGGING BADLY, NO RECOVERY, GRAPPLE INTACT, WASH SHOE CUTRITE WORN. SDON. 9-14-81 - SD SUNDAY..

15

FORK-A NO. 13 PBD 15757. MAKE UP BOWEN 4-1/8 IN. SPEAR W/ JARS AND BUMPER SUB. WIH ON 3-1/2 IN. TBG W/6 - 3-1/2 IN. DC/S. TAGGED PKR 95 STDS IN HOLE. PUSHED PKR TO BTM. WORKED ON FISH. SET DOWN 15,000 LB. COOH W/5 STDS. DRAG THROUGH CSG COLLARS INDICATING PKR ON SPEAR. SDON..

16

FORK-A NO. 13 PBD 15757. COOH W/TBG. REC TOP 3 IN. OF PKR ON SPEAR. SDON. PREPARING TO GIH W/BOWEN SPEAR AND 25 FT. EXTENSION..

17

FORK-A NO. 13 PBD 15757. TP 0 PSI. CP 0 PSI. COOH W/EXTENDED SPEAR. WIH W/BOWEN SPEAR, JARS AND BUMPER SUB. ROTATE ON TOP F-1 PKR. WORKED SPEAR INTO PKR, ROTATE. COOH, 27 STDS. SDON..

18

FORK-A NO. 13 PBD 15757. TP 0 PSI, CP 0 PSI. WIH W/BIT AND SCRAPER. COOH W/BOWEN SPEAR, REC PKR. RD SPEAR, JARS AND BUMPER SUB. WIH W/BIT AND SCRAPER, DC AND 65 STDS 3-1/2 IN. TBG. SDON..

19-21

FORK-A NO. 13 PBD 15757. 9/19/81 - TP 0 PSI, CP 0 PSI. WO POWER SWIVEL. WIH W/BIT AND SCRAPER, TAG FILL AT 15746 FT. CIRC AND WORK BIT TO 15755 FT. RECOVERED SMALL AMT GAS W/5 BBLs BLACK BS, 5 GAL IRON AND RUBBER CUTTINGS AND 13 FRAC BALLS, TRACE OF LCM. CIRC. PULL 1 STD TBG. SDON. 9/20/81 - TP 0 PSI, 15757 FT. WELL SHUT-IN. WO POWER SWIVEL, CIRC AND ROTATE TO 9/21/81 - SD SUNDAY..

FORM 91

DAILY REPORT DETAILED

LEASE FORK A

WELL NO. 13

SHEET NO. 13

1981 DATE TOTAL  
NATURE OF WORK PERFORMED DEPTH

*Sept.*  
*1*  
FORK-A NO. 13 PRTD 15757. RU AND SWABBED 3 HRS TO 7500 FT. LOST 2 SECTIONS GUIB SWAB MANDRELL W/2 CUPS AT 7500 FT. WIH W/ SINKER BAR. PUSH JUNK OUT BTM TBG. RESUMED SWBG. SWBD 7 HRS, REC 87 BBLs FLUID IN TOTAL OF 10 HRS. MADE 14 SWAB RUNS, NO OIL OR GAS. FL 9500 FT. SDON. ZERO TP THIS AM, FL 7900 FT..

*2*  
FORK-A NO. 13 PRTD 15757. TP 0 PSI, CP 0 PSI. SWRG, PREP TO ACIDIZE. BEGAN SWRG W/FL 7900 FT. SWBD 11 HRS, LUBRICATED SWAB W/DIESEL DOWN TBG, SWRG FL WHEN QUIT 11800 FT. TOTAL FLUID REC 111 BBLs. SDON. FL THIS AM 11250 FT..

*3*  
FORK-A NO. 13 PRTD 15757. SWBD 3 HRS, REC 8 Bw, NO OIL OR GAS. PULLING FROM 12,500. INSTALL ISOLATION TOOL. RU HOWCO. TEST LINES 5000 PSI OK. LOAD TBG W/3000 GAL ACID. STARTED TO PRESSURE UP, HAD IMMEDIATE COMMUNICATION W/ANNULUS. RD HOWCO. INSTALL BPV. REMOVE TREE. INSTALL BOP, TEST BOP TO 2000 PSI, OK. PULLED OUT OF PKR. ATTEMPT TO REVERSE, NO SUCCESS. PUMP DOWN TBG AND CIRG ACID OUT AWULUS. SDON. PREP TO PULL TBG..

*4*  
FORK-A NO. 13 PRTD 15757. COOH W/TBG. FOUND 1 COLLAPSED JT W/ 2 1/2 FT. SPLIT 6 FT. UP FROM PIN. LD BAD JT. REDRESS BAKER SEAL ASSMBLY. START IN HOLF W/TBG, 20 STANDS IN. SDON..

*5-8*  
FORK A NO. 13 PRTD 15757. PREP TO ACIDIZE. 9/5/81 - TP 0, CP 0, WIH W/TBG AND SEAL ASSBLY, RUNNING DUMMY PUMP EACH 50 STDS. STING INTO F-1 PKR AND TEST TO 2000 PSI, OK. SET BP VALVE IN B02 COUPLING. NIPPLED DOWN BOP/S, NIPPLE UP TREE. PULL BP VALVE. SD ON. 9/6/81 - SD FOR HOLIDAY. 9/7/81 - SD FOR HOLIDAY. 9/8/81 SD FOR HOLIDAY..

DAILY REPORT DETAILED

LEASE FORK A

WELL NO. 13

SHEET NO. 13

1981 DATE TOTAL DEPTH NATURE OF WORK PERFORMED

August  
28

FORK-A NO. 13 15757. WIH W/TBG. RAN DUMMY PUMP ON SL EACH 50 STDS. STING IN TO F-1 PKR. PRESS ANNULUS 2000 PSI, OK. PU OUT OF PKR. CIRC TREATED WTR IN ANNULUS 5-1/2 PPR R-1400 BIOCIDIC CORROSION INHIBITOR AND 1/2 PPR CAUSTIC SODA. STING INTO PKR. PRESS TBG TO 5000 PSI. NO BREAK. SDON. PREPARING TO RE-PERFORATE.

29-31

FORK-A NO. 13 PBTB 15757. PREP TO SWAB. 8/29/81 - SET PP VALVE IN B02 COUPLING. ND ROP/S. NU TREE, PRESS TREE TO 5000 PSI FOR 15 MIN, OK. PULLED BP VALVE. RU TO PERF. PERFORATED 15740-47 FT. 29 HOLES, WITH 2 IN. DECENTRALIZED TBG GUN. PLACED 2000 PSI ON 7 X 3-1/2 ANNULUS, PRESS TBG TO 6000 PSI, PRESS BLED OFF TO 5000 PSI IN 19 MIN. REPEAT PROCEDURE FOR 2 HRS. SI PRESS ON TREE. PRESS DROPPED FROM 6000 TO 5200 PSI IN 19 MIN., PRESS HELD CONSTANT FOR 12 HRS. NOW NU TREE SAVER W/HOWCO AND HOWCO PUMP. 8/30/81 - RU HOWCO. INSTLD ISOLATION TOOL. PRESS ANNULUS TO 2000 PSI. TEST SURF LINES TO 9000 PSI. PRESS TBG TO 8500 PSI. PRESS DROPPED 200 PSI IN 30 MIN. HOLE WOULD NOT TAKE FLUID. SURGED PRESS, NO EFFECT. RD HOWCO. RU SCHL., PRESS TEST LUBRICATOR 1000 PSI, OK. RAN GR-CCL 15754-15400 FT. RAN 2 IN. SCALLOP GUN. PERFORATED 15740-15747 FT., 4 HPF W/HYPERDOME CHARGES. RD SCHL. RU HOWCO. INSTLD ISOLATION TOOL. BROKE DOWN PERFS W/15 BBLs LSE WTR, 2.9 BPM AT 8300 PSI. BROKE BACK TO 7000 PSI FOR 10 BBLs THEN INCR TO 7800 PSI FOR LAST 5 BBLs. ISIP 7500 PSI, 5 MIN 5000 PSI, 15 MIN 3400 PSI. BLED PRESS OFF. RD HOWCO. SDON. 8/31/81 - SD SUNDAY..

Sept  
1

FORK-A NO. 13 PBTB 15757. RU AND SWABBED 3 HRS TO 7500 FT. LOST 2 SECTIONS GUIB SWAB MANDRELL W/2 CUPS AT 7500 FT. WIH W/ SINKER BAR. PUSH JUNK OUT BTM TBG. RESUMED SWBG. SWBD 7 HRS, REC 87 BBLs FLUID IN TOTAL OF 10 HRS. MADE 14 SWAB RUNS, NO OIL OR GAS. FL 9500 FT. SDON. ZERO TP THIS AM, FL 7900 FT..

2

FORK-A NO. 13 PBTB 15757. TP 0 PSI, CP 0 PSI. SWRG, PREP TO ACIDIZE. BEGAN SWRG W/FL 7900 FT. SWBD 11 HRS, LUBRICATED SWAB W/DIESFL DOWN TBG, SWRG FL WHEN QUIT 11800 FT. TOTAL FLUID REC 111 BBLs. SDON. FL THIS AM 11250 FT..

DAILY REPORT DETAILED

LEASE FORK A

WELL NO. 13

SHEET NO. 12

1981 DATE TOTAL DEPTH NATURE OF WORK PERFORMED

August

18

FORK-A NO. 13 PBTID 15757. TP 0 PSI, CP 0 PSI. FL 8600 FT. SWBD 3 BF IN 2-1/2 HRS. CUPS TORN W/SML AMTS CMT. LUBRICATED TBG W/86 BRLS DIESEL, REC 2 BRLS DIESEL AND 4.5 BW ON 1 SWAB RUN. LOADED TBG W/PRODUCED WTR, PRESS CSG-TBG ANNULUS TO 2000 PSI, PRESS TBG TO 6000 PSI, NO EFFECT. TREE BLANKING CAP LEAKING, BLED PRESS OFF BOTH SIDES. RU HOWCO W/TREE SAVER, FLANGES W/NO MATCH W/O HOWCO. SDON. 134 BL TO REC..

19

FORK-A NO. 13 PBID 15757. TP AND CP 0 PSI. INSTLD HOWCO ISOLATION TOOL. RU PUMP TRUCK. TEST SURFACE TO 10,000 PSI. PRESS FORM TO 10,000 PSI, IN 5 MIN PRESS DROPPED 500 PSI. REPEATED FOR 1 HR, SAME RESULTS, 1/2 BRL AT EACH REPRESSURE. SD AT 12/00 NOON. WO PERFORATING TRUCK..

20

FORK-A NO. 13 PBTID 15757. RU PETRO-LOG. WIH W/2 IN. TBG GUN TO REPERFORATE. COULD NOT GET GUN BELOW 15735 FT. /5 FT. ABOVE TOP PERFORATION/. RAN CHISEL W/SINKER BARS AND JARS. JARRED ON BTM 1 HR, NO PROGRESS. COOH. RAN BAILER, REC BAILER FULL OF CMT CHIPS, SAND AND BLACK B.S. MATERIAL. RD PETRO-LOG. SDON. PREPARING TO REMOVE TREE AND PULL TBG..

21

FORK-A NO. 13 PBTID 15757. SET BP VALVE. ND TREE. NU BOP. PRESS TEST PIPE RAMS AND HYDRIL 3000 PSI, OK. PULL BP VALVE. COOH W/ 3-1/2 IN. TBG..

22-24

FORK-A NO. 13 PBTID 15757. 8/22/81 - WIH W/3-3/4 IN. STAR MILL ON 426 FT. OF 2-7/8 IN. EUE TBG AND 15328 FT. OF 3-1/2 IN. EUE TBG. TAGGED FILL. RU POWER SWIVEL. CIRC INTO FILL 1 FT. TBG MEAS INDICATES STAR MILL ON RETAINER. PRESS INCH FROM 500 PSI TO 1200 PSI. REC 3 GAL CMT CHIPS AND SAND WITH 2 TO 2-1/2 BRLS BLACK B.S. CIRC HOLE CLEAN. PULL 1 JT TBG. SDON. 8/23/81 - TP 0 PSI, CP 0 PSI. CIRC AND TAG FILL 15747 FT. CIRC UP DARK LSE WTR W/SML AMT GAS. ROTATE ON FILL W/STAR MILL, CUT 3 FT. WORK MILL UP AND DOWN. INDICATES CMT FALLING IN BELOW MILL. CUT 2-1/2 IN, WORK MILL UP AND DOWN, PLUGGED MILL, REC 1 GAL CMT CHIPS W/SML AMT RUBBER AND IRON, TOTAL CUT TO 15752 FT. SLM. ATTEMPT TO UNPLUG MILL, NO EFFECT. WORK 2-7/8 IN. TBG OUT OF F-1 PKR. ATTEMPT TO UNPLUG MILL, NO EFFECT. COOH W/107 STDS TBG. FILL IN HOLE EACH 300 FT., HOLE STANDING FULL. SDON. 8/24/81 - SD SUNDAY..

25

FORK-A NO. 13 PBTID 15757. COOH W/TBG AND STAR MILL. MILL PLUGGED W/CMT CHIPS. UNPLUGGED MILL. STARTED IN HOLE W/TBG. SDON. PREPARING TO DRILL CMT TO RETAINER AND ACID WASH CMT..

26

FORK-A NO. 13 PBTID 15757. FIN GIH W/TBG, TAGGED FILL AT 15751 FT. CIRC W/LEASE WTR. RU B J HUGHES. SPOTTED 5 BRLS 5 PERCENT HCL W/3 GAL/1000 C-15, 30 GAL/1000 Z-3 CITRIC ACID AND 4 GAL/1000 JHA EMULSIFIER. WORKED MILL THRU ACID TO FILL. REPEAT IN 2 ADDITIONAL STAGES. CMT FALLING IN TRYING TO STICK TBG. REC 5 GAL FIRM CMT CHIPS AND SMALL AMT STICKY CMT W/CAST IRON CUTTINGS. SPOTTED 10 BRL ACID AS ABOVE ACROSS PERFS. COOH ABOVE PKR. SDON. PREPARING TO FINISH COOH..

27

FORM 911

FORK-A NO. 13 PBTID 15757. COOH W/TBG AND STAR MILL. LD 14 JTS 2-7/8 IN. EUE TBG AND STAR MILL. MADE UP SEAL ASSEMBLY AND PRESS TEST TO 2000 PSI, OK. START IN HOLE W/SEAL ASSEMBLY ON 3-1/2 IN. TBG, 108 STANDS IN. RAN DUMMY PUMP ON SL EACH 50 STANDS. SDON..

DAILY REPORT DETAILED

LEASE FORK A

WELL NO. 13

SHEET NO. 11

1981

DATE TOTAL DEPTH NATURE OF WORK PERFORMED

August

4

FORK-A NO. 13 PBTB 15784. PU 450 JTS 3-1/2 IN. TBG. SDON..

5

FORK-A NO. 13 PBTB 15784. COOH W/TBG. FIN GIH W/PIT AND 3-1/2 IN. TBG. DISPLD MUD OOH W/FRESH WTR. TESTED PIPE RAMS TO 3500 PSI. OK. HYDRIL TO 2500 PSI. OK. COOH W/TBG, 51 STDS OUT. SDON..

6

FORK-A NO. 13 PBTB 15784. FIN COOH W/TBG. RU PETRO-LOG, RAN GR-CBL-CCL, COULD NOT GET BELOW 15754 FT. COOH. RD PETRO-LOG. START IH W/TBG. SDON..

7

FORK-A NO. 13 PBTB 15784. COOH W/BIT AND SCRAPER. WIH W/PIT AND DC/S. RU POWER SWIVEL. DRLD CMT STRINGERS TO TOP OF PLUG AT 15784 FT. CIRC HOLE W/PROD WTR, TREATED W/5.5 LB/RBL B-1400 CORROSION INHIBITOR AND BIOCIDES AND .5 LB/RBL CAUSIC SODA. RD POWER SWIVEL. SDON..

8-10

FORK-A NO. 13 PBTB 15784. 8/8/81 - FIN COOH W/TBG. RU PETRO-LOG, RAN GR-CBL-CCL FROM 15779-14525 FT. TOC 14650 FT. SDON. 8/9/81 - RAN 4 IN. CSG GUN AND PERFORATED 15762-64 FT., 2 SPF. RAN JUNK BASKET AND GAUGE RING. SET BAKER AAA CMT RET AT 15757 FT. LD 6 DC/S. PU RETAINER STINGER AND 160 STDS TBG. SDON. 8/10/81 - SD SUNDAY..

11

FORK-A NO. 13 PBTB 15757. PREP TO SQUEEZE. RAN 90 STDS 3-1/2 IN. PU 6 JTS AND STING INTO RET AT 15757 FT. BROKE DOWN PERFS W/HOWCO W/30 BRLS LSE WTR AT 7300 PSI AT 2.4 BPM. ISIP 3500 PSI. ELFD OFF AND STUNG OUT OF RETAINER. STARTED SPOTTING CMT TO SQZ, HOWCO ADVISED THEY HAD DELIVERED WRONG CMT. REVERSED CMT. REVERSED CMT TO PIT. SDON..

12

FORK-A NO. 13 PBTB 15757. RU PETRO-LOG TO PERFORATE. STUNG INTO RETAINER AND PMPD 2 BPM AT 7800 PSI. UNSTUNG. HOWCO SPOTTED 150 SX CLASS G W/.2 PERCENT HR-5, .9 PERCENT HALAD-9. STUNG IN AND SQUEEZED W/103 SX /22.5 BRLS/ CMT TO 8150 PSI. UNSTUNG AND REVERSED 47 SX /10 BRLS/ TO PITS. RD HOWCO. COOH W/TBG. SDON..

13

FORK-A NO. 13 PBTB 15757. RU PETRO-LOG. PERFORATED 15740-15747 FT., 2 HPF, W/4 IN. CSG GUN, 15 HOLES. NO REACTION AFTER PERFORATING. RAN BAKER 7 IN. MODEL F-1 PKR, W/SEAL BORE EXTENSION, SET AT 15413 FT. START IH W/3-1/2 IN. TBG. 105 STDS IN SDON. 0 PRESS THIS AM...

14

FORK-A NO. 13 PBTB 15757. FIN GIH W/TBG. TAGGED PKR AT 15413 FT., SPACED OUT. RAN DUMMY KOBE PUMP EVERY 50 STANDS. PREP TO LAND TBG AND INSTALL TREE..

15-17

FORK-A NO. 13 PBTB 15757. SWBG. 8/15/81 - LANDED TBG W/12,000 LB ON PKR. TESTED CSG TO 2000 PSI, OK. INSTLD BP VALVE. REMOVED BOP. INSTLD TREE. TSTD TREE TO 5000 PSI, OK. RU TO SWAB. SWABED 54 BBL LSE WTR IN 6 HRS. FL HOLDING AT 4900 FT. LAST RUN. PULLED FROM 6600 FT. NO GAS, NO OIL. SDON. THIS AM - TP ZERO, FL 6600 FT. 8/16/81 - TP AND CP 0 PSI. FL 6600 FT. SWBD 36 BW IN 11 HRS. FINAL FL 9600 FT. SWBD TO 12,000. SDON. 90 BBL TBG VOL REC, 43 BBL LOAD TO REC. NO SHOWS. 8/17/81 - SD SUNDAY..

August  
1-3

FORM 911

FORK-A NO. 13 PETD 15784. 8/1/81 - RU PRIDE WS UNIT. 8/2/81  
- FIN RU. INSTLD BOP. TEST RAMS AND CSG TO 3500 PSI FOR 15 MIN.  
OK. START IH W/BIT, CSG SCRAPER, 4 - 3-1/2 IN. DC/S ON 3-1/2 IN.  
ABC TBG. 8/3/81 SD SUNDAY..

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. Utah 013146 2  
Communitization Agreement No. N/A  
Field Name Bridger Lake  
Unit Name Bridger Lake  
Participating Area Dakota  
County Summit State \_\_\_\_\_  
Operator Phillips Petroleum Company  
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of January, 19 82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
13	35	3N	14E	DRG.					TD 15835', PBTD 15757'. Completed as a Flowing Oil Well 9/28/81 from Dakota Perfs 15726-15748', with an Initial Potential run 12/21/81 of 41 BOPD, 150 MCFGPD, 0 BWPD, TP 50 psi, 22/64" Ck.  <u>FINAL REPORT</u>

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX

Authorized Signature: *D. J. Fisher*  
Title: Area Manager

Address: P.O. Box 2920 Casper, WY 82602  
Page 1 of 1



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

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

February 4, 1982

Phillips Petroleum Company  
P. O. Box 2920  
Casper, Wyoming 82602

Re: Well No. Fork "A" 14  
Sec. 25, T. 3N, R. 14E  
Summit County, Utah

Well No. Fork "A" #13  
Sec. 35, T. 3N, R. 14E  
Summit County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned wells is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Clerk Typist



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

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

April 2, 1982

Phillips Petroleum Company  
P. O. Box 2920  
Casper, Wyoming 82602  
Att: D. J. Fisher

Re: Well No. Fork "A" #13  
Sec. 35, T. 3N, R. 14E.  
Summit County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse  
Clerk Typist

2

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

5. LEASE DESIGNATION AND SERIAL NO.  
Utah 113147  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
Bridger Lake Unit  
8. FARM OR LEASE NAME  
Fork-A  
9. WELL NO.  
13  
10. FIELD AND POOL, OR WILDCAT  
Bridger Lake  
11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA  
Sec. 35-T3N-R14E

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

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

2. NAME OF OPERATOR  
Phillips Petroleum Company

3. ADDRESS OF OPERATOR  
P. O. Box 2920, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 50' FNL & 1443' FEL, NW NE  
At top prod. interval reported below  
At total depth

14. PERMIT NO. 43-043-30146 DATE ISSUED 8/26/80

12. COUNTY OR PARISH Summit 13. STATE Utah

15. DATE SPUDDED 1/22/81 16. DATE T.D. REACHED 6/22/81 17. DATE COMPL. (Ready to prod.) 9/28/81 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* GR 9061', RKB 9089' 19. ELEV. CASINGHEAD --

20. TOTAL DEPTH, MD & TVD 15835' 21. PLUG, BACK T.D., MD & TVD 15757' 22. IF MULTIPLE COMPL., HOW MANY\* -- 23. INTERVALS DRILLED BY -- ROTARY TOOLS 0 - 15835' CABLE TOOLS --

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 15726' - 15748' Dakota 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DLL-Micro-SFL, DIL-SFL, FDC-CNL 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	61# & 68#	526'	17-1/2"	625 sx Class G	--
9-5/8"	47#	8893'	12-1/4"	430 sx Class G	--
7"	26, 29 & 32#	15830'	8-1/2"	550 sx Class G	--

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
--	--	--	--	--	3-1/2"	15628'	15624'

31. PERFORATION RECORD (Interval, size and number) See Attached

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See Attached	

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
9/28/81	Flowing	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/21/81	24	22/64"	→	41	150	0	3659
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
50	--	→	41	150	0	41.4	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold Re-injected (as per call with Harold Stoner.) Casper office. 5-13-82 TEST WITNESSED BY --

35. LIST OF ATTACHMENTS Perforation Record, Squeeze and Acid Treatment

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED D. J. Fisher TITLE Area Manager DATE April 14, 1982

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

2 - Utah O&G CC, Salt Lake City, Utah

1 - File 1-B'Ville 1-Jobin 1-Coffelt

## 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 PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
NO DST'S OR CORES RUN				<u>LOG</u>	<u>TOPS</u>	
				Mesa Verde	11168'	
				Hilliard	12899'	
				Frontier	15100'	
				Mowry Shale	15190'	
				Mowry Sand	15392'	
				Dakota	15462'	
				F Zone	15508'	
				E Zone	15546'	
				D Zone	15590'	
				C Zone	15635'	
				B Zone	15657'	
				A Zone	15723'	
				Morrison	15753'	

PERFORATION RECORD; ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

- 8/8/81 - Perforated 15762-64', 2 SPF, 4" csg gun.  
Set Baker AAA Cmt Retainer at 15757'.  
Squeezed w/150 sx Class G.
- 8/13/81 - Perforated 15740-47', 2 HPF, 4" csg gun, 15 holes, no reaction.
- 8/29/81 - Re-perforated 15740-47', 4 HPF, 29 holes, 2" decentralized tbg gun,  
hole would not take fluid.  
  
Re-perforated 15740-47', 4 HPF, w/hyperdome charges, 2" scallop gun.  
  
Broke dn perms w/15 bbls lease wtr, 2.9 BPM at 8300 psi.
- 9/2/81 - Load tbg w/3000 gal acid. Start to press up, immediate communication  
w/annulus.
- 9/8/81 - Spotted 3000 gal 15% M Acid. Injected 25 - 7/8" RCN Balls.
- 9/22/81 - Perforated 15726-15748', 2 HPF, 4" gun and Hyperjet II Charges.
- 9/30/81 - Spotted 500 gal 50/50 Toluene Diesel. Mixed w/8 gal Hy-Flo III.  
Displaced w/nitrogen.
- 10/1/81 - Acidized w/3000 gal 15% HCL w/50 gal/1000 FE-1A, 11 gal/1000 HAI-75,  
3 gal/1000 17-N and 6 gal/1000 AS-5 down tbg. Filled tbg w/lease  
wtr. Broke down perms 1 BPM at 7600 psi. Displaced w/140 bbl lease  
wtr.



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

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

May 5, 1982

Phillips Petroleum Company  
P. O. Box 2920  
Casper, Wyoming 82602

Re: Well No. Fork "A" 14  
Sec. 25, T. 3N, R. 14E.  
Summit County, Utah

Well No. Fork "A" 13  
Sec. 35, T. 3N, R. 14E.  
Summit County, Utah

FINAL NOTICE

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned wells is due and has not been filed with this office as required by our rules and regulations.

\*\* If we do not hear from your office within fourteen days, this file will be turned over to the attorney at the Division of Oil, Gas and Mining for legal action.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Carl Furse  
Clerk Typist

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Phillips Petroleum Company

3. ADDRESS OF OPERATOR  
P. O. Box 2920 Casper, WY 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 50' FNL & 1443' FEL SW/NE  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE  
Utah 113147

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Bridger Lake Unit

8. FARM OR LEASE NAME  
Fork "A" Lease

9. WELL NO.  
13

10. FIELD OR WILDCAT NAME  
Bridger Lake

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 35-T3N-R14E

12. COUNTY OR PARISH  
Summit

13. STATE  
Utah

14. API NO.  
43-043-30146

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
GR 9061, RKB 9089

REQUEST FOR APPROVAL TO:                      SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF                      

FRACTURE TREAT                      

SHOOT OR ACIDIZE                      

REPAIR WELL                      

PULL OR ALTER CASING                      

MULTIPLE COMPLETE                      

CHANGE ZONES                      

ABANDON\*                      

(other)                      

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Proposal to acidize well w/1500 gal acid down tbg, swab back load and fracture stimulate well down tbg w/50,000# sand. Tbg will not be pulled at any time.

Dakota perms @ 15726-15748

Verbal approval received from Bill Martin with BLM on August 11, 1983

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**  
DATE: 8/13/83  
BY: [Signature]

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

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

SIGNED [Signature] TITLE Area Manager DATE August 12, 1983

(This space for Federal or State office use)

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

- 3- BLM Utah - Salt Lake City
- ✓ - Utah O&GCC
- 1- file

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Phillips Petroleum Company

3. ADDRESS OF OPERATOR  
P.O. Box 2920, Casper, WY 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 50' FNL & 1443' FEL, SW NE  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL   
PULL OR ALTER CASING   
MULTIPLE COMPLETE   
CHANGE ZONES   
ABANDON\*   
(other)

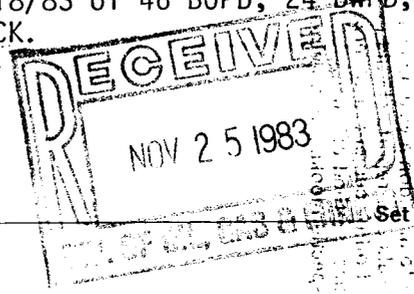
SUBSEQUENT REPORT OF:

5. LEASE Utah 113147	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME --	
7. UNIT AGREEMENT NAME Bridger Lake Unit	
8. FARM OR LEASE NAME Fork-A	
9. WELL NO. 13	
10. FIELD OR WILDCAT NAME Bridger Lake	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35-T3N-R14E	
12. COUNTY OR PARISH Summit	13. STATE Utah
14. API NO. 43-043-30146	
15. ELEVATIONS (SHOW DF, KDB, AND WD) GR 9061', RKB 9089'	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

PBTD 15757  
8/19/83 - Acidized w/500 gal MEQH, 1000 gal 15% HCL acid, 500 gal HF acid and 500 gal MEQH. Displd w/ 140 bbls lse wtr. Fraced w/20,000 gal gelled pad & 31,000 gal gel with total of 50,000# Interprop. Returned to a flowing oil well 8/26/83 from Dakota perms 15726-15748' OA with a final test run 9/18/83 of 46 BOPD, 24 BWD, 462 MCFGPD, 28/64" CK.



Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

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

SIGNED A. E. Stuart TITLE Area Manager DATE 11/21/83

(This space for Federal or State office use)

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

- 4 - BLM, SLC, UT
- 2 - UTAH O&G CC, UT
- 1 - File

BUREAU OF LAND MANAGEMENT

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Bridger Lake

8. FARM OR LEASE NAME

Fork A

9. WELL NO.

13

10. FIELD AND POOL, OR WILDCAT

Bridger Lake

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

Sec. 35, T3N-R14E

12. COUNTY OR PARISH

Summit

13. STATE

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  GAS WELL  OTHER

2. NAME OF OPERATOR  
Phillips Petroleum Company

3. ADDRESS OF OPERATOR  
P.O. Box 2920, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
50' FNL, 1443' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, ST, GR, etc.)  
9089' RKB

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANE

(Other) \_\_\_\_\_

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

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

Request shut-in status - Well is currently shut in pending approvals to install artificial lift equipment.

**RECEIVED**  
MAR 21 1986

DIVISION OF  
OIL, GAS & MINING

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

SIGNED D. C. Gill

TITLE Area Manager

DATE \_\_\_\_\_

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

- 3-Blm, Salt Lake City
- 2-Utah Div. of Oil, Gas & Mining
- 1-P. J. Adamson
- 1-File

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND AND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

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. Utah 113147
2. NAME OF OPERATOR Phillips Petroleum Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A 121905
3. ADDRESS OF OPERATOR P.O. Box 2920, Casper, Wyoming 82602		7. UNIT AGREEMENT NAME Bridger Lake Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  50 ft. FNL and 1443 ft. FEL (SW/NE)		8. FARM OR LEASE NAME Fork "A" Lease
14. PERMIT NO. 30146	15. ELEVATIONS (Show whether DF, ST, GR, etc.) 9089 ft. RKB	9. WELL NO. 13
		10. FIELD AND POOL, OR WILDCAT Bridger Lake
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35-T3N-R14E
		12. COUNTY OR PARISH Summit
		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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input checked="" type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>
(Other) <input type="checkbox"/>	

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input 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.)\*

It is intended to perforate and test additional Dakota interval 15,552-15,578 and, if possible, comingle with the existing Dakota interval at 15,726-15,748.

In the event the new Dakota interval is required to be squeezed, it is desired to construct a small temporary pit approximately 12 ft. x 20 ft. to be used for squeeze cementing purposes only. Water will be removed from the pit and the pit backfilled upon completion of the work. No hydrocarbons will be put to the pit.

All other work will utilize steel tanks to contain water and hydrocarbons.

3-OLM, Salt Lake City, UT  
1-Utah Div. O,G and Mining  
1-File

RECEIVED  
DEC 12 1986

DIVISION OF  
OIL, GAS & MINING

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

SIGNED

D. C. GILL

TITLE

Area Manager

DATE

Dec. 10, 1986

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

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

DATE 12-17-86

BY John R. Bay

Approval of this action  
is required before commencing  
operations.

\*See Instructions on Reverse Side

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



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

Utah State Office

324 South State, Suite 301

Salt Lake City, Utah 84111-2805

IN REPLY REFER TO:

3104

BLM Bond No. UT0953

(UT-942)

*Utah (fed)*

### DECISION

JUL 23 1993

Obligor:	:	Bond Amount:	\$25,000
Prima Exploration, Inc.	:		
7800 East Union Avenue, Suite 605	:	Bond Type:	Statewide
Denver, CO 80237	:		Oil and Gas
	:		
Financial Institution:	:	BLM Bond Number:	UT0953
Norwest Bank Denver, N.A.	:		
Attn: Mark Williamson	:		
1740 Broadway	:		
Denver, CO 80274-8699	:		

### Statewide Oil and Gas Personal Bond and Certificate of Deposit Accepted

On July 22, 1993, this office received Bond Form 3000-4 together with Investment Deposit Agreement (Book Entry) No. 101690005 evidencing the purchase of a \$25,000 Certificate of Deposit (CD) by Prima Exploration, Inc. The CD was submitted to this office in order to secure a statewide oil and gas bond for the above obligor. Both documents have been examined and are accepted effective July 22, 1993.

The CD will be retained by the Bureau of Land Management (BLM) and will automatically renew every six months until all terms and conditions of the leases covered have been fulfilled or until a satisfactory replacement bond has been accepted by the BLM.

The bond will be maintained by this office and constitutes coverage of all operations conducted by the obligor on Federal oil and gas leases in the State of Utah. The bond provides coverage of the obligor where that obligor has interest in, and/or responsibility for operations on, leases issued under the authority of any of the Acts cited on the bond form. Please note that Federal leases do not include Indian leases.

If you have any questions, please contact Dianne Wright of this office at 539-4114.

*Jane J. Anderson*  
ACTING Chief, Minerals  
Adjudication Section

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

8910086770

9. Well Name and Number

Fork-A Lease

10. API Well Number

See attachment

11. Field and Pool, or Wildcat

Bridger Lake-Dakota

**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

Phillips Petroleum Company

3. Address of Operator

P.O. Box 1967, Houston, Tx 77251-1967

5. Location of Well

Footage :

QQ. Sec. T., R., M. : Sections 14, 23, 24, 25, 26, 35&36 T3N-R14E

County : Summit

State : UTAH

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 checked="" type="checkbox"/> Other <u>Notice of Sale</u> |   |

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 type="checkbox"/> 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.)

Effective FEBRUARY 1, 1993, PHILLIPS PETROLEUM COMPANY has sold its interest of the reference well / lease to PRIMA EXPLORATION, INC. They assumed operations effective AUGUST 1, 1993. Bond coverage for lease activities is being provided by PRIMA EXPLORATION, INC under their ( Individual, Statewide, Nationwide ) bond, bond number UT0953. PRIMA EXPLORATION, INC. will be responsible for compliance under the lease conditions for the portion of the lease associated with this notice.

From:

PHILLIPS PETROLEUM COMPANY  
P.O. BOX 1967  
HOUSTON, TEXAS 77251-1967

Phone: (713) 669-2993

To:

PRIMA EXPLORATION, INC.  
7800 EAST UNION AVENUE  
SUITE 605  
DENVER, COLORADO 80237

Phone: (303) 779-0402

Signed: [Signature] Title: President

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

Name & Signature

[Signature]

Gary Rose

Title Sr. Acctg. Supv

Date 7/28/93

(State Use Only)

Attachment to Form 9-Notice of Sale

Utah Account Number      N0772 (all wells)  
 Entity Number            06285  
 Lease Name                Fork-A  
 Field & Zone              Bridger Lake - Dakota  
 County                      Summit

Well Number	API Number	¼ ¼	Location Section-Twnshp-Rng
A-#2	43 043 20009	NWSE	26-T3N-R14E
A-#4	43 043 20143	NWNW	26-T3N-R14E
A-#6	43 043 20196	SWNW	23-T3N-R14E
A-#7	43 043 20303	SWSE	24-T3N-R14E
A-State #8	43 043 20305	SWNW	36-T3N-R14E
✓A-#13	43 043 30146	NWNE	35-T3N-R14E
A-#D10	43 043 30001	NWSE	14-T3N-R14E - <i>WDA</i>
A-#G03	43 043 20010	NWNW	25-T3N-R14E - <i>Blw</i>
A-#G05	43 043 20186	SWSE	23-T3N-R14E - <i>Blw</i>

RECEIVED

AUG 11 1993

August 9, 1993

DIVISION OF  
OIL GAS & MINING



PRIMA EXPLORATION INC.

Division of Oil, Gas & Mining  
Attn: Lisha Cordova  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Dear Lisha:

Effective August 1, 1993, Prima Exploration, Inc. took over operations of the below listed wells from Phillips Petroleum Company:

Fork A #2	NWSE Sec. 26-T3N-R14E	43-043-20009
Fork A #3 (SI) GIW	NWNW Sec. 25-T3N-R14E	43-043-20010
Fork A #4 (SI)	NWNW Sec. 26-T3N-R14E	43-043-20143
Fork A #5 (SI) GIW	SWSE Sec. 23-T3N-R14E	43-043-20186
Fork A #6	SWNW Sec. 23-T3N-R14E	43-043-20196
Fork A #7	SWSE Sec. 24-T3N-R14E	43-043-20303
Fork A #8 (SI)	SWNW Sec. 36-T3N-R14E	43-043-30146
Fork A #10 (SWD)	NWSE Sec. 14-T3N-R14E	43-043-30001
✓ Fork A #13	NWNE Sec. 35-T3N-R14E	43-043-30146

all wells located in Summit County, UT.

Please send all correspondence for production reporting to the attention of Liz Allen. Tax reporting correspondence should be sent to Valerie Whitmarsh.

Sincerely,

PRIMA EXPLORATION, INC.

Valerie S. Whitmarsh  
Accounting Manager

cc: Oil & Gas Audit, Marcia Perk  
Liz Allen

phil2.ut

COPY

RECEIVED

SEP 23 1993

Bureau of Land Management  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

DIVISION OF  
OIL, GAS & MINING

September 22, 1993

Prima Exploration, Inc,  
7800 East Union Avenue, Suite 605  
Denver, Colorado 80237

Re: Bridger Lake Unit  
Summit County, Utah

Gentlemen:

On September 20, 1993, we received an indenture dated August 1, 1993, whereby Phillips Petroleum Company resigned as Unit Operator and Prima Exploration, Inc. was designated as Successor Unit Operator for the Bridger Lake Unit, Summit County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective September 21, 1993. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all of the required approvals that would entitle it to conduct operations under the Bridger Lake Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0953 will be used to cover all operations within the Bridger Lake Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Salt Lake (w/enclosure)  
Division of Oil, Gas & Mining  
Division of Lands and Mineral Operations U-942  
File - Bridger Lake Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

U-922:TAThompson:tt:09-21-93

1- <del>LRC/GN</del>
2- <del>DTL 7-87</del>
3-VLC-8-FILE
4-RJE
5-LRC
6-PL

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 DATE: 8-1-93)

TO (new operator)	<u>PRIMA EXPLORATION INC</u>	FROM (former operator)	<u>PHILLIPS PETROLEUM COMPANY</u>
(address)	<u>7800 E UNION AVE STE 605</u>	(address)	<u>PO BOX 1967</u>
	<u>DENVER, CO 80237</u>		<u>HOUSTON, TX 77251-1967</u>
	<u>DONALD LAW, PRES.</u>		<u>GARY ROSE</u>
	phone <u>(303) 779-0402</u>		phone <u>(713) 669-2993</u>
	account no. <u>N 2030 (8-9-93)</u>		account no. <u>N 0772</u>

Well(s) (attach additional page if needed): **\*BRIDGER LAKE UNIT**

Name: <u>A-#2/DKTA</u>	API: <u>43-043-20009</u>	Entity: <u>6285</u>	Sec <u>26</u> Twp <u>3N</u> Rng <u>14E</u> Lease Type: <u>U-01314</u>
Name: <u>A-#4/DKTA</u>	API: <u>43-043-20143</u>	Entity: <u>6285</u>	Sec <u>26</u> Twp <u>3N</u> Rng <u>14E</u> Lease Type: <u>"</u>
Name: <u>A-#6/DKTA</u>	API: <u>43-043-20196</u>	Entity: <u>6285</u>	Sec <u>23</u> Twp <u>3N</u> Rng <u>14E</u> Lease Type: <u>"</u>
Name: <u>A-#7/DKTA</u>	API: <u>43-043-20303</u>	Entity: <u>6285</u>	Sec <u>24</u> Twp <u>3N</u> Rng <u>14E</u> Lease Type: <u>U-01314</u>
Name: <u>A-STATE #8/DKTA</u>	API: <u>43-043-20305</u>	Entity: <u>6285</u>	Sec <u>36</u> Twp <u>3N</u> Rng <u>14E</u> Lease Type: <u>ML-1718</u>
Name: <u>A-#13/DKTA</u>	API: <u>43-043-30146</u>	Entity: <u>6285</u>	Sec <u>35</u> Twp <u>3N</u> Rng <u>14E</u> Lease Type: <u>U-01314</u>
Name: <u>#D10/DKTA (WDW)</u>	API: <u>43-043-30001</u>	Entity: <u>6285</u>	Sec <u>14</u> Twp <u>3N</u> Rng <u>14E</u> Lease Type: <u>"</u>

**OPERATOR CHANGE DOCUMENTATION**

- Sec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 8-5-93)*
- Sec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 8-5-93)*
- Sec 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: #173386 . *eff. 7-6-93*
- Sec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(9-27-93)*
- Sec 6. Cardex file has been updated for each well listed above. *(9-27-93)*
- Sec 7. Well file labels have been updated for each well listed above. *(9-27-93)*
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(9-27-93)*
- Sec 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

- lec 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) \_\_\_\_ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operators' bond files.
- lec 3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_.  
Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.

EASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- DTS 2. Copies of documents have been sent to State Lands for changes involving State leases.  
Ed Bunker 10/26/83

FILMING

- 1. All attachments to this form have been microfilmed. Date: 10-28 1993.

FILING

- lec 1. Copies of all attachments to this form have been filed in each well file.
- lec 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

930924 Bhm/SL Approved off. 9-21-93

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STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

UT 1 1994

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER: _____		5. Lease Designation and Serial Number: _____
2. Name of Operator: Prima Exploration, Inc.		6. If Indian, Allottee or Tribe Name: _____
3. Address and Telephone Number: 7800 E. Union Avenue, #605, Denver, CO 80237 (303) 779-0402		7. Unit Agreement Name: 8910086770
4. Location of Well Footages: _____ CO, Sec., T., R., M.: Sections 14, 23, 24, 25, 26, 35 & 36 T3N-R14E		8. Well Name and Number: Fork A Lease
		9. API Well Number: See attachment
		10. Field and Pool, or Wildcat: Bridger Lake
		County: Summit
		State: Utah

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input checked="" type="checkbox"/> Other <u>Notice of Sale</u>	<input type="checkbox"/> Abandonment * <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Other _____  Date of work completion _____ <small>Report results of Multiple Completions and Re Completions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</small>
Approximate date work will start _____	

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.)

Effective December 1, 1993, PRIMA EXPLORATION, INC., has sold its interest of the referenced well/lease to BTA OIL PRODUCERS. They assumed operations effective OCTOBER 1, 1994. Bond coverage for lease activities is being provided by BTA OIL PRODUCERS, under their statewide oil and gas bond BLM bond no. UT0711. BTA OIL PRODUCERS will be responsible for compliance under the lease conditions for the portion of the lease associated with this notice.

From: Prima Exploration, Inc.  
7800 E. Union Avenue, Suite 605  
Denver, CO 80237  
(303) 779-0402

To: BTA Oil Producers  
104 South Pecos  
Midland, TX 79701  
(915) 682-3753

Signed: Benny Beal  
Title: Partner

13. Name & Signature: Dan Law Title: PRES Date: 9/25/94

(This space for State use only)

**Attachment to Form 9 - Notice of Sale**

Utah Account Number	N0772 (all wells)
Entity Number	06285
Lease Name	Fork-A
Field & Zone	Bridger Lake - Dakota
County	Summit

<u>Well Number</u>	<u>API Number</u>	<u>1/4 1/4</u>	<u>Location</u> <u>Sec. Township-Range</u>
A-#2	43 043 20009	NWSE	26-3N-14E
A-#4	43 043 20143	NWNW	26-3N-14E
A-#6	43 043 20196	SWNW	23-3N-14E
A-#7	43 043 20303	SWSE	24-3N-14E
A-State #8	43 043 20305	SWNW	36-3N-14E
A-#13	43 043 30146	NWNE	35-3N-14E
A-#D10	43 043 30001	NWSE	14-3N-14E
A-#G03	43 043 20010	NWNW	25-3N-14E

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

UT 20

IN REPLY REFER TO:  
UT-922

October 19, 1994

**COPY**

BTA Oil Producers  
104 S. Pecos  
Midland, Texas 79701

RE: Bridger Lake Unit  
Summit County, Utah

Gentlemen:

On October 12, 1994, we received an indenture dated October 1, 1994, whereby Prima Exploration, Inc. resigned as Unit Operator and BTA Oil Producers was designated as Successor Unit Operator for the Bridger Lake Unit, Summit County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective October 19, 1994.

Your statewide (Utah) oil and gas bond No. 0711 will be used to cover all operations within the Bridger Lake Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Salt Lake (w/enclosure)  
Division of Oil, Gas & Mining  
Division of Lands and Mineral Operations  
File - Bridger Lake Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron  
AIRS

WELL STATUS REPORTS  
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
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WELL STATUS REPORTS  
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
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\*\* INSPECTION ITEM 8910086770

BRIDGER LAKE DK

8910086770	430431576300S2	1	NWSW	25	3N	14E	ABD	UTU013145 <i>paid 9/92</i>	PRIMA EXPLORATION INCORPO
8910086770	✓430433000100S1	10	NWSE	14	3N	14E	WDW	UTU013147	PRIMA EXPLORATION INCORPO
8910086770	✓430433014600S1	13	NWNE	35	3N	14E	POW	UTU013147	PRIMA EXPLORATION INCORPO
8910086770	430433014700S1	14	SWNE	25	3N	14E	ABD	UTU013145 <i>paid 9/92</i>	PRIMA EXPLORATION INCORPO
8910086770	✓430432000900S1	2	NWSE	26	3N	14E	POW	UTU013147	PRIMA EXPLORATION INCORPO
8910086770	✓430432001000S1	3	NWNW	25	3N	14E	GIWSI	UTU013145	PRIMA EXPLORATION INCORPO
8910086770	✓430432014300S1	4	NWNW	26	3N	14E	OSI	UTU013147	PRIMA EXPLORATION INCORPO
8910086770	430432018600S1	5	SWSE	23	3N	14E	GIW	UTU013147	PRIMA EXPLORATION INCORPO
8910086770	✓430432019600S1	6	SWNW	23	3N	14E	POW	UTU013147	PRIMA EXPLORATION INCORPO
8910086770	✓430432030300S1	7	SWSE	24	3N	14E	POW	UTU013146	PRIMA EXPLORATION INCORPO
8910086770	✓430432030500S1	8	SWNW	36	3N	14E	OSI	STATE LEASE	PRIMA EXPLORATION INCORPO

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1- <del>WV</del> GIL
2- LWP 7-PL
3- <del>DP</del> 58-SJ
4- VLCL 9-FILE
5- RJF
6- LWP <i>LWP</i>

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 DATE: 10-01-94 & 11-01-94/A-#5 (GIW))

TO (new operator)	<b>BTA OIL PRODUCERS</b>	FROM (former operator)	<b>PRIMA EXPLORATION INC</b>
(address)	<b>104 S PECOS</b>	(address)	<b>7800 E UNION AVE STE 605</b>
	<b>MIDLAND TX 79701</b>		<b>DENVER CO 80237</b>
	<b>BARRY BEAL</b>		<b>DONALD LAW</b>
	phone (915) 682-3753		phone (303) 779-0402
	account no. N 0310		account no. N2030

Well(s) (attach additional page if needed): **\*BRIDGER LAKE UNIT**

Name: <u>A-#3/DKTA (GIW)</u>	API: <u>43-043-20010</u>	Entity: <u>6285</u>	Sec: <u>25</u>	Twp: <u>3N</u>	Rng: <u>14E</u>	Lease Type: <u>U013145</u>
Name: <u>#D10/DKTA (WDW)</u>	API: <u>43-043-30001</u>	Entity: <u>6285</u>	Sec: <u>14</u>	Twp: <u>3N</u>	Rng: <u>14E</u>	Lease Type: <u>U013147</u>
Name: <u>A-#2/DKTA</u>	API: <u>43-043-20009</u>	Entity: <u>6285</u>	Sec: <u>26</u>	Twp: <u>3N</u>	Rng: <u>14E</u>	Lease Type: <u>U013147</u>
Name: <u>A-#4/DKTA</u>	API: <u>43-043-20143</u>	Entity: <u>6285</u>	Sec: <u>26</u>	Twp: <u>3N</u>	Rng: <u>14E</u>	Lease Type: <u>U013147</u>
Name: <u>A-#6/DKTA</u>	API: <u>43-043-20196</u>	Entity: <u>6285</u>	Sec: <u>23</u>	Twp: <u>3N</u>	Rng: <u>14E</u>	Lease Type: <u>U013147</u>
Name: <u>A-#7/DKTA</u>	API: <u>43-043-20303</u>	Entity: <u>6285</u>	Sec: <u>24</u>	Twp: <u>3N</u>	Rng: <u>14E</u>	Lease Type: <u>U013146</u>
Name: <u>A-STATE #8/DKTA</u>	API: <u>43-043-20305</u>	Entity: <u>6285</u>	Sec: <u>36</u>	Twp: <u>3N</u>	Rng: <u>14E</u>	Lease Type: <u>ML17185</u>
Name: <u>A-#13/DKTA</u>	( <u>43-043-30146</u> )	<u>6285</u>	<u>35</u>	<u>3N</u>	<u>14E</u>	<u>U013147</u>
<u>A-#5/DKTA (GIW)</u>	<u>43-043-20186</u>	<u>6285</u>	<u>23</u>	<u>3N</u>	<u>14E</u>	<u>U013147</u>

**OPERATOR CHANGE DOCUMENTATION**

- Lec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (*Rec'd 10-11-94*)
- Lec* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (*Rec'd 10-11-94*)
- NA* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_
- Lec* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- LWP* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *10-28-94*
- LWP* 6. Cardex file has been updated for each well listed above. *10-31-94*
- LWP* 7. Well file labels have been updated for each well listed above. *10-31-94*
- Lec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (*10-28-94*)
- Lec* 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

*Y* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).

*N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (~~Fee wells only~~) *Trust Land Admin. Surety #015003946 (\$20,000) Aprv. 10-5-94. All 3N 19E Sec. 36*

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operators' bond files.
- 3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_\_. Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

*N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

*DTS* 2. Copies of documents have been sent to State Lands for changes involving State leases. *11-9-94 to Ed Bonner*

FILMING

1. All attachments to this form have been microfilmed. Date: November 16 1994.

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 have been filed in the Operator Change file.

COMMENTS

*941027 Bhm/SY Aprv. eff. 10-19-94.*





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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Designation  8910086770
2. Name of Operator BTA OIL PRODUCERS	8. Well Name and No. Fork A Lease
3. Address and Telephone No. 104 SOUTH PECOS, MIDLAND, TX 79701 915/682-3753	9. API Well No. See Attachment
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  Sections 14, 22, 23, 24, 25, & 35; T3N-R14E (See Attachment for details)	10. Field and Pool, or Exploratory Area Bridger Lake
	11. County or Parish, State Summit Co., UT

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

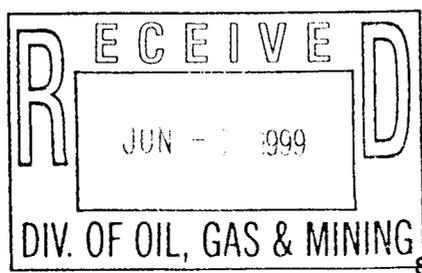
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input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

Effective January 1, 1999, BTA OIL PRODUCERS has sold its interest of the referenced wells/ lease to Merit Energy Company. Operations transferred effective June 1, 1999. Bond coverage for lease activities is being provided by Merit Energy Co., under their Nationwide oil and gas Bond No. WY3011. Merit Energy Company will be responsible for compliance under the lease conditions for the portion of the lease associated with this notice.

From:  
BTA OIL PRODUCERS  
104 South Pecos  
Midland, TX 79701  
(915) 682-3753



To:  
Merit Energy Company  
12222 Merit Drive, Suite 1500  
Dallas, TX 75251  
(972) 701-8377

Signed: *Fred N. Dyer*  
FRED N. DYER  
Title: V.P.

cc: Utah Division of Oil, Gas & Mining

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

Signed: *[Signature]* Title Regulatory Administrator Date 05/27/99

(This space for Federal or State office use)

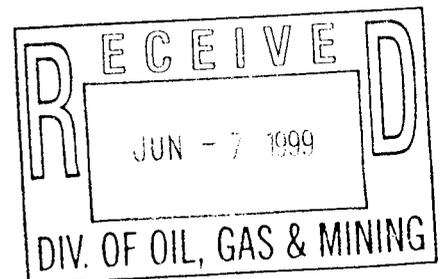
Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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

## Attachment to 3160-05 – Change of Operator

Utah Account Number	N0310 (BTA)
Utah Account Number	N4900 (Merit)
Entity Number	06285-Bridger Lake Unit
Lease Name	Fork –A-
Field & Zone	Bridger Lake – Dakota
County	Summit

<u>Well Number</u>	<u>API Number</u>	<u>¼ ¼</u>	<u>Location Sec. Twnshp- Range</u>
A #3	43-043-20010	NWNW	25-3N-14E
A #4	43-043-20143	NWNW	26-3N-14E
A #5	43-043-20186	SWSE	23-3N-14E
A #6	43-043-20196	SWNW	23-3N-14E
A #7	43-043-20303	SWSE	24-3N-14E
A #D10	43-043-30001	NWSE	14-3N-14E
A #13	43-043-30146	NWNE	35-3N-14E
Red Mountain #1	43-043-30313	SWNW	22-3N-14E



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

BTA OIL PRODUCERS

3. Address and Telephone No.

104 SOUTH PECOS, MIDLAND, TX 79701 915/682-3753

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

Sections 14, 22, 23, 24, 25, & 35; T3N-R14E  
(See Attachment for details)

5. Lease Designation and Serial No.

8910086770

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Fork A Lease

9. API Well No.

See Attachment

10. Field and Pool, or Exploratory Area

Bridger Lake

11. County or Parish, State

Summit Co., UT

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

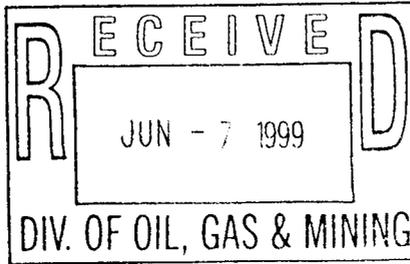
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input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

Effective January 1, 1999, BTA OIL PRODUCERS has sold its interest of the referenced wells/ lease to Merit Energy Company. Operations transferred effective June 1, 1999. Bond coverage for lease activities is being provided by Merit Energy Co., under their Nationwide oil and gas Bond No. WY3011. Merit Energy Company will be responsible for compliance under the lease conditions for the portion of the lease associated with this notice.

From:  
BTA OIL PRODUCERS  
104 South Pecos  
Midland, TX 79701  
(915) 682-3753



To:  
Merit Energy Company  
12222 Merit Drive, Suite 1500  
Dallas, TX 75251  
(972) 701-8377

Signed: [Signature]  
FRID N. D'EM  
Title: V.P.

cc: Utah Division of Oil, Gas & Mining

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

Signed [Signature] Title Regulatory Administrator

Date 05/27/99

(This space for Federal or State office use)

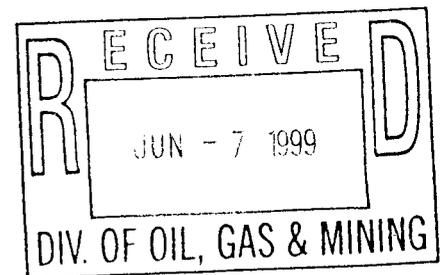
Approved by \_\_\_\_\_ Title \_\_\_\_\_  
Conditions of approval, if any:

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

## Attachment to 3160-05 – Change of Operator

Utah Account Number	N0310 (BTA)
Utah Account Number	N4900 (Merit)
Entity Number	06285-Bridger Lake Unit
Lease Name	Fork –A-
Field & Zone	Bridger Lake – Dakota
County	Summit

<u>Well Number</u>	<u>API Number</u>	<u>¼ ¼</u>	<u>Location Sec. Twnshp- Range</u>
A #3	43-043-20010	NWNW	25-3N-14E
A #4	43-043-20143	NWNW	26-3N-14E
A #5	43-043-20186	SWSE	23-3N-14E
A #6	43-043-20196	SWNW	23-3N-14E
A #7	43-043-20303	SWSE	24-3N-14E
A #D10	43-043-30001	NWSE	14-3N-14E
A #13	43-043-30146	NWNE	35-3N-14E
Red Mountain #1	43-043-30313	SWNW	22-3N-14E





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO  
UT-931

June 17, 1999

Merit Energy Company  
Attn: Arlene Valliquette  
12222 Merit Drive, Suite 1500  
Dallas, Texas 75251

Re: Successor of Operator  
Bridger Lake Unit  
Summit County, Utah

Gentlemen:

On June 7, 1999, we received a sundry notice advising us that Merit Energy Company was the new operator for the Bridger Lake Unit Agreement, Summit County, Utah. We are returning the sundry notice for the change of operator unapproved.

Please use the attached forms of designation of successor unit operator. When resubmitting your application, we require four complete sets of indentures to be filed with one set containing original signatures which will be retained by this office. You may follow the self certification process outlined in the instructions for designation of successor unit operator which is enclosed for your information.

If you have any questions, please contact Teresa Thompson at (801) 539-4047.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

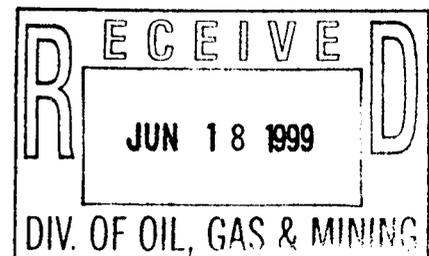
Enclosure

cc: BTA Oil Producers

bcc: File - Bridger Lake Unit  
Field Manager - Salt Lake

DOGMA  
Agr. Sec. Chron.  
Fluid Chron.

U931:TATHOMPSON:tt:6/17/99





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO  
UT-931

August 17, 1999

**COPY**

Merit Energy Company  
12222 Merit Drive, Suite 1500  
Dallas, Texas 75251

Re: Bridger Lake Unit  
Summit County, Utah

Gentlemen:

On August 16, 1999, we received an indenture dated June 1, 1999, whereby BTA Oil Producers resigned as Unit Operator and Merit Energy Company was designated as Successor Unit Operator for the Bridger Lake Unit, Summit County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 17, 1999. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Bridger Lake Unit Agreement.

Your nationwide (Wyoming) oil and gas bond No. 3011 will be used to cover all operations within the Bridger Lake Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

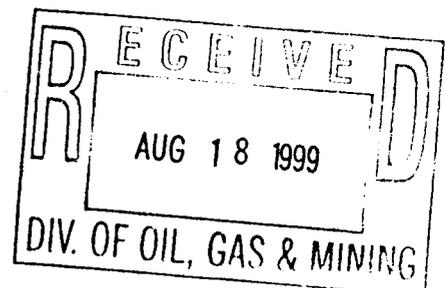
/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Salt Lake (w/enclosure)  
~~Division of Oil, Gas & Mining~~  
Minerals Adjudication Group U-932  
File - Bridger Lake Unit (w/enclosure)  
MMS - Data Management Division  
AFMSS  
Agr. Sec. Chron  
Fluid Chron

UT931:TAThompson:tt:8/17/99



Well Status Report  
Utah State Office  
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
** Inspection Item: 8910086770								
UTU013145	4304315763	1-A BRIDGER LAKE	NWSW	25	T 3N	R14E	P+A	BTA OIL PRODUCERS
UTU013147	4304330001	10 FORK-A	NWSE	14	T 3N	R14E	WDW	BTA OIL PRODUCERS
UTU013147	4304330146	13 BRIDGER LAKE	NWNE	35	T 3N	R14E	POW	BTA OIL PRODUCERS
UTU013145	4304330147	14 BRIDGER LAKE	NWSE	25	T 3N	R14E	P+A	BTA OIL PRODUCERS
UTU013147	4304320009	2 FORK-A	NWSE	26	T 3N	R14E	ABD	BTA OIL PRODUCERS
UTU013145	4304320010	3 FORK-A	NWNW	25	T 3N	R14E	GIWSI	BTA OIL PRODUCERS
UTU013147	4304320143	4 FORK-A	NWNW	26	T 3N	R14E	OSI	BTA OIL PRODUCERS
UTU013147	4304320186	5 FORK-A	SWSE	23	T 3N	R14E	GIWSI	BTA OIL PRODUCERS
UTU013147	4304320196	6 FORK-A	SWNW	23	T 3N	R14E	POW	BTA OIL PRODUCERS
UTU013146	4304320303	7 FORK-A	SWSE	24	T 3N	R14E	POW	BTA OIL PRODUCERS
STATE	4304320305	8 FORK-A	SWNW	36	T 3N	R14E	ABD	BTA OIL PRODUCERS



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO  
UT-931

August 17, 1999

**COPY**

Merit Energy Company  
12222 Merit Drive, Suite 1500  
Dallas, Texas 75251

Re: Bridger Lake Unit  
Summit County, Utah

Gentlemen:

On August 16, 1999, we received an indenture dated June 1, 1999, whereby BTA Oil Producers resigned as Unit Operator and Merit Energy Company was designated as Successor Unit Operator for the Bridger Lake Unit, Summit County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 17, 1999. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Bridger Lake Unit Agreement.

Your nationwide (Wyoming) oil and gas bond No. 3011 will be used to cover all operations within the Bridger Lake Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Salt Lake (w/enclosure)

~~Division of Oil, Gas & Mining~~

Minerals Adjudication Group U-932

File - Bridger Lake Unit (w/enclosure)

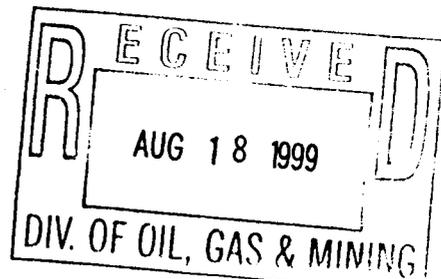
MMS - Data Management Division

AFMSS

Agr. Sec. Chron

Fluid Chron

UT931:TAThompson:tt:8/17/99



**ROUTING:**

1-GLH	4-KAS <input checked="" type="checkbox"/>
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.

**Change of Operator (Well Sold)**

**Designation of Agent**

**Operator Name Change Only**

**Merger**

The operator of the well(s) listed below has changed, effective: 1-1-99

**TO:(New Operator)** MERIT ENERGY COMPANY  
 Address: 12222 MERIT DR. STE 1500  
DALLAS, TX 75251  
 Phone: 1-(972)-701-8377  
 Account No. N4900

**FROM:(Old Operator)** BTA OIL PRODUCERS  
 Address: 104 SOUTH PECOS  
MIDLAND, TX 79701  
 Phone: 1-(915)-682-3753  
 Account No. N0310

WELL(S):	CA No.	or	BRIDGE LAKE	Unit
Name: <u>A-4</u>	API: <u>43-043-20143</u>	Entity: <u>6285</u>	S <u>26</u>	T <u>03N</u> R <u>14E</u> Lease: <u>U-013147</u>
Name: <u>A-#6</u>	API: <u>43-043-20196</u>	Entity: <u>6285</u>	S <u>23</u>	T <u>03N</u> R <u>14E</u> Lease: <u>U-013147</u>
Name: <u>A-#7</u>	API: <u>43-043-20303</u>	Entity: <u>6285</u>	S <u>24</u>	T <u>03N</u> R <u>14E</u> Lease: <u>U-013146</u>
Name: <u>A-#13</u>	API: <u>43-043-30146</u>	Entity: <u>6285</u>	S <u>35</u>	T <u>03N</u> R <u>14E</u> Lease: <u>U-01347</u>
Name: <u>1 RED MOUNTAIN 9220 JV-P</u>	API: <u>43-043-30313</u>	Entity: <u>12055</u>	S <u>22</u>	T <u>03N</u> R <u>14E</u> Lease: <u>UT-01348</u>
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 6-7-99.
- YES 3. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 6-7-99.
- 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 198545, 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 8-17-99.
- 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 8-17-99.
- N/A 7. **Federal and Indian Communitization Agreements ("CA").** The BLM or the BIA has approved the operator change for all wells listed above involved in the CA on \_\_\_\_\_.

# OPERATOR CHANGE WORKSHEET

1-KDR	6-KAS ✓
2-GLH ✓	7-SJ ✓
3-JRB ✓	8-FILE
4-CDW ✓	
5-KDR ✓	

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: 1-1-99

<b>TO:</b> (new operator)	<u>MERIT ENERGY COMPANY</u>	<b>FROM:</b> (old operator)	<u>BTA OIL PRODUCERS</u>
(address)	<u>12222 MERIT DR. STE 1500</u>	(address)	<u>104 SOUTH PECOS</u>
	<u>DALLAS, TX 75251</u>		<u>MIDLAND, TX 79701</u>
	Phone: <u>(972) 701-8377</u>		Phone: <u>(915) 682-3753</u>
	Account no. <u>N4900</u>		Account no. <u>N0310</u>

**\*BRIDGER LAKE UNIT**

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

Name: <u>*SEE ATTACHED*</u>	API: <u>43,043,3046</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

- DR 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(rec'd 6.7.99)*
- DR 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(rec'd 6.7.99)*
- HA 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: \_\_\_\_\_
- DR 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. *(rec'd 8.18.99)*
- DR 5. Changes have been entered in the **Oil and Gas Information System (3270)** for each well listed above. *(9.8.99)*
- DR 6. **Cardex** file has been updated for each well listed above.
- HA 7. Well **file labels** have been updated for each well listed above. *\*new filing system*
- DR 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. *(9.8.99)*
- DR 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**

- DR 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.
- DR 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

**BOND VERIFICATION - (FEE WELLS ONLY)**

- HA 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- HA 2. A copy of this form has been placed in the new and former operator's bond files.
- HA 3. The FORMER operator has requested a release of liability from their bond (yes/no) no, as of today's date 1/24/00. If yes, division response was made to this request by letter dated 1/24/00.

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

- HA 1. Copies of documents have been sent on 1/24/00 to Trust Lands at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- HA 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 1/24/00 19 00, of their responsibility to notify all interest owners of this change.

**FILMING**

- HA 1. All attachments to this form have been microfilmed. Today's date: 24 Jan 2000.

**FILING**

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

**COMMENTS**

form 5 on  
Blm denied approval - (rec'd 6/18/99)





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO  
3180  
UT-922

October 19, 2004

Whiting Oil & Gas Corporation  
Attn: Sandy Galpin  
Mile High Center  
1700 Broadway, Suite 2300  
Denver, Colorado 80290-2300

Re: Bridger Lake Unit  
Summit County, Utah

Gentlemen:

On October 14, 2004, we received an indenture dated October 1, 2004, whereby Merit Energy Company resigned as Unit Operator and Whiting Oil & Gas Corporation was designated as Successor Unit Operator for the Bridger Lake Unit, Summit County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective October 19, 2004. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Bridger Lake Unit Agreement.

Your Utah statewide oil and gas bond No. UTB000148 will be used to cover all federal operations within the Bridger Lake Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Terry Catlin

Terry Catlin  
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager – Salt Lake (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Dockets  
File – Bridger Lake Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron  
Central Files

UT922:TAThompson:tt:10/19/04

RECEIVED

OCT 20 2004

DIV. OF OIL, GAS & MINING

**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: 8910086770
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>See Attached</u>		8. WELL NAME and NUMBER: See Attached
2. NAME OF OPERATOR: Merit Energy Company <span style="float:right">N4900</span>		9. API NUMBER: Attached
3. ADDRESS OF OPERATOR: 13727 Noel Road, Ste 500 <small>CITY</small> Dallas <small>STATE</small> TX <small>ZIP</small> 75240		10. FIELD AND POOL, OR WILDCAT: Bridger Lake
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>See Attached List</u>		COUNTY: <u>Summit</u>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: <u>UTAH</u>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:	<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: _____
	<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.

Merit Energy Company, effective July 1, 2004, has transferred its interest in the attached list of properties to:

Whiting Oil and Gas Corporation  
1700 Broadway, Suite 2300  
Denver, CO. 80290

Transfer of operations is effective October 1, 2004.

WHITING OIL AND GAS CORPORATION N2680

By: James T. Brown  
James T. Brown, Vice President of Operations

Date: October 20, 2004

NAME (PLEASE PRINT) <u>Arlene Valliquette</u>	TITLE <u>Land/Regulatory Manager - North Division</u>
SIGNATURE <u>Arlene Valliquette</u>	DATE <u>OCTOBER 20, 2004</u>

(This space for State use only)

**APPROVED** 10/28/04  
Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

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DIV. OF OIL, GAS & MINING

**CHANGE OF OPERATOR**  
**from Merit Energy Company to Whiting Oil and Gas Corporation**  
**Bridger Lake Unit, Summit County, Utah**  
**Attachement to UOGM Form 9**

<b>Well Type</b>	<b>Lease Serial No.</b>	<b>Field Name</b>	<b>Well Name/Number</b>	<b>API Number</b>	<b>Surface Location</b>
Inj Well	U-013145	Bridger Lake	Fork A #3	43-043-20010	NWNW (627' FNL & 520' FWL) Sec 25-T3N-R14E
Oil Well	U-013147	Bridger Lake	Fork A #4	43-043-20143	NWNW (990' FNL & 1000' FWL) Sec 26-T3N-R14E
Oil Well	U-013147	Bridger Lake	Fork A #5	43-043-20186	SWSE (1120' FSL & 1530' FEL) Sec 23-T3N-R14E
Oil Well	U-013147	Bridger Lake	Fork A #6	43-043-20196	SWNW (1470' FNL & 1045' FWL) Sec 23-T3N-R14E
Oil Well	U-013146	Bridger Lake	Fork A #7	43-043-20303	SWSE (1120' FSL & 1724' FEL) Sec 24-T3N-R14E
Oil Well	U-013147	Bridger Lake	Fork A #13	43-043-30146	NWNE (50' FNL & 1443' FEL) Sec 35-T3N-R14E
Inj Well	U-27918	Bridger Lake	Flash Federal #1	43-043-30282	SESW (900' FSL & 2600' FWL) Sec 18-T3N-R15E
Inj Well	U-013147	Bridger Lake	Fork A #10	43-043-30001	NWSE (1686' FSL & 1623' FEL) Sec 14-T3N-R14E

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DIV. OF OIL, GAS & MINING

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW
3. FILE

**X Change of Operator (Well Sold)**

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:		<b>7/1/2004</b>
<b>FROM: (Old Operator):</b> N4900-Merit Energy Company 13727 Noel Rd, Suite 500 Dallas, TX 75249 Phone: 1-(972) 628-1558	<b>TO: ( New Operator):</b> N2680-Whiting Oil & Gas Corporation 1700 Broadway, Suite 2300 Denver, CO 80290 Phone: 1-(303) 837-1661	

**CA No. Unit: Bridger Lake**

<b>WELL(S)</b>									
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
A-5	23	030N	140E	4304320186	6285	Federal	GW	S	
A-6	23	030N	140E	4304320196	6285	Federal	OW	S	
A-7	24	030N	140E	4304320303	6285	Federal	OW	P	
A-3	25	030N	140E	4304320010	6285	Federal	GI	I	
A-4	26	030N	140E	4304320143	6285	Federal	OW	S	
A-13	35	030N	140E	4304330146	6285	Federal	OW	P	
FLASH FEDERAL 1	18	030N	150E	4304330282	10792	Federal	WD	A	
D-10	14	030N	140E	4304330001	6285	Federal	WD	A	

**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: 10/25/2004
  - (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 10/25/2004
  - The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 9/28/2004
  - Is the new operator registered in the State of Utah: YES Business Number: 5426359-0143
  - If **NO**, the operator was contacted on:
  - (R649-9-2)Waste Management Plan has been received on: IN PLACE
  - Inspections of LA PA state/fee well sites complete on: ordered 10/28/04

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FORM 9

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

DIV. OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:  
013147

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT OR CA AGREEMENT NAME:  
Bridger Lake Unit

8. WELL NAME and NUMBER:  
Fork A #13

9. API NUMBER:  
4304330146

10. FIELD AND POOL, OR WILDCAT:  
Bridger Lake

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.

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
Whiting Oil & Gas Corporation

3. ADDRESS OF OPERATOR: 1700 Broadway, Suite 2300 CITY Denver STATE CO ZIP 80290-2300 PHONE NUMBER: (303) 837-1661

4. LOCATION OF WELL FOOTAGES AT SURFACE: 50' FNL & 1443' FEL COUNTY: Summit

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 35 3N 14E 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 (Submit in Duplicate) Approximate date work will start: <u>9/9/2009</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) 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 checked="" 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.

Install gas lift facilities and move production battery to the well site (Fork A #13) from the Bridger Lake Unit Battery. This work will alleviate potential for liquid flowline leaks near the Henry's Fork River.

COPY SENT TO OPERATOR

Date: 10/7/2009

Initials: KS

NAME (PLEASE PRINT) Barbara J. Herbst

TITLE Central Rockies Engineering Assistant

SIGNATURE Barbara J. Herbst

DATE 9/9/09

(This space for State use only)

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
Date: 9/30/09  
By: [Signature]

Federal Approval Of This  
Action Is Necessary

**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: <b>UTU13147</b>
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: <b>Bridger Lake Unit 8910086770</b>
1. TYPE OF WELL <b>OIL WELL <input checked="" type="checkbox"/></b> <b>GAS WELL <input type="checkbox"/></b> <b>OTHER _____</b>		8. WELL NAME and NUMBER: <b>Fork A 13</b>
2. NAME OF OPERATOR: <b>Whiting Oil and Gas Corporation</b>		9. API NUMBER: <b>4304330146</b>
3. ADDRESS OF OPERATOR: <b>1700 Broadway, Suite 2300</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80290</b>		10. FIELD AND POOL, OR WILDCAT: <b>Bridger Lake/Dakota</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>50 FNL 1443 FEL</b>		COUNTY: <b>Summit</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NWNE 35 3N 14E</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"/> <b>NOTICE OF INTENT</b> (Submit in Duplicate)  Approximate date work will start:  _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> (Submit Original Form Only)  Date of work completion: <b>11/6/2009</b>	<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 checked="" type="checkbox"/> CHANGE WELL STATUS	<input checked="" 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.

Please change the status of this well from SI to PR. Well put back on production November 6, 2009. Producing from same formation.

NAME (PLEASE PRINT) <u>Pauleen Tobin</u>	TITLE <u>Engineering Technician</u>
SIGNATURE	DATE <u>11/10/09</u>

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**NOV 12 2009**  
**DIV. OF OIL, GAS & MINING**

**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: <b>UTU13147</b>
			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
			7. UNIT or CA AGREEMENT NAME: <b>Bridger Lake Unit 8910086770</b>
1. TYPE OF WELL <b>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____</b>			8. WELL NAME and NUMBER: <b>Fork A 13</b>
2. NAME OF OPERATOR: <b>Whiting Oil and Gas Corporation</b>			9. API NUMBER: <b>4304330146</b>
3. ADDRESS OF OPERATOR: <b>1700 Broadway, Suite 2300</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80290</b>		PHONE NUMBER: <b>(303) 837-1661</b>	10. FIELD AND POOL, OR WILDCAT: <b>Bridger Lake/Dakota</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>50 FNL 1443 FEL</b>			COUNTY: <b>Summit</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NWNE 35 3N 14E</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 (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <b>11/6/2009</b>	<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>Site Security Diagram Update</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.

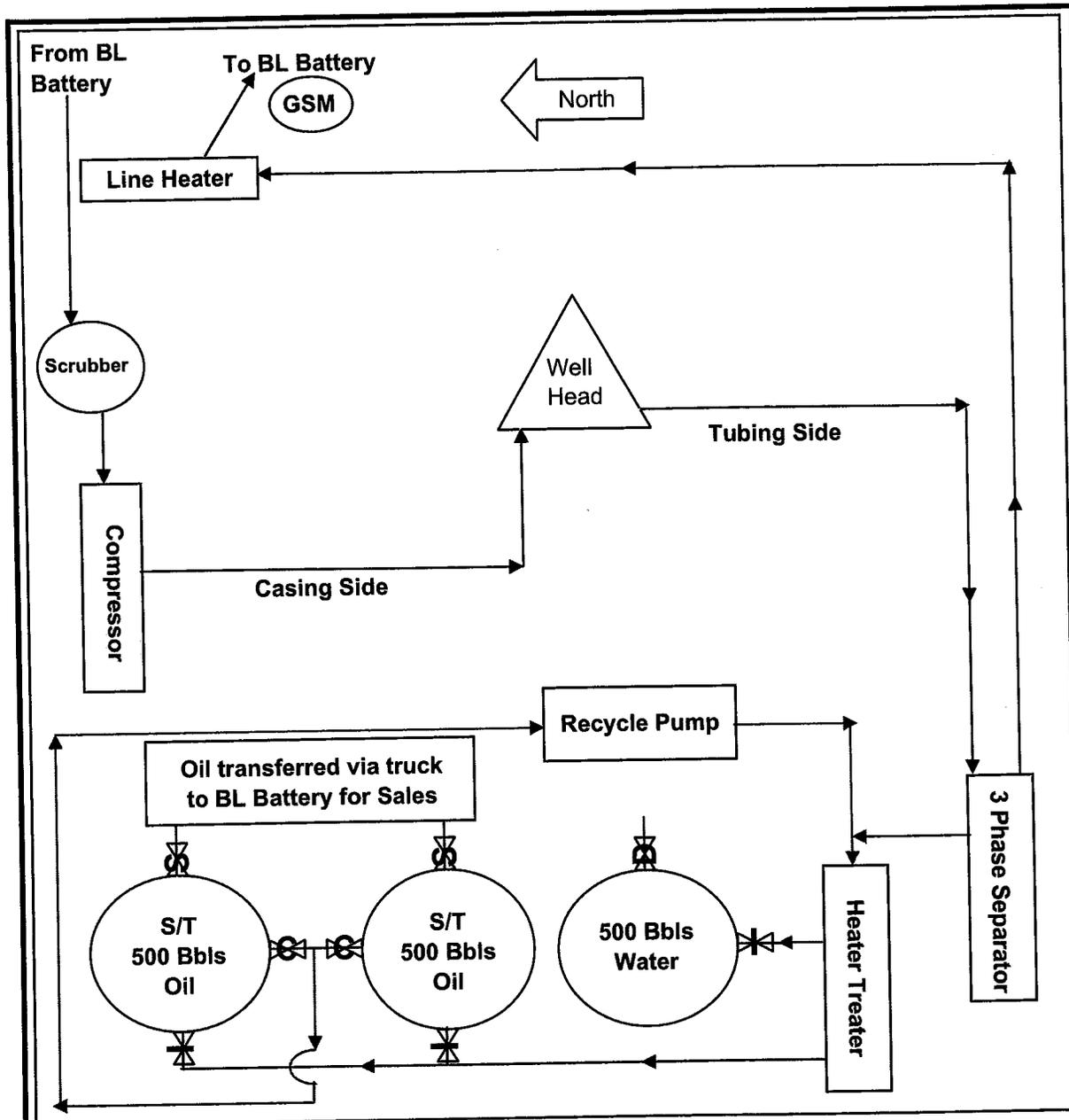
To update the Site Security diagram. Please see attached.

NAME (PLEASE PRINT) <u>Pauleen Tobin</u>	TITLE <u>Engineering Technician</u>
SIGNATURE	DATE <u>11/10/09</u>

(This space for State use only)

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**NOV 12 2009**

DIV. OF OIL, GAS & MINING



**POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION**

Valve	Line Purpose	Position	Seal Installed
D-1	Drain	Closed	Yes
S-1	Sales	Closed	Yes
I-1	Inlet	Open	No
C-1	Recycle	Closed/Open	No

**POSITION OF VALVES AND USE OF SEALS DURING TRUCK LOADING**

Valve	Line Purpose	Position	Seal Installed
D-1	Drain	Closed	Yes
S-1	Sales	Open	No
I-1	Inlet	Closed/Open	No
C-1	Recycle	Closed	No

**POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN**

Valve	Line Purpose	Position	Seal Installed
D-1	Drain	Open	No
S-1	Sales	Closed	Yes
I-1	Inlet	Open	Yes
C-1	Recycle	Closed/Open	No

**LEGEND**

S-1 SALES VALVE  
 D-1 DRAIN VALVE  
 I-1 INLET VALVE  
 C-1 RECYCLE VALVE  
 GSM-GAS SALES METER  
 BL - BRIDGER LAKE

**NOTE:**

This lease is subject to the site security plan for Whiting Oil and Gas Corp. The plan is located at:

**WHITING OIL AND GAS CORPORATION**

Bridger Lake A-13  
 NW/NE, Sec. 35, Twp. 3N, Rge. 14E  
 Summit County, Utah  
 November, 2009

**RECEIVED**

**NOV 12 2009**

**DIV. OF OIL, GAS & MINING**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-013147
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> BRIDGER LAKE
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> A-13
<b>2. NAME OF OPERATOR:</b> WHITING OIL & GAS CORPORATION	<b>9. API NUMBER:</b> 43043301460000
<b>3. ADDRESS OF OPERATOR:</b> 1700 Broadway, Suite 2300 , Denver, CO, 80290 2300	<b>PHONE NUMBER:</b> 303 390-4095 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0050 FNL 1443 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 35 Township: 03.0N Range: 14.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> BRIDGER LAKE  <b>COUNTY:</b> SUMMIT  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/1/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input checked="" type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 Well and field will be shut in for 6 mos for refab after plant shut down.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**

<b>NAME (PLEASE PRINT)</b> Pauleen Tobin	<b>PHONE NUMBER</b> 303 390-4267	<b>TITLE</b> Engineer Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/21/2011	

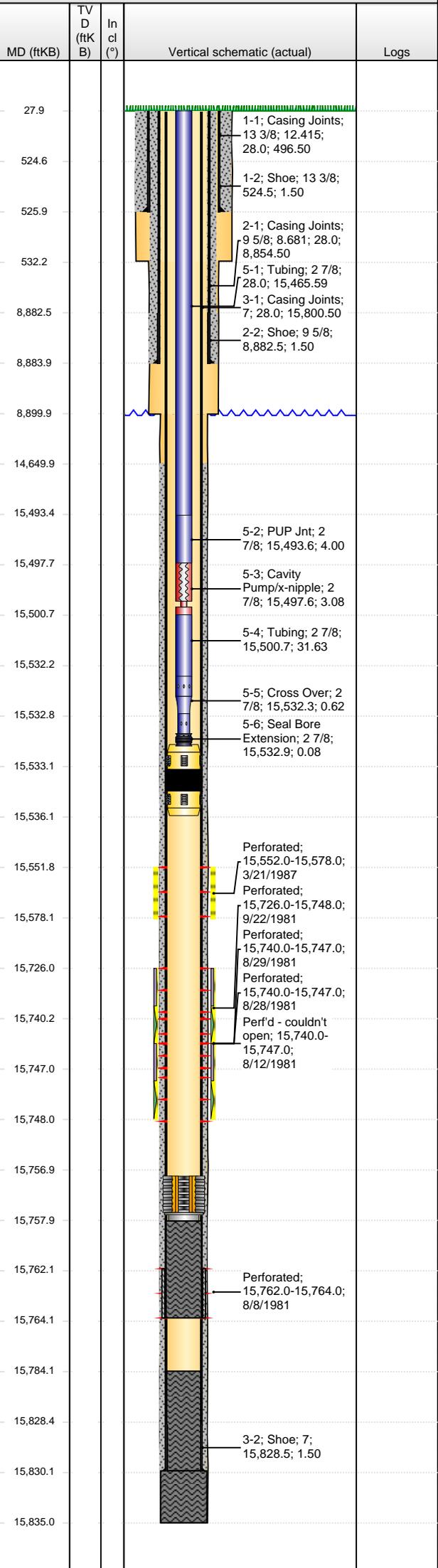
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-013147	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>7. UNIT or CA AGREEMENT NAME:</b> BRIDGER LAKE	
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> A-13	
<b>2. NAME OF OPERATOR:</b> WHITING OIL & GAS CORPORATION		<b>9. API NUMBER:</b> 43043301460000	
<b>3. ADDRESS OF OPERATOR:</b> 1700 Broadway, Suite 2300 , Denver, CO, 80290 2300	<b>PHONE NUMBER:</b> 303 390-4095 Ext	<b>9. FIELD and POOL or WILDCAT:</b> BRIDGER LAKE	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0050 FNL 1443 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 35 Township: 03.0N Range: 14.0E Meridian: S		<b>COUNTY:</b> SUMMIT	
		<b>STATE:</b> UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/16/2012  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input checked="" type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
<p>MIRU. Pump 80 bbls hot 2% KCl water, kill well. NU BOP, test. POOH w/501 jts 3 1/2" tbg. RIH, pump 96 bbls KCl water, circ, pump 30 mins @ 2.5 bpm. POOH. TIH w/pkr &amp; BHA, tag up hard @ 10970', POOH. TIH, mill tight spot. POOH. RIH w/495 jts 2 7/8" tbg to 15465.59'. Pump 90 bbls 2% KCl water to flush tbg. Hang off tbg. Pump 70 bbls, no press, pump 120 bbls, caught press drop standing valve. Pump add'l 70 bbls @ 1400#. Press test good. Bleed press off tbg &amp; csg. ND BOP, NU 5K tree. RD. See well bore schematic attached. Well placed on production 08/28/2012, making 18 BO, 17 BW. Please change well status to Producing oil well.</p>			
<b>NAME (PLEASE PRINT)</b> Pauleen Tobin		<b>PHONE NUMBER</b> 303 390-4267	<b>TITLE</b> Engineer Tech
<b>SIGNATURE</b> N/A		<b>DATE</b> 9/28/2012	



**Lease Review All**  
**Well Name: BRIDGER LAKE A-13**

API Number 4304330146	WPC ID 1UT018800B	Well Permit Number	Field Name Bridger Lake	County Summit	State UT
Well Configuration Type Vertical	Orig KB Elv (ft) 9,089.00	Ground Elevation (ft) 9,061.00	Casing Flange Elevation (ft)	Tubing Head Elevation (ft)	Total Depth (ftKB) 15,835.0
Original Spud Date 1/22/1981	Completion Date 9/28/1981	Asset Group Central Rockies Asset Group	Responsible Engineer Mike Stahl	N/S Dist (ft) 50.0	N/S Ref FNL
Lot	Quarter 1 NW	Quarter 2 NE	Quarter 3	Quarter 4	Section 35
	Section Suffix	Section Type	Township 3 N	Township N/S Dir	Range 14 E
				Range E/W Dir	Meridian

Vertical - Original Hole, 9/13/2012 11:44:03 AM



Wellbore Name	Start Date	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
Original Hole	1/22/1981	17 1/2	28.0	532.0
Original Hole	1/25/1981	12 1/4	532.0	8,900.0
Original Hole	3/20/1981	8 1/2	8,900.0	15,835.0

Surface Casing, 526.0ftKB						
OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
13 3/8	68.00	K-55	28.0	524.5	496.50	Casing Joints
13 3/8			524.5	526.0	1.50	Shoe

Intermediate Casing, 8,884.0ftKB						
OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
9 5/8	47.00	L-80	28.0	8,882.5	8,854.50	Casing Joints
9 5/8			8,882.5	8,884.0	1.50	Shoe

Production Casing, 15,830.0ftKB						
OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
7			28.0	15,828.5	15,800.50	Casing Joints
7			15,828.5	15,830.0	1.50	Shoe

Cement Stages					
Des	Pump Start Date	Drill Out Date	Top (ftKB)	Btm (ftKB)	Top Meas Meth
Surf Cmt	1/23/1981		28.0	526.0	Returns to Surface
Inter Cmt	3/19/1981		28.0	8,884.0	Returns to Surface
Cmt below shoe	7/1/1981		15,830.0	15,835.0	
Prod Cmt	7/1/1981		14,650.0	15,830.0	Cement Bond Log
PB Cmt	7/1/1981		15,784.0	15,830.0	
Sqz Perfs	8/11/1981		15,762.0	15,764.0	

Perforations				
Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone
Perforated	3/21/1987	15,552.0	15,578.0	Dakota E, Original Hole
Perforated	9/22/1981	15,726.0	15,748.0	Dakota A, Original Hole
Perforated	8/28/1981	15,740.0	15,747.0	Dakota A, Original Hole
Perforated	8/29/1981	15,740.0	15,747.0	Dakota A, Original Hole
Perf'd - couldn't open	8/12/1981	15,740.0	15,747.0	Dakota A, Original Hole
Perforated	8/8/1981	15,762.0	15,764.0	Dakota A, Original Hole

Stim/Treat Stages					
Stage Type	Start Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pump (bbl)
Acidization	9/2/1981	15,740.0	15,747.0	15% HCl, Acid	71.42
Acidization	10/1/1981	15,726.0	15,748.0	15% HCl, Acid	71.42
Frac	8/19/1983	15,726.0	15,748.0	50,000#, Sand	1497.00
Acidization	3/12/1987	15,726.0	15,748.0	1500 gals 15% HCl, 2000 gals HF, Acid	71.42
Acidization	3/21/1987	15,552.0	15,578.0	1500 gals 15% HCl, 2000 HF, Acid	35.71
Frac	4/6/1987	15,552.0	15,578.0	4,500# sand, 35000 gals, frac fluid	

**Tubing set at 15,533.0ftKB on 5/14/2012 06:00**

Item Des	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	2 7/8		15,465.59	28.0	15,493.6
PUP Jnt	2 7/8		4.00	15,493.6	15,497.6
Cavity Pump/x-nipple	2 7/8		3.08	15,497.6	15,500.7
Tubing	2 7/8		31.63	15,500.7	15,532.3
Cross Over	2 7/8		0.62	15,532.3	15,532.9
Seal Bore Extension	2 7/8		0.08	15,532.9	15,533.0

<des> on <dtmrun>				
Rod Description	Run Date	Item Des	OD (in)	Len (ft)
Perforated; 15,762.0-15,764.0; 8/8/1981				

Other String Components				
Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Baker Model D 82-32 Packer	6	3.00	15,617.0	15,620.0
Baker Model D 82-32 Packer	6	3.00	15,533.0	15,536.0

Other In Hole					
Des	OD (in)	Run Date	Pull Date	Top (ftKB)	Btm (ftKB)
Fish-bit cone	12 1/2	1/28/1981	1/29/1981	1,856.0	1,857.0
Fish-twisted off box on 6.25 DC	6 1/4	1/31/1981	1/31/1981	2,563.0	2,564.0



**Lease Review All**  
**Well Name: BRIDGER LAKE A-13**

API Number 4304330146	WPC ID 1UT018800B	Well Permit Number	Field Name Bridger Lake	County Summit	State UT
Well Configuration Type Vertical	Orig KB Elv (ft) 9,089.00	Ground Elevation (ft) 9,061.00	Casing Flange Elevation (ft)	Tubing Head Elevation (ft)	Total Depth (ftKB) 15,835.0
Original Spud Date 1/22/1981	Completion Date 9/28/1981	Asset Group Central Rockies Asset Group	Responsible Engineer Mike Stahl	N/S Dist (ft) 50.0	N/S Ref FNL
				E/W Dist (ft) 1,443.0	E/W Ref FEL
Lot	Quarter 1 NW	Quarter 2 NE	Quarter 3	Quarter 4	Section 35
					Section Suffix
					Section Type
					Township 3 N
					Township N/S Dir
					Range 14
					Range E/W Dir
					Meridian

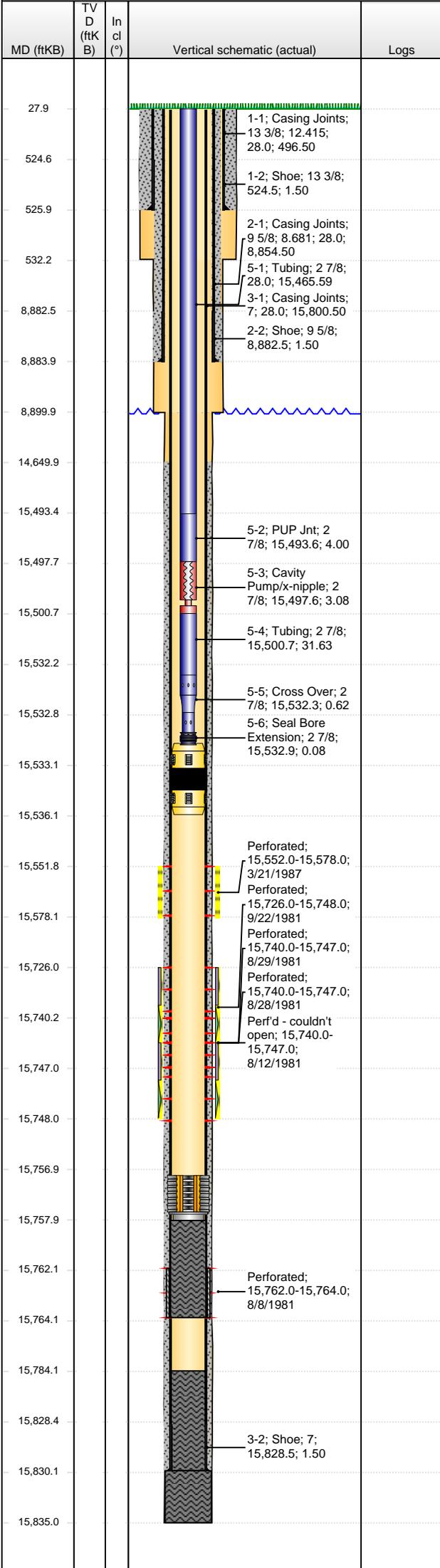
Vertical - Original Hole, 9/13/2012 11:44:04 AM

**Other In Hole**

Des	OD (in)	Run Date	Pull Date	Top (ftKB)	Btm (ftKB)
Fish-twisted off box on 6.25 DC	6 1/4	2/14/1981	2/15/1981	4,723.0	4,724.0
Fish-Drill pipe	4 1/2	6/5/1981	6/8/1981	10,173.0	11,259.0
Fish-unidentified	4 1/2	4/10/1981	4/16/1981	11,768.0	11,769.0
Fish-Drill pipe	4 1/2	5/8/1981	5/20/1981	13,004.0	14,715.0
Fill	6.366	3/7/1987	3/7/1987	15,723.0	15,757.0
Cement Retainer	6.366	8/8/1981		15,757.0	15,758.0

**Bottom Hole Cores**

Date	Core #	Top (ftKB)	Btm (ftKB)	Recov (ft)



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-013147
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>7. UNIT or CA AGREEMENT NAME:</b> BRIDGER LAKE
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> A-13
<b>2. NAME OF OPERATOR:</b> WHITING OIL & GAS CORPORATION		<b>9. API NUMBER:</b> 43043301460000
<b>3. ADDRESS OF OPERATOR:</b> 1700 Broadway, Suite 2300 , Denver, CO, 80290 2300	<b>PHONE NUMBER:</b> 303 390-4095 Ext	<b>9. FIELD and POOL or WILDCAT:</b> BRIDGER LAKE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0050 FNL 1443 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 35 Township: 03.0N Range: 14.0E Meridian: S		<b>COUNTY:</b> SUMMIT
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/9/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Reconfigure Tubing"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

MIRU Pull tubing, run new string. RDMO See attached job report and WB schematic.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
November 25, 2013**

<b>NAME (PLEASE PRINT)</b> Pauleen Tobin	<b>PHONE NUMBER</b> 303 390-4267	<b>TITLE</b> Engineer Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/22/2013	



**Lease Review All CR**  
**Well Name: BRIDGER LAKE A-13**

API Number 4304330146	WPC ID 1UT018800B	Well Permit Number	Field Name Bridger Lake	County Summit	State UT
Well Configuration Type Vertical	Orig KB Elv (ft) 9,089.00	Ground Elevation (ft) 9,061.00	Casing Flange Elevation (ft)	Tubing Head Elevation (ft)	Total Depth (ftKB) 15,835.0
Original Spud Date 1/22/1981	Completion Date 9/28/1981	Asset Group Central Rockies Asset Group	Responsible Engineer Jared Huckabee	N/S Dist (ft) 50.0	N/S Ref FNL
				E/W Dist (ft) 1,443.0	E/W Ref FEL
Lot	Quarter 1 NW	Quarter 2 NE	Quarter 3	Quarter 4	Section 35
					Section Suffix
					Section Type
			Township 3 N	Township N/S Dir	Range 14 E
				Range E/W Dir	Meridian

Vertical - Original Hole, 11/22/2013 9:58:13 AM

**Wellbore Sections**

Wellbore Name	Start Date	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
Original Hole	1/22/1981	17 1/2	28.0	532.0
Original Hole	1/25/1981	12 1/4	532.0	8,900.0
Original Hole	3/20/1981	8 1/2	8,900.0	15,835.0

**Surface Casing, 526.0ftKB**

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
13 3/8	68.00	K-55	28.0	524.5	496.50	Casing Joints
13 3/8			524.5	526.0	1.50	Shoe

**Intermediate Casing, 8,884.0ftKB**

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
9 5/8	47.00	L-80	28.0	8,882.5	8,854.50	Casing Joints
9 5/8			8,882.5	8,884.0	1.50	Shoe

**Production Casing, 15,830.0ftKB**

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
7			28.0	15,828.5	15,800.50	Casing Joints
7			15,828.5	15,830.0	1.50	Shoe

**Cement Stages**

Des	Pump Start Date	Drill Out Date	Top (ftKB)	Btm (ftKB)	Top Meas Meth
Surf Cmt	1/23/1981		28.0	526.0	Returns to Surface
Inter Cmt	3/19/1981		28.0	8,884.0	Returns to Surface
Cmt below shoe	7/1/1981		15,830.0	15,835.0	
Prod Cmt	7/1/1981		14,650.0	15,830.0	Cement Bond Log
PB Cmt	7/1/1981		15,784.0	15,830.0	
Sqz Perfs	8/11/1981		15,762.0	15,764.0	

**Perforations**

Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone
Perforated	3/21/1987	15,552.0	15,578.0	Dakota E, Original Hole
Perforated	9/22/1981	15,726.0	15,748.0	Dakota A, Original Hole
Perforated	8/28/1981	15,740.0	15,747.0	Dakota A, Original Hole
Perforated	8/29/1981	15,740.0	15,747.0	Dakota A, Original Hole
Perf'd - couldn't open	8/12/1981	15,740.0	15,747.0	Dakota A, Original Hole
Perforated	8/8/1981	15,762.0	15,764.0	Dakota A, Original Hole

**Stim/Treat Stages**

Stage Type	Start Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pump (bbl)
Acidization					
Acidization	9/2/1981	15,740.0	15,747.0	15% HCl, Acid	71.42
Acidization	10/1/1981	15,726.0	15,748.0	15% HCl, Acid	71.42
Frac	8/19/1983	15,726.0	15,748.0	50,000#, Sand	1497.00
Acidization	3/12/1987	15,726.0	15,748.0	1500 gals 15% HCl, 2000 gals HF, Acid	71.42
Acidization	3/21/1987	15,552.0	15,578.0	1500 gals 15% HCl, 2000 HF, Acid	35.71
Frac	4/6/1987	15,552.0	15,578.0	4,500# sand, 35000 gals, frac fluid	

**Tubing set at 15,542.0ftKB on 10/8/2013 06:00**

Set Depth (ftKB)	Comment	Run Date	Pull Date
15,542.0		10/8/2013	

Item Des	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	2 7/8		10,246.75	28.0	10,274.7
Tubing	2 7/8		5,209.00	10,274.7	15,483.7
Cavity Pump/x-nipple	2 7/8		3.08	15,483.7	15,486.8
Tubing Sub	2 7/8		6.30	15,486.8	15,493.1
On-Off Tool	2 7/8		1.48	15,493.1	15,494.6
AS 1X Arrow Set Packer	2 7/8		8.00	15,494.6	15,502.6
Tubing Sub	4 1/2		13.76	15,502.6	15,516.3
Tubing Sub	4 1/2		13.68	15,516.3	15,530.0
Perf Sub	2 7/8		12.00	15,530.0	15,542.0

**Rod Strings**

Rod Description	Run Date	Pull Date
<des> on <dtmrun>		

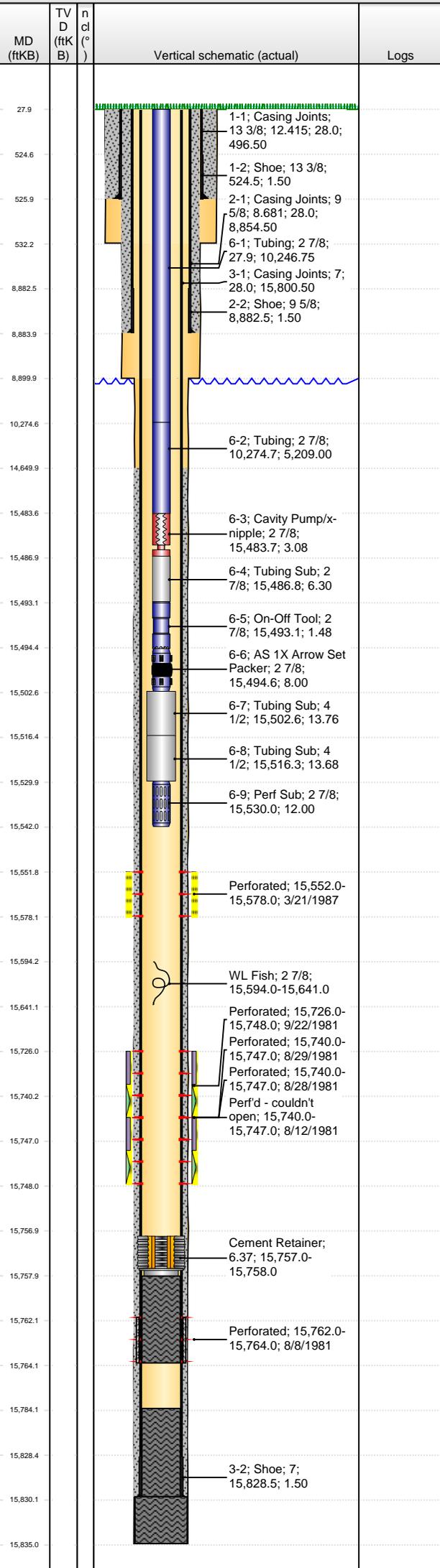
Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)

**Other Strings**

Set Depth (ftKB)	Comment	Run Date	Pull Date
15,620.0		11/5/2004	5/14/2012

Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Baker Model D 82-32 Packer	6	3.00	15,617.0	15,620.0

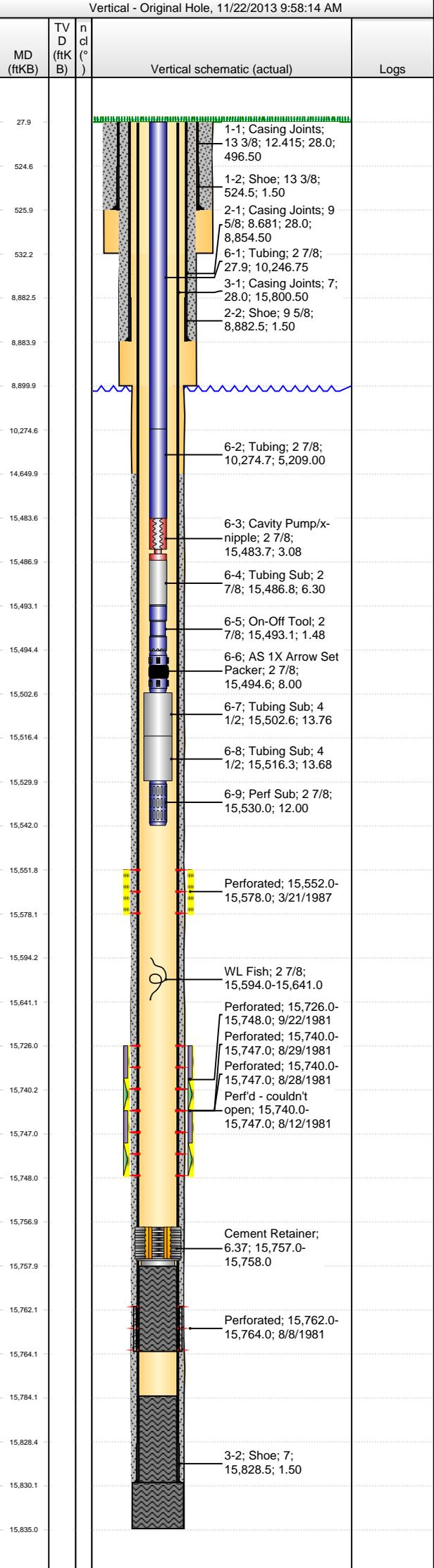
Set Depth (ftKB)	Comment	Run Date	Pull Date
15,536.0		5/14/2012	10/6/2013





**Lease Review All CR**  
Well Name: **BRIDGER LAKE A-13**

API Number 4304330146	WPC ID 1UT018800B	Well Permit Number	Field Name Bridger Lake	County Summit	State UT
Well Configuration Type Vertical	Orig KB Elv (ft) 9,089.00	Ground Elevation (ft) 9,061.00	Casing Flange Elevation (ft)	Tubing Head Elevation (ft)	Total Depth (ftKB) 15,835.0
Original Spud Date 1/22/1981	Completion Date 9/28/1981	Asset Group Central Rockies Asset Group	Responsible Engineer Jared Huckabee	N/S Dist (ft) 50.0	N/S Ref FNL
				E/W Dist (ft) 1,443.0	E/W Ref FEL
Lot	Quarter 1 NW	Quarter 2 NE	Quarter 3	Quarter 4	Section 35
					Section Suffix
					Section Type
					Township 3 N
					Township N/S Dir
					Range 14 E
					Range E/W Dir
					Meridian



Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Baker Model D 82-32 Packer	6	3.00	15,320.6	15,536.0
Set Depth (ftKB)			15,533.0	
Comment			Drd out	
Run Date			8/15/2013	
Pull Date			10/3/2013	
Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	2 7/8	173.00	15,320.6	15,493.6
PUP Jnt	2 7/8	4.00	15,493.6	15,497.6
Cavity Pump/x-nipple	2 7/8	3.08	15,497.6	15,500.7
Tubing	2 7/8	31.63	15,500.7	15,532.3
Cross Over	2 7/8	0.62	15,532.3	15,532.9
Seal Bore Extension	2 7/8	0.08	15,532.9	15,533.0

**Other In Hole**

Des	OD (in)	Run Date	Pull Date	Top (ftKB)	Btm (ftKB)
Fish-bit cone	12 1/2	1/28/1981	1/29/1981	1,856.0	1,857.0
Fish-twisted off box on 6.25 DC	6 1/4	1/31/1981	1/31/1981	2,563.0	2,564.0
Fish-twisted off box on 6.25 DC	6 1/4	2/14/1981	2/15/1981	4,723.0	4,724.0
Fish-Drill pipe	4 1/2	6/5/1981	6/8/1981	10,173.0	11,259.0
Fish-unidentified	4 1/2	4/10/1981	4/16/1981	11,768.0	11,769.0
Fish-Drill pipe	4 1/2	5/8/1981	5/20/1981	13,004.0	14,715.0
WL Fish	2 7/8	8/15/2013	8/23/2013	15,292.0	15,533.0
WL Fish	2 7/8	8/23/2013	8/28/2013	15,439.0	15,533.0
WL Fish	2 7/8	8/23/2013	10/3/2013	15,543.0	15,590.0
WL Fish	2 7/8	10/6/2013		15,594.0	15,641.0
Fill	6.366	3/7/1987	3/7/1987	15,723.0	15,757.0
Cement Retainer	6.366	8/8/1981		15,757.0	15,758.0

**Bottom Hole Cores**

Date	Core #	Top (ftKB)	Btm (ftKB)	Recov (ft)



**Please find attached a list of the projects that performed at Bridger Lake.**

**Bobbie Herbst** <Bobbie.Herbst@whiting.com>

Fri, Jan 24, 2014 at 11:06 AM

To: Lisha Cordova <lishacordova@utah.gov>

Cc: Scott Swain <scott.swain@whiting.com>, Jared Huckabee <jared.huckabee@whiting.com>

43 D43 30146  
A-13  
3N AE 35

Hi Lisha,

You and I spoke several weeks ago, and you requested a list of the various projects performed at the Bridger Lake Unit. Scott was good enough to put a list together for me and I have attached it for your files.

If you need additional information at this time, please advise us

Thank you.



**Bobbie Herbst**  
Senior Engineering Technician  
**Whiting Petroleum Corporation**  
*and its wholly owned subsidiary*  
**Whiting Oil and Gas Corporation**  
1700 Broadway, Suite 2300  
Denver, CO 80290  
Direct (303) 357-1414  
Fax (303) 357-1413  
bobbie.herbst@whiting.com  
www.whiting.com

 **BRIDGER LAKE UNIT Ltr of upgrades.docx**  
14K

## BRIDGER LAKE UNIT

### PROJECTS

#1: Removed all equipment and buildings pertaining to the BL gas production plant. Removed all old lines and Compressors that were used for Gas lift designs.

#2: Built and completed new tank battery at the Bridger lake plant area, for oil sales from BL wells.

#3: Installed remediation tank battery and dewatering system at the Bridger lake plant area

#4: Built and completed new S.W.D. transfer tank battery at the BL#5 Location. (This pumps the production water from the BL wells to the injection well located at the BL#10 Location.

#5: Built and completed new tank battery for HYD. Pump set up for the BL#7 well.

#6: Pulled out the 3.5 tbg. And gas lift system, installed new 2-7/8" tbg. With Hyd. pump cavity application for artificial lift.

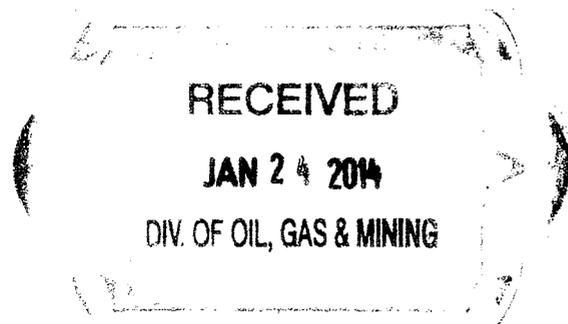
#7: Built and completed new tank battery for Hyd. Pump set up for the BL#13 well.

#8: Pulled out the 3.5 tbg. And gas lift system, installed new 2-7/8" tbg. With Hyd. pump cavity application for artificial lift.

#9: Removed all old line heaters at the following well sites, BL.#3, BL#4, BL#5, BL#6, BL#7, BL#13 Due to the date of the old equipment and no longer in service. These were used for the old gas lift designs.

#10: Removed all old lines on well heads pertaining to the old gas lift systems.

#11: Installed new tank battery at Flash Fed. #1 (SWD).





## SDS Info for the Utah BL Unit

Scott Swain <scott.swain@whiting.com>

Tue, Jan 28, 2014 at 10:18 AM

To: "Lisha Cordova (lishacordova@utah.gov)" <lishacordova@utah.gov>, Kali Rogers <kali.rogers@whiting.com>, Bobbie Herbst <Bobbie.Herbst@whiting.com>, Jared Huckabee <jared.huckabee@whiting.com>, "Kesterson, Roger -FS (rkesterson@fs.fed.us)" <rkesterson@fs.fed.us>

Lisha,  
Here is what we talked about.

Thanks



**Scott Swain**

Operations Supervisor

**Whiting Petroleum Corporation**

*and its wholly owned subsidiary*

**Whiting Oil and Gas Corporation**

1450 East Main

Vernal, UT 84078

Direct (435) 781-1804

Cell (435) 299-0414

Fax (435) 781-1864

[scott.swain@whiting.com](mailto:scott.swain@whiting.com)

[www.whiting.com](http://www.whiting.com)

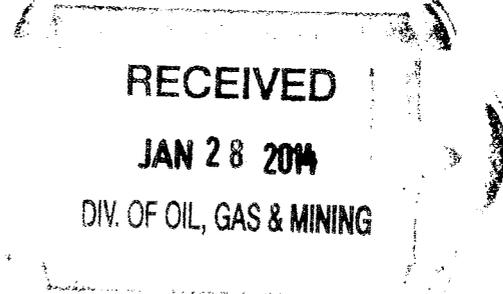
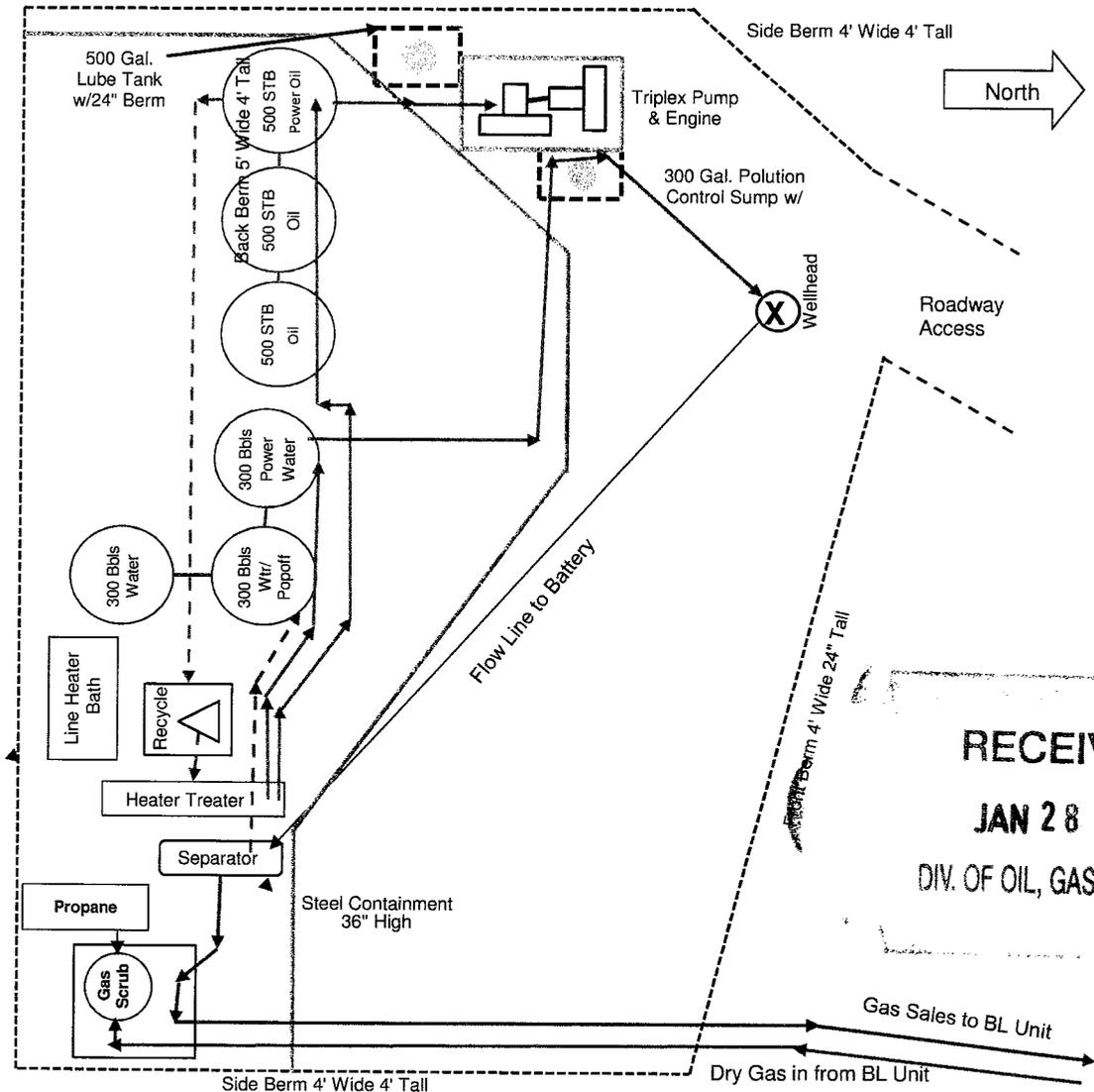
### 4 attachments

**BL ForkA-13 SS Diagram New Battery 122612.pdf**  
54K

**BL A-7 SS Diagram New Battery 122812.pdf**  
52K

**BL Fork 5 SWD SS Diagram New Battery 122712.pdf**  
41K

**FlashFed 1 SWD Battery 123013.pdf**  
31K



POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION

Valve	Line Purpose	Position	Seal Installed
D-1	Drain	Closed	Yes
S-1	Load	Closed	Yes
I-1	Inlet	Open	Yes
C-1	Recycle	Closed/Open	Yes

POSITION OF VALVES AND USE OF SEALS DURING TRUCK LOADING

Valve	Line Purpose	Position	Seal Installed
D-1	Drain	Closed	Yes
S-1	Load	Open	No
I-1	Inlet	Closed/Open	Yes
C-1	Recycle	Closed	Yes

POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN

Valve	Line Purpose	Position	Seal Installed
D-1	Drain	Open	No
S-1	Load	Closed	Yes
I-1	Inlet	Open	Yes
C-1	Recycle	Closed/Open	Yes

LEGEND  
 S-1 SALES VALVE  
 D-1 DRAIN VALVE  
 I-1 INLET VALVE  
 C-1 RECYCLE VALVE  
 GSM-GAS SALES METER  
 BL - BRIDGER LAKE

NOTE:  
 This lease is subject to the site security plan for Whiting Oil and Gas Corp. The plan is located at: 1700 Broadway Suite #2300 Denver, CO. 80290

**WHITING OIL AND GAS CORPORATION**

Bridger Lake Unit  
 Bridger Lake Fork A-13  
 Lease UT 013147  
 NW/NE, Sec. 35, Twp. 3N, Rge. 14E  
 Summit County, Utah

Well Data

WELL SEARCH

WELL DATA

WELL HISTORY

WELL ACTIVITY

LOOK UP: OPERATOR NAME / ACCOUNT

WHITING OIL & GAS COF [H2680] >>>

LOOK UP: FIELD NAME / NUMBER

[ ] [ ] >>>

SEARCH KEYS (Enter desired keys and press 'Enter' or click on 'Search')

API NUMBER 43043 WELL NAME [ ]  
 OPERATOR ACCOUNT N2680 WELL STATUS/TYPE [ ] [ ]  
 FIELD NUMBER [ ] ENTITY NUMBER [ ]  
 SECTION / TOWNSHIP / RANGE / MERIDIAN [ ] [ ] [ ] [ ]

4304320303 : A-7

5 / 8

SEARCH CLEAR KEYS PRINT ALL EXPORT GET ALL WELLS

API	WELL NAME	ACCOU	S	WEL	QTR/QT	SEC	TWP	RNG	COUNTY	SURF-LOCATION	OIL-CUM	GAS-CUM	WATER-	ELEVATIO	DIR	LEASE-NUM
4304320010	A-3	N2680	I	GI	N	25	030N	140E	SUMMIT	0627 FNL 0520 FWL	300230	344634	7899	8952	KB	UTU-013145
4304320143	A-4	N2680	S	OW	N	25	030N	140E	SUMMIT	0990 FNL 1000 FWL	419850	5563125	174725	9132	GR	UTU-013147
4304320186	FORK A-5H	N2680	S	GW	S	23	030N	140E	SUMMIT	1120 FSL 1530 FEL	367886	1572130	4614	9046	GR D	UTU-013147
4304320196	A-6	N2680	S	OW	S	23	030N	140E	SUMMIT	1470 FNL 1045 FWL	1312916	8165863	464186	9101	GR	UTU-013147
4304320303	A-7	N2680	P	OW	S	24	030N	140E	SUMMIT	1120 FSL 1724 FEL	1363307	2190028	446746	8892	KB	UTU-013146
4304330001	D-10	N2680	A	WD	N	14	030N	140E	SUMMIT	1686 FSL 1623 FEL	370884	645606	991447	9030	GR	UTU-013147
4304330146	A-13	N2680	P	OW	N	35	030N	140E	SUMMIT	0050 FNL 1443 FEL	1527614	2407686	702955	9061	GR	UTU-013147
4304330282	FLASH FED 1	N2680	A	WD	S	18	030N	150E	SUMMIT	0900 FSL 2600 FWL	0	0	0	8733	GR D	UTU-27918

Division of Oil, Gas and Mining  
Operator Change/Name Change Worksheet-for State use only

Effective Date: 11/1/2014

FORMER OPERATOR:	NEW OPERATOR:
WHITING OIL & GAS CORPORATION N2680 1700 BROADWAY SUITE 2300 DENVER CO 80290 303-837-1661	PROVEN PETROLEUM, INC. N4190 390 UNION BLVD SUITE 620 LAKEWOOD CO 80228 303-534-0199
CA Number(s):	Bridger Lake

**WELL INFORMATION:**

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
D-10	14	030N	140E	4304330001	6285	Federal	Federal	WD	A
FLASH FED 1	18	030N	150E	4304330282	10792	Federal	Federal	WD	A
A-3	25	030N	140E	4304320010	6285	Federal	Federal	GI	I
A-7	24	030N	140E	4304320303	6285	Federal	Federal	OW	P
A-13	35	030N	140E	4304330146	6285	Federal	Federal	OW	P
A-4	26	030N	140E	4304320143	6285	Federal	Federal	OW	S
FORK A-5H	23	030N	140E	4304320186	16970	Federal	Federal	GW	S
A-6	23	030N	140E	4304320196	6285	Federal	Federal	OW	S

**OPERATOR CHANGES DOCUMENTATION:**

1. Sundry or legal documentation was received from the **FORMER** operator on: 11/24/2014
2. Sundry or legal documentation was received from the **NEW** operator on: 11/24/2014
3. New operator Division of Corporations Business Number: 9175898-0143

**REVIEW:**

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A
2. Receipt of Acceptance of Drilling Procedures for APD/New on: N/A
3. Reports current for Production/Disposition & Sundries: 11/26/2014
4. OPS/SI/TA well(s) reviewed for full cost bonding: N/A
5. UIC5 on all disposal/injection/storage well(s) approved on: 12/12/2014
6. Surface Facility(s) included in operator change: NONE
7. Inspections of PA state/fee well sites complete on (only upon operators request): N/A

**NEW OPERATOR BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UTB000650
2. Indian well(s) covered by Bond Number: N/A
3. State/fee well(s) covered by Bond Number(s): N/A

**DATA ENTRY:**

1. Well(s) update in the **OGIS** on: 12/15/2014
2. Entity Number(s) updated in **OGIS** on: 12/15/2014
3. Unit(s) operator number update in **OGIS** on: 12/15/2014
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: N/A
6. Surface Facilities update in **RBDMS** on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

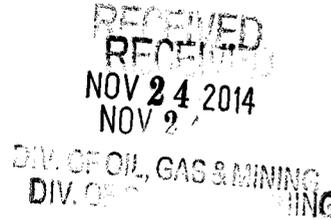


Matt Hartford  
303 892 7212  
matt.hartford@dgsllaw.com

November 21, 2014

Via FedEx

Rachel Medina  
Department of Natural Resources  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, UT 84116



Dear Rachel:

This letter is in reference to my letter sent to you dated November 6, 2014. Included in that letter was a package of documents submitted to your office for approval. Those documents designated Kings Peak Energy LLC as the successor operator, which should have named Proven Petroleum, Inc. as successor operator. Enclosed within this letter are new forms designating Proven Petroleum, Inc. as successor operator. Proven Petroleum, Inc.'s bond number is UTB000650. At this time we respectfully request that you disregard the previous designation of successor operator documents and process for approval the following documents:

1. Two (2) originals plus one (1) copy of Sundry Notices and Reports on Wells

In addition, I have also included a prepaid Federal Express envelope to assist you in returning the enclosed.

Thank you for your assistance with this matter. If you have any questions please feel free to contact me at 303-892-7212 or email [matt.hartford@dgsllaw.com](mailto:matt.hartford@dgsllaw.com)

Sincerely,

A handwritten signature in black ink, appearing to read 'M Hartford'.

Matt Hartford  
Associate  
for  
DAVIS GRAHAM & STUBBS LLP

Encl.

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>See attached Exhibit</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>See attached Exhibit</b>
		7. UNIT or CA AGREEMENT NAME: <b>See attached Exhibit</b>
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>See attached exhibit</u>	8. WELL NAME and NUMBER: <b>See attached Exhibit</b>	
2. NAME OF OPERATOR: <b>Whiting Oil &amp; Gas Corporation</b>		9. API NUMBER: <b>See attach</b>
3. ADDRESS OF OPERATOR: 1700 Broadway CITY <u>Denver</u> STATE <u>CO</u> ZIP <u>80290</u>	PHONE NUMBER: <u>(303) 837-1661</u>	10. FIELD AND POOL, OR WILDCAT: <b>See attached Exhibit</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>See attached Exhibit for all wells and details</b>		COUNTY:
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 type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <u>11/1/2014</u>	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
Effective November 1, 2014, Whiting Oil & Gas Corporation resigned as Operator of the wells listed on the attached Exhibit, and Proven Petroleum, Inc. has been designated as successor Operator.

Proven Petroleum, Inc. 4190  
390 Union Boulevard, Suite 620  
Lakewood, CO 80228  
Phone: (303) 534-0199

Whiting Oil & Gas Corporation N 2680  
1700 Broadway, Suite 2300  
Denver, CO 80290  
Phone: (303) 837-1661

John Teff - President  
Brandon Standiford, Secretary  
BLM Bond: UTB000650

**RECEIVED**  
**NOV 24 2014**  
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>David M. Seery</u>	TITLE <u>Vice President - Land</u>
SIGNATURE <u>[Signature]</u>	DATE <u>11/21/2014</u>

(This space for State use only)

**APPROVED**

**DEC 15 2014**

DIV. OIL GAS & MINING  
BY: Rachel Medina

**EXHIBIT B  
WELLS AND UNITS/WI/NRI**

**Well Exhibit for DOGM (Utah State)**

LEASE/UNIT	Lease #	Case #	API #	Active	Inactive	P&A'D	SWD	FIELD	COUNTY	STATE	RESERVOIR	LOCATION: SEC - TWP - RNG
<b>BRIDGER LAKE FEDERAL UNIT</b>												
B L FORK A-3	UTU013145	UTU630460	4304320010		1			BRIDGER LAKE	SUMMIT	UT	DAKOTA	25-3N-14E
B L FORK A-4	UTU013147	UTU630460	4304320143		1			BRIDGER LAKE	SUMMIT	UT	DAKOTA	26-3N-14E
B L FORK A-5H	UTU013147	UTU630460	4304320186		1			BRIDGER LAKE	SUMMIT	UT	FRONTIER HZ	23-3N-14E
B L FORK A-6	UTU013147	UTU630460	4304320196		1			BRIDGER LAKE	SUMMIT	UT	DAKOTA	23-3N-14E
B L FORK A-7	UTU013146	UTU630460	4304320303	1				BRIDGER LAKE	SUMMIT	UT	DAKOTA	24-3N-14E
B L FORK A-13	UTU013147	UTU630460	4304330146	1				BRIDGER LAKE	SUMMIT	UT	DAKOTA	35-3N-14E
BRIDGER LAKE D-10 SWD	UTU013147	UTU630460	4304330001				1	BRIDGER LAKE	SUMMIT	UT	DAKOTA	14-3N-14E
				2	4	0	1					
<b>FLASH FEDERAL 1 SWD</b>												
FLASH FEDERAL 1 SWD	UTU27918	UTU27918	4304330282				1	BRIDGER LAKE	SUMMIT	UT	Dakota SWD	18-03N-15E
				2	4	0	2					

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

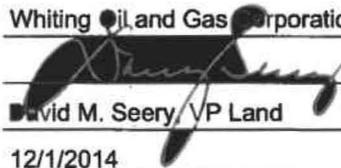
UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

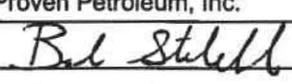
Well Name and Number Bridger Lake A-3	API Number 4304320010
Location of Well Footage : 327 FNL 520 FWL County : Summit	Field or Unit Name Bridger Lake
QQ, Section, Township, Range: NWNW 25 3N 14E State : UTAH	Lease Designation and Number UTU0130145

EFFECTIVE DATE OF TRANSFER: 11/1/2014

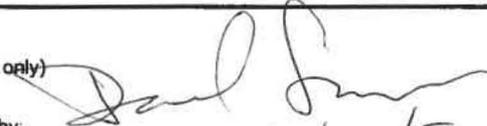
CURRENT OPERATOR

Company: Whiting Oil and Gas Corporation Name: Whiting Oil and Gas Corporation  
Address: 1700 Broadway, Suite 2300 Signature:   
city Denver state CO zip 80290 Title: David M. Seery VP Land  
Phone: (303) 837-1661 Date: 12/1/2014  
Comments:

NEW OPERATOR

Company: Proven Petroleum, Inc. Name: Proven Petroleum, Inc.  
Address: 390 Union Boulevard, Suite 620 Signature:   
city Lakewood state CO zip 80228 Title: Corporate Secretary  
Phone: (303) 534-0199 Date: 12/3/14  
Comments:

(This space for State use only)

Transfer approved by:   
Title: VIC Geologist

Approval Date: 12/12/14

Comments:

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DEC 10 2014  
Div. of Oil, Gas & Mining

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

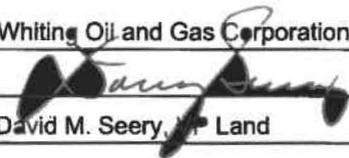
UIC FORM 5

**TRANSFER OF AUTHORITY TO INJECT**

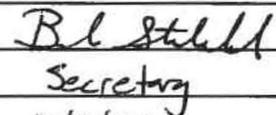
Well Name and Number <b>Flash Federal SWD 1</b>		API Number <b>4304330282</b>
Location of Well Footage : <b>900' FSL &amp; 2600' FWL</b>		Field or Unit Name <b>Bridger Lake</b>
County : <b>Summit</b>	State : <b>UTAH</b>	Lease Designation and Number <b>UTU27918</b>
QQ, Section, Township, Range: <b>NESW 18 3N 15E</b>		

**EFFECTIVE DATE OF TRANSFER: 11/1/2014**

**CURRENT OPERATOR**

Company: <u>Whiting Oil and Gas Corporation</u>	Name: <u>Whiting Oil and Gas Corporation</u>
Address: <u>1700 Broadway, Suite 2300</u>	Signature: 
city <u>Denver</u> state <u>CO</u> zip <u>80290</u>	Title: <u>David M. Seery, Jr Land</u>
Phone: <u>(303) 837-1661</u>	Date: <u>12/1/2014</u>
Comments:	

**NEW OPERATOR**

Company: <u>Proven Petroleum, Inc.</u>	Name: <u>Proven Petroleum, Inc</u>
Address: <u>390 Union Boulevard, Suite 620</u>	Signature: 
city <u>Lakewood</u> state <u>CO</u> zip <u>80228</u>	Title: <u>Secretary</u>
Phone: <u>(303) 534-0199</u>	Date: <u>12/3/14</u>
Comments:	

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Transfer approved by:   
 Title: VIC Geologist

Approval Date: 12/12/14

Comments:

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DIVISION OF OIL, GAS AND MINING

UIC FORM 5

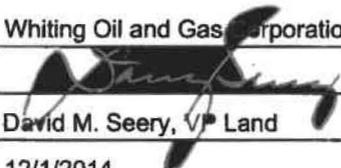
TRANSFER OF AUTHORITY TO INJECT

Well Name and Number Bridger Lake D-10	API Number 4304330001
Location of Well Footage : 1623' FEL & 1686' FSL County : Summit	Field or Unit Name Bridger Lake
QQ, Section, Township, Range: NWSE 14 3N 14E State : UTAH	Lease Designation and Number Utah 013147

EFFECTIVE DATE OF TRANSFER: 11/1/2014

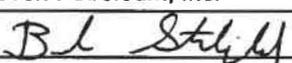
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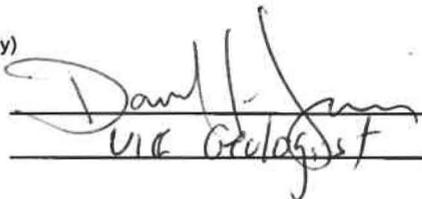
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Title: Corporate Secretary  
Date: 12/3/14

(This space for State use only)

Transfer approved by:   
Title: VIC Geologist

Approval Date: 12/12/14

Comments:

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DEC 10 2014

Div. of Oil, Gas & Mining