FILE NOTATIONS

Entered in N I D File ✓ Checked by Chief

Entered On S R Sheet Copy N.I.D. to Field Office

Location Map Pinned Approval Letter

Card Indexed ✓ Disapproval Letter

I W R for State or Fee Land

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 E-1 GR GR-N Micro

Lat Mi-L Sonic Others

Form 9-331 C
(May 1963)

SUBMIT IN TF CATE*
(Other instru on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [X] 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: 2827' FSL & 1438' FEL SW NE
At proposed prod. zone

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.: 14

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

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 25-T3N-R14E

12. COUNTY OR PARISH: Summit

13. STATE: Utah

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): 50'

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.: 3000'

19. PROPOSED DEPTH: 15,800

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 9017 GR

22. APPROX. DATE WORK WILL START*: May 1, 1981

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#	800'	1000' Fill-up

See Transmittal Letter

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: 9-26-80
BY: M. J. 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 Superintendent DATE August 15, 1980

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

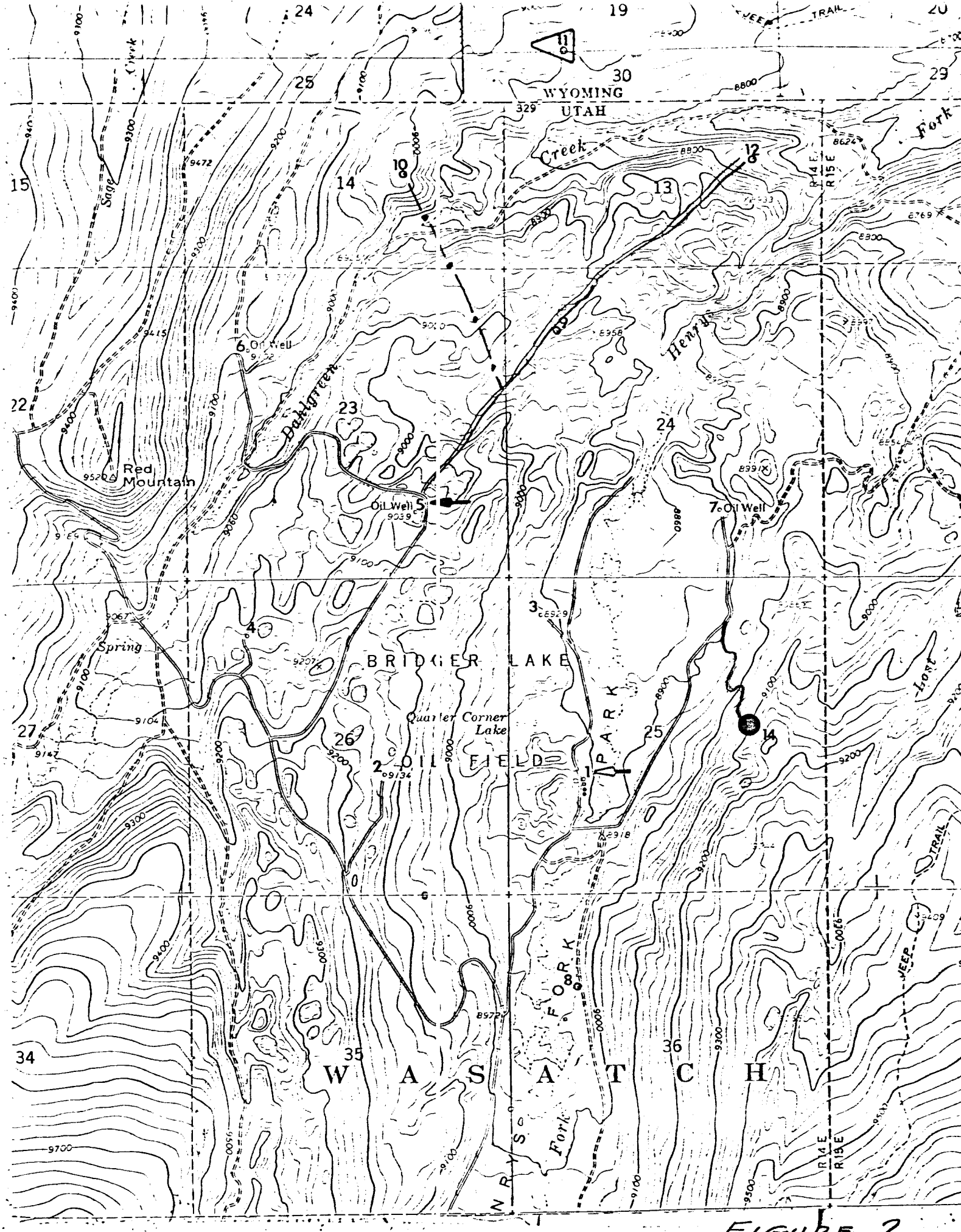
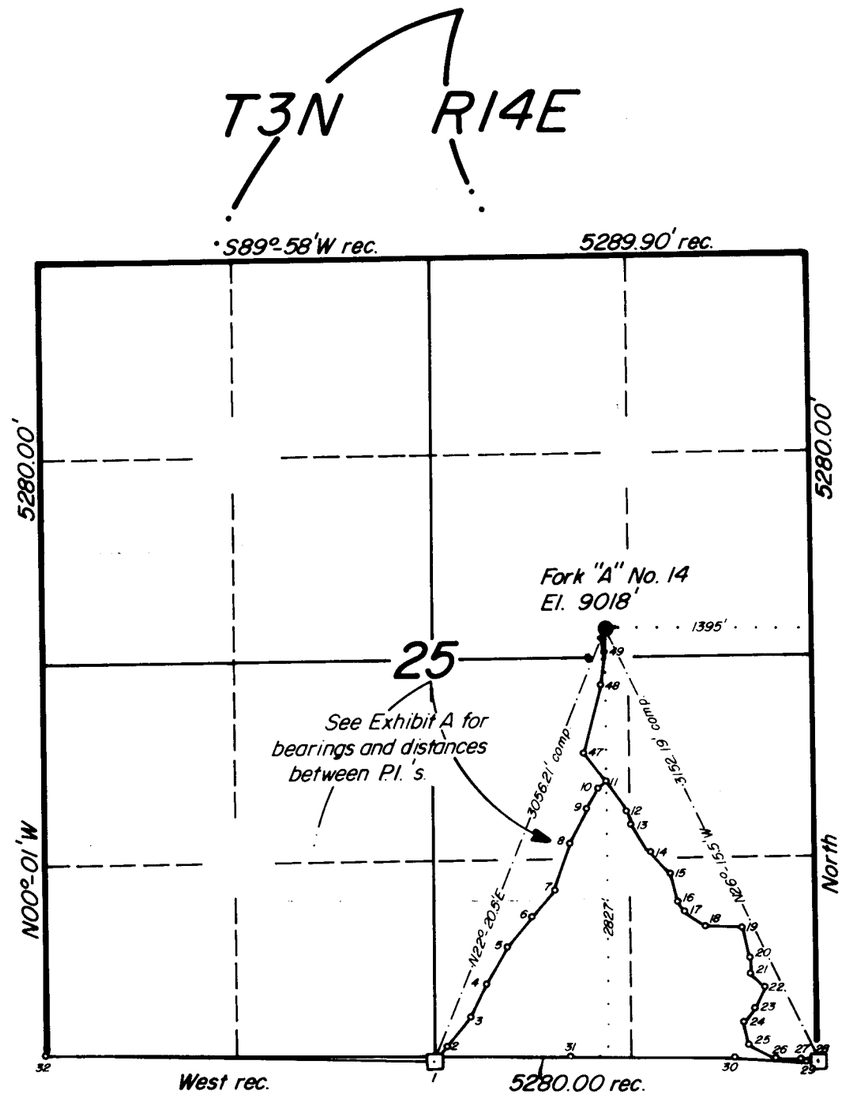

WYOMING
UTAH
329
Sage Creek
Dalgreen
Henry
Fork
Red Mountain
Oil Well
Spring
BRIDGER LAKE
OIL FIELD
Quarter Corner Lake
PARK
FORK
Lost
TRAIL
JEEP
WASATCH
R14E
R15E
T1N
T1S

FIGURE 2



CERTIFICATE OF SURVEYOR

State of Wyoming)
County of Sublette) ss. . .

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.
Date surveyed —— 12 June 1980.
Surveyed by —— C. 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 upon "USFS Triangulation Station = 8670'." "Betsy"

PHILLIPS PETROLEUM COMPANY

FORK "A" NO. 14

SW1/4NE1/4 SECTION 25 T3N R14E

SUMMIT COUNTY, UTAH

Scale 1" = 1000'

Reference: PH2, 43-73 —— Drawn By Kim Mahoney —— 1 July 1980
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" 14, 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	8473
Mesa Verde	11093
Hilliard	12823
Frontier	15063
Mowry	15163
Mowry Ss	15333
Dakota	15443
Morrison	15733
Projected TD	15800

3. Oil and gas is expected in the Dakota.

4. Surface casing to 500' will be 13-3/8" 68# K55, new. Intermediate casing to 9000' will be 9-5/8" 43.5# L-80 and 40# S-80, new. Production casing to 15,725' will be 7" 26# N80, 26#, 29#, 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 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 suspected.

10. Anticipated starting date is dependent upon rig availability after Fork "A" 13 is completed, currently projected on or about May 1, 1981 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-lined 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 priodically 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 to the existing roads, except for Fork A 10, where the lines (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 14 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 (2000' 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 2.

7. Methods for 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 entrance.

(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 roads #80017 and #80077 to warn public of truck traffice 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 camp site leased from Lyman 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; cuts exceed fills by 41,600 cu. yds. and some of the excess will be used to improve the access roads. The balance will be stockpiled at the well site, windrowed 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. Revegation 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 Summer 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) Thera 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 by 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 the 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

for D. J. Fisher, Operations Superintendent

Very truly yours,

PHILLIPS PETROLEUM COMPANY

for D. J. Fisher
Operations Superintendent

FGL:jg

Attachment

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.

Blind Ram and Choke Line Test Steps 11-14

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.

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.

Choke and Kill Valve Test Steps 15-23

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.

Lower Pipe Ram Test Steps 24-35

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.

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

35. Open lower drill pipe rams with 1,500 psi.

Hydril Test Steps 36-47

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).

Safety Valve Test Steps 58-67

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.

Lower Kelly Cock Test Steps 68-72

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.

Upper Kelly Cock Test Step 73-75

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.

Inside BOP Test Steps 76-81

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.

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.

Casing and Bradenhead Test Steps 82-92

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.

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.

Safety Valve Test Steps 18-27

18. Open kelly cock(s).

19. Make up drill pipe safety valve on kelly.

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.

Lower Kelly Cock Test Steps 28-32

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.

Upper Kelly Cock Test Steps 33-35

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.

Inside BOP Test Steps 36-42

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.

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.

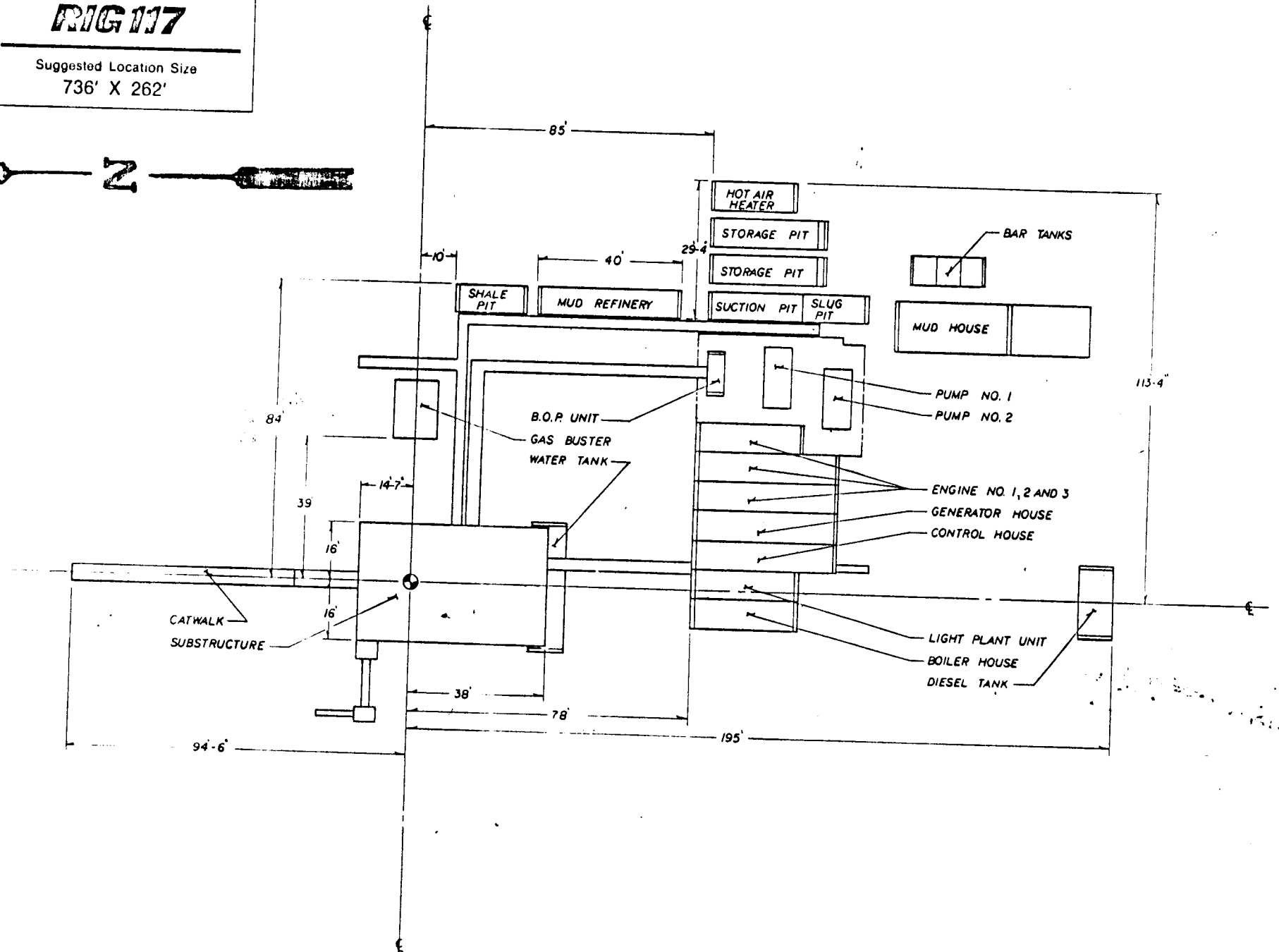
42. Record test on drilling report.

FIGURE 5b

Parker Drilling Company

RIG 117

Suggested Location Size
736' X 262'



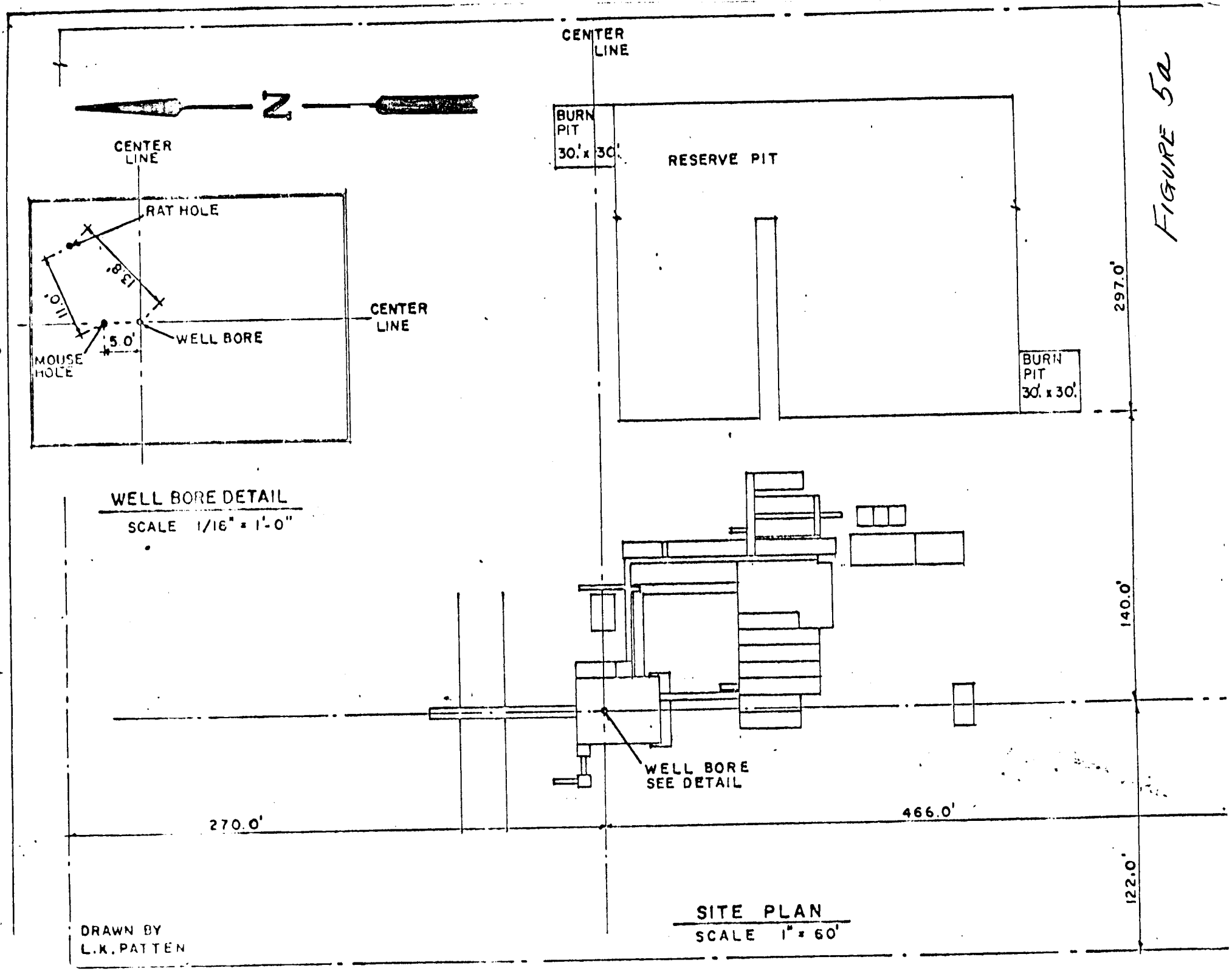

CENTER LINE
N
CENTER LINE
RAT HOLE
13.8'
11.0'
CENTER LINE
5.0'
WELL BORE
MOUSE HOLE
WELL BORE DETAIL
SCALE 1/16" = 1'-0"
BURN PIT 30' x 30'
RESERVE PIT
BURN PIT 30' x 30'
297.0'
140.0'
WELL BORE SEE DETAIL
270.0'
466.0'
122.0'
SITE PLAN
SCALE 1" = 60'
DRAWN BY L.K. PATTEN

FIGURE 5a

** FILE NOTATIONS **

DATE: Aug. 19, 1980

OPERATOR: Phillips Petroleum Company

WELL NO: Fork "A"-14

Location: Sec. 25 T. 3N R. 14E County: Summit

File Prepared: ✓ Entered on N.I.D: ✓

Card Indexed: ✓ Completion Sheet: ✓

API Number 43-043-30147

CHECKED BY:

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

Director:

Administrative Aide:

APPROVAL LETTER:

Bond Required: Survey Plat Required:

Order No. O.K. Rule C-3

Unit

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

Lease Designation Fed Plotted on Map

Approval Letter Written

Hot Line ✓ P.I. ✓

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

state of utah

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

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		
TM Forester		
Forester		
Forester		
Range Con		
Biologist		
GDA		

GOVERNOR
Scott M. Matheson

DEPT. OF NATURAL RESOURCES
Gordon E. Harmston
Exec. Director

WILDLIFE BOARD
Roy L. Young — Chairman
Lewis C. Smith
L. S. Skaggs
Warren T. Harward
Chris P. Jouflas

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE
Wasatch National Forest
Mountain View Ranger District
Mountain View, Wyoming 82939

2820
1950

October 29, 1980

United States Department of Interior
Geological Survey
200 Administrative Building
1745 West 1700 South
Salt Lake City, Utah 84174

Dear Mr. Gwynn:

Attached is the Forest Service Environmental Assessment for Phillips Petroleum wells Fork "A" #13 and Fork "A" #14. This is the Final Environmental Assessment signed by the Forest Supervisor, of the Wasatch National Forest, Chandler P. ST. John.

Phillips Petroleum Company may proceed with the developement of Fork "A" #13 and Fork "A" #14 while complying with all Management and Requirements and Constraints as list in the Environmental Assessment.

Sincerely,

Robert J. Odden
for Roderick R. Howard

received
NOV 10 1980
George Diwachak
Environmental Scientist
Salt Lake City, Utah

6200-11 (1/69)

U. S. GEOLOGICAL SURVEY - CONSERVATION DIVISION George

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

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

SUBJECT: APD MINERAL EVALUATION REPORT LEASE NO. 4013145

OPERATOR: Phillips WELL NO. 14

LOCATION: ¼ NW¼ SE¼ sec. 25, T. 3N, R. 14E, SLM

Summit County, Utah

---

1. Stratigraphy:

Surface - gravel	
Green River	5200
Wasatch	5700
Ft. Union	8470
Mesaverde	11100
Hilliard	12820
Frontier	15060
Dakota	15330
Morrison	15790
TD	15800

2. Fresh Water: probable for first 3000 feet in small to large quantities
possible usable water to 9000

3. Leasable Minerals:
oil in Dakota

4. Additional Logs Needed: adequate

5. Potential Geologic Hazards: none expected

6. References and Remarks:

Signature: [signature] Date: 9-9-80

Phillips Petroleum
25-3N-14E

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-013145 Well No. 14

1. The location appears potentially valuable for:

   [ ] strip mining*

   [ ] underground mining**

   [x] has no known potential.

2. The proposed area is

   [ ] under a Federal lease for _____ under the jurisdiction of this office.

   [x] 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

Identification No. 650-80

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

RECEIVED NOV 15 1980 DIVISION OF OIL, GAS, & MINING

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Phillips Petroleum Corporation

Project Type Oil Well

Project Location 1395' FEL & 2827' FSL, SW/4 NE/4 Section 25, T. 3N., R. 14E.

Well No. 14 Lease No. U-013145

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

District Supervisor

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency: Correspondence (date)	Federal/State Agency: Phone check (date)	Federal/State Agency: Meeting (date)	Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
1. Public health and safety					1		6	9-12-80	1, 4, 8
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 one and one-half miles from the National Forest boundary and travel East for 900 feet. The road will then turn South and proceed 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.

5. The Southwest corner of the pad will be rounded to allow for a 50 ft. buffer zone of trees between the entire western perimeter of the pad and the top edge of the ridge the location is situated upon.

6. Topsoil will be stockpiled on the Southeast corner of the pad.

7. 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 approved pad perimeter. Any changes made within the approved pad perimeter shall be reported to USGS and USFS.

8. A 2 ft. berm ditch shall be constructed on the west or uphill side of the pad to divert overland runoff around the location.

9. All fresh water zones encountered during drilling shall be reported and isolated.

10. Any excess cut material obtained from pad excavation, not used during access road construction and gravelling shall be stockpiled in a place designated by the U.S. Forest Service.

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: ~~Utah 013140~~ U-013145

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: --

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

7. UNIT AGREEMENT NAME: Bridger Lake Unit

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

8. FARM OR LEASE NAME: Fork "A"

2. NAME OF OPERATOR: Phillips Petroleum Company

9. WELL NO.: 14

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 2827' FSL & ~~1438'~~ 1395' FEL
At proposed prod. zone:

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 25-T3N-R14E

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

12. COUNTY OR PARISH: Summit

13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 50'

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.: 3000'

19. PROPOSED DEPTH: 15,800

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 9017 GR

22. APPROX. DATE WORK WILL START*: May 1, 1981

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#	800'	1000' Fill-up

43-043-30147

See Transmittal Letter

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

[redacted] Resources
[redacted] Oil, Gas, and Mining
[redacted] North Temple
[redacted] City, Utah [redacted]

RECEIVED
NOV 15 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 Superintendent DATE: August 15, 1980

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE FOR E. W. GUYNN DISTRICT ENGINEER DATE _____

CONDITIONS OF APPROVAL, IF ANY:

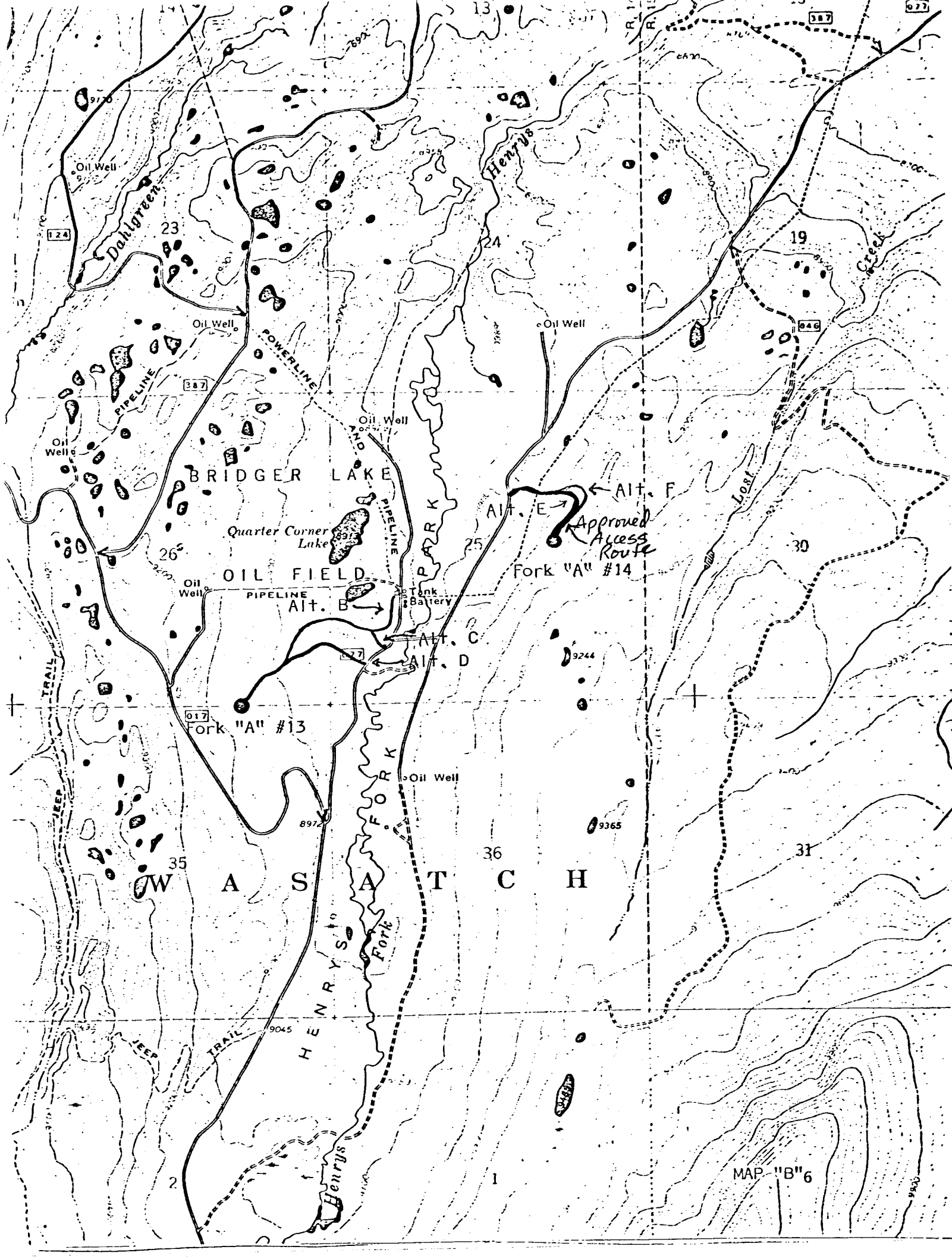
CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

*See Instructions On Reverse Side

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

NOTICE OF APPROVAL

State Oil & Gas


Oil Well
Dahlgreen
Oil Well
POWERLINE
PIPELINE
Oil Well
Oil Well
BRIDGER LAKE
OIL FIELD
Quarter Corner Lake
PIPELINE
Oil Well
PIPELINE
Tank Battery
Alt. B
Alt. C
Alt. D
Alt. E
Alt. F
Approved Access Route
Fork "A" #14
Fork "A" #13
Oil Well
Oil Well
Henrys
Fork
Lost
Creek
W A S A T C H
HENRYS FORK
Henrys
Fork
JEEP TRAIL
JEEP TRAIL
MAP "B"6

Phillips #14

↑
SE

(August 1952)

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. 683, 30 U.S.C., 1946 ed., Supp. III, sec. 192c) the act of June 30, 1950 (64 Stat. 311, 16 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, 5 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)

ENVIRONMENTAL ASSESSMENT

Phillips Petroleum Company

Fork "A" #13
Lease U-013147

Fork "A" #14
Lease U-013145

Sec 25-3N-14E

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

TABLE OF CONTENTS

Page No.

FINDING OF NO SIGNIFICANT EFFECT

I. SUMMARY 1

II. INTRODUCTION 1

A. Need for a Decision 1

B. Geographical Location 1

C. Background and Major Issues 1

III. AFFECTED ENVIRONMENT 2

A. Geomorphology 2

B. Soils 2

C. Water 3

D. Wildlife 3

E. Vegetation 3

F. Range 4

G. Aesthetic Values 4

H. Minerals 4

I. Transportation 4

J. Public Safety 5

K. Social and Cultural Values 6

IV. EVALUATION CRITERIA 7

V. ALTERNATIVES CONSIDERED 7

VI. EFFECTS OF IMPLEMENTATION OF EACH ALTERNATIVE 10

TABLE OF CONTENTS
(continued)

VII. EVALUATION OF ALTERNATIVES.....14

VIII. IDENTIFICATION OF FOREST SERVICE PREFERRED ALTERNATIVES.....15

IX. CONSULTATION WITH OTHERS.....16

X. INTERDISCIPLINARY TEAM.....18

APPENDIX

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 NE¼, Sec. 35 and SW¼, NE¼, 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 Comany 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 SW¼, NE¼, 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 sitings 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 (Archtostaphylos 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 cirteria:

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 Compnay 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, SW¼, NE¼, Sec. 25, T. 3 N., R. 14 E., Salt Lake Meridian, Summit County, Utah. Road Alternative I.

F. Phillips Petroleum Company Site Number 14, SW¼, NE¼, 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

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
OMPLIES WITH TATE AND DERAL OIL AND S 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.
NIMIZ IL, TER AND GETATION STURBANCES	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 accomodate 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 accomdate any runoff occuring.	Will remove four acres of exist ing mature lodgepole pine. Wil involve removal and stockpiling of topsoil and leveling of thre acre area for the drill site. Will require construction of 0.3 miles of 18 ft. wide access road. The road will travel eas 900 ft. before turning south, paralleling the east edge of th broad swale up to the site. Traversing the slope east of th swale will require a cut up to 20 ft. deep. Standard road building practices (crowning & ditching) should accomidate any runoff that occurs.

EFFECTS OF IMPLEMENTATION OF EACH ALTERNATIVE

ELEMENTS ANALYZED	No Action NAME ALTERNATIVE A EFFECTS	Site 13, Road Alternative I NAME ALTERNATIVE B EFFECTS	Site 13, Road Alternative II NAME ALTERNATIVE C EFFECTS	Site 13, Road Alternative III NAME ALTERNATIVE D EFFECTS	Site 14, Road Alt. I NAME ALTERNATIVE E EFFECTS	Site 14, Road Alt. II NAME ALTERNATIVE F EFFECTS
MAXIMIZES THE OPPORTUNITY FOR OIL AND GAS DISCOVERY	Does nothing to maximize oil and gas discovery.	Phillips Petroleum Co. seismic work and past drilling indicates potential oil and gas bearing strata below this site.	Phillips Petroleum Co. seismic work and past drilling indicates potential oil and gas bearing strata below this site.	Phillips Petroleum Co. seismic work and past drilling indicates potential oil and gas bearing strata below this site.	Phillips Petroleum Co. seismic work and past drilling indicates potential oil and gas bearing strata below this site.	Phillips Petroleum Co. seismic work and past drilling indicates potential oil and gas bearing strata below this site.
PROTECTS WILDLIFE AND WILDLIFE HABITAT	Does not disturb wildlife or habitat.	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.	Would cause minor disturbance to elk, deer and moose by the increase in oil crew traffic.	Would cause minor disturbance to elk, deer and moose by the increase in oil crew traffic.	Would cause minor disturbance to elk, deer and moose by the increase in oil crew traffic.	Would cause minor disturbance to elk, deer and moose by the increase in oil crew traffic.
MAXIMIZES PUBLIC SAFETY	Does not increase hazards to public.	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.	Would increase oil crew traffic. Would create a hazardous driving situation at the access road and Forest Service raod 80077 intersection because of the limited visibility of oncoming traffic.	Would increase oil crew traffic. Would allow sufficient visibility of oncoming traffic at the access road and Forest Service road 80077 intersection.	Would increase oil crew traffic. Would allow sufficient visibility of oncoming traffic at the access road and Forest Service road 80017 intersection.	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<CHANGE>NAME ALTERNATIVE F
	EFFECTS	EFFECTS	EFFECTS	EFFECTS	EFFECTS	EFFECTS
INIMIZES EFFECT N RANGE	No Effect.	No effect as site is classified as non-range.	No effect as site is classified as non-range.	No effect as site is classified as non-range.	No effect as site is classified as non-range.	No effect as site is classified as non-range.
INIMI EFFECT N AES C ALUES	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.
ROTECTS CUL- URAL 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.

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
	32	31	31	34	34	33

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 Unitas 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 Kearl
    4463 Wander Lane
    Salt Lake City, Utah 84117

13. Steve Kearl
    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

MAP "A"

MOUNTAIN VIEW RANGER DISTRICT

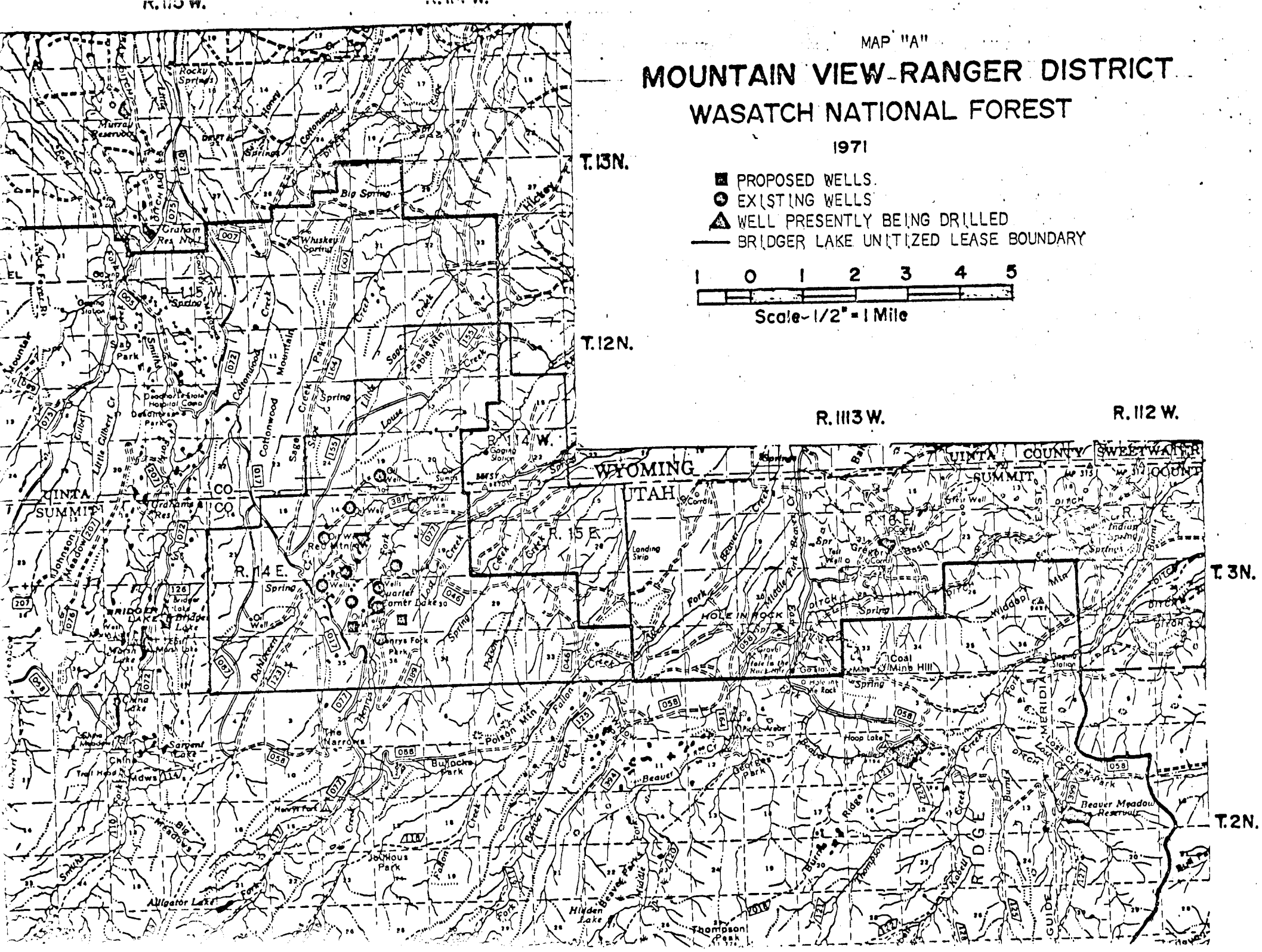
WASATCH NATIONAL FOREST

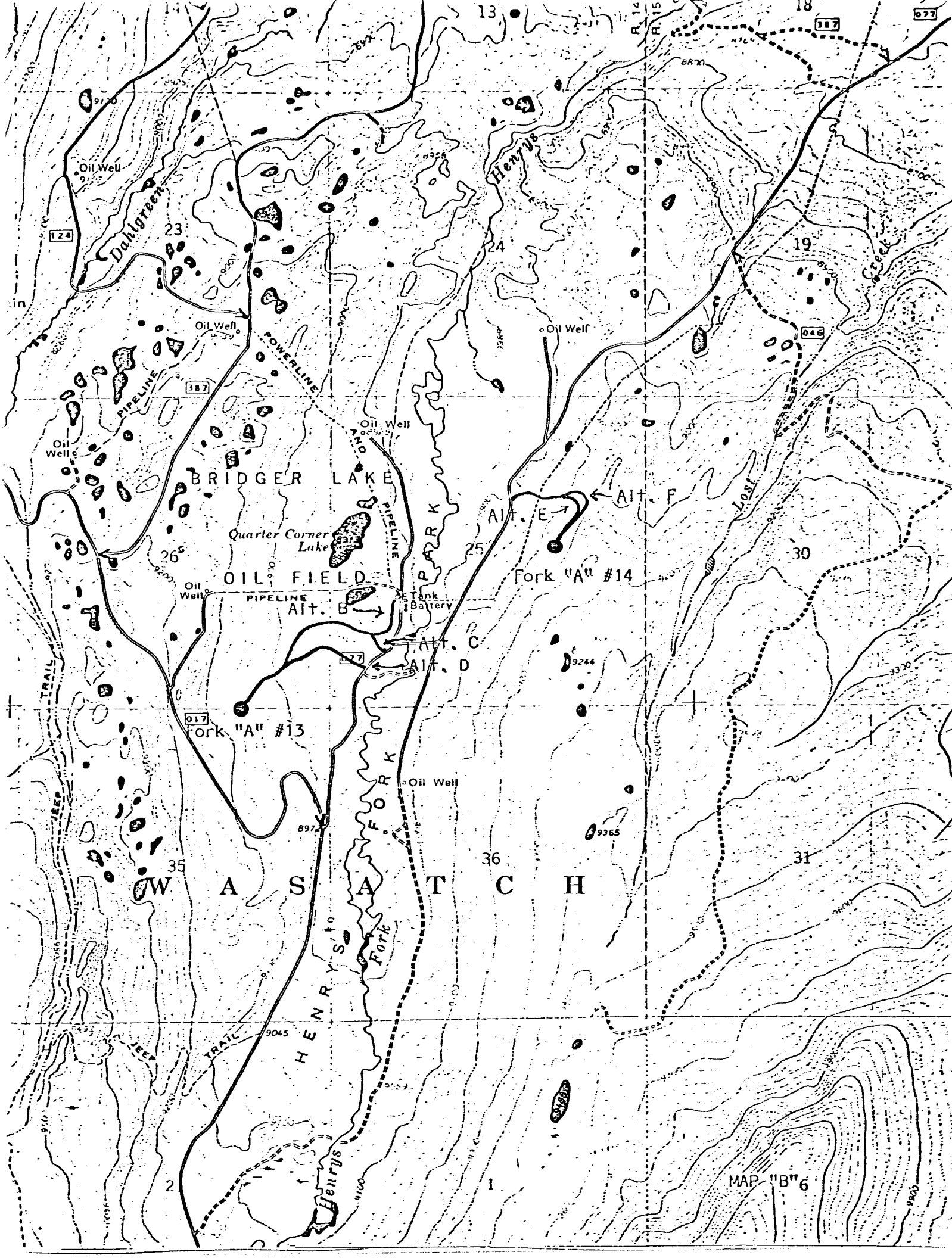
1971

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

1 0 1 2 3 4 5

Scale~1/2" = 1 Mile




Oil Well
Dahlgreen
Henrys
Creek
Lost
POWERLINE
PIPELINE
BRIDGER LAKE
OIL FIELD
Quarter Corner Lake
Tank Battery
Alt. B
Alt. C
Alt. D
Alt. E
Alt. F
Fork "A" #14
Fork "A" #13
HENRYS FORK
Fork
W A S A T C H
TRAIL
JEEP
MAP "B" 6

BRIDGER VALLEY
PIONEER
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

Phillips
2820

UINTA 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 Wasatch National Forest. Public comments on the proposed actions are therefore being requested. The proposed project, known as Phillips Petroleum Bridger Lake Project, is located in Section 25 & 35, T3N, R14B, 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 Hope 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

S. 17

October 17, 1980

Received Wasatch NF
Mountain View RD
OCT 20 '80

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

File

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 Assement for Phillips Petroleum Company's proposed drilling of Fork "A" # 13 and Fork "B" # 14.

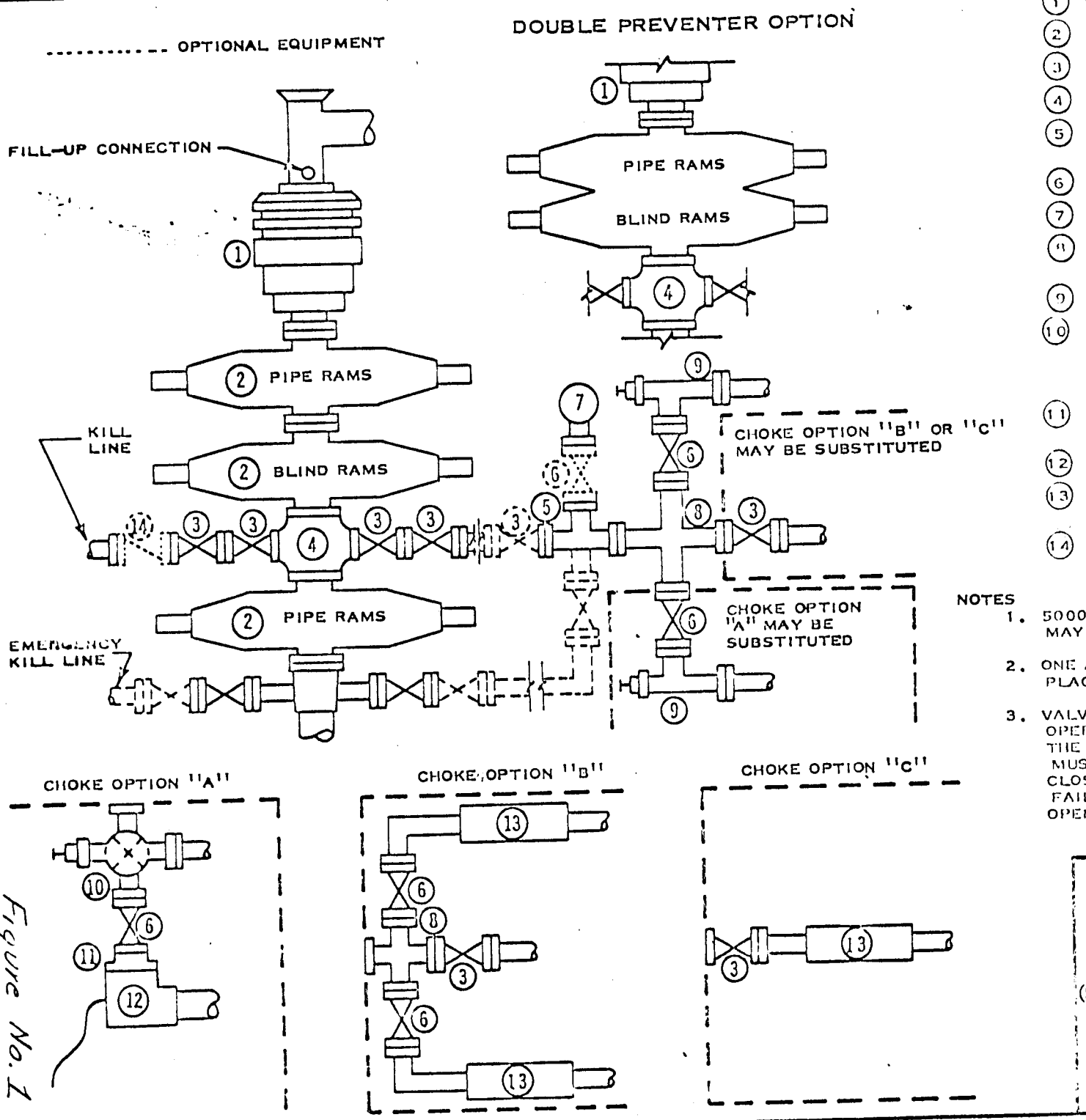
1. On page 14 there is the following sentence " Should additional producing wells be developed in the Bridger Lake Lease Unit, it would have a favorable economic impact upon the region and nation." I have commented on this before and I am going to comment again. Would you please present facts which show that with an increae 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 blatent 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 allready 11 wells in 7 square milies. There was not sufficient evidence, given the number of allready existing wells, presented to me, in this Draft Environmental Statement to warrent the approvable 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 DES I favor Alternative A.

Thank you

Eric Rechel

Eric Rechel



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 GUAGE
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 (12) 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

PHILLIPS PETROLEUM COMPANY

5000 PSI WORKING PRESSURE BLOWOUT PREVENTER HOOK-UP

(SERIES 1500 FLANGES OR BETTER)

REV 6/73

FIGURE NO. 1

Figure No. 1

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 January, 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. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
14	25	3N	14E	DRG	INITIAL REPORT. Present Operation as of February 1, 1981 - Drilling at 5065'.				

RURT 1/10/81. Drld rat hole. Spudded 17-1/2" surf hole at 8:00 pm, 1/13/81 and drld to 528'. Ran 5 jts 13-3/8" 61# K-55 and 7 jts 13-3/8" 68# K-55 w/guide shoe, float collar and 3 centralizers, pipe set at 522'. Cmtd w/625 sx Class G w/2% CaCL3 and 1/4 lb/sx Flocele, 15.8 ppg. Prpd plug to 480' w/72-1/2 BN. Circ cmt to surf. WOC 8 hrs. NU & Tstd BOP's. PU 12-1/4" BHA, drld collar, shoe jt and shoe. Drld 12-1/4" hole to 4209'. COOH. Tstd BOP's. WIH w/DC, found crack in XO Sub. Inspected BHA, replaced two cracked XO Subs. WIH, drld to 5065'.

*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

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

Title: Operations Superintendent

Page ____ of ____

UNITED STATES
DEPARTMENT OF THE INTERIO
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 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. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
14	25	3N	14E	DRG	Present Operation as of April 1, 1981 -- Drlg at 14660'.				
Drld to 12161'. Tstd BOP's, OK. Drld to 12698'. COOH to chg bit, lost 3 cones. WIH w/junk basket, milled on junk. COOH, rec several large pieces cone in basket. LD mill. WIH w/bit, reamed & washed junk on btm. CO junk basket. Reamed 12353-12396'. Resumed drlg to 14151'. Tstd BOP's, OK. Drld to 14660.'									

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

APR 13 1981

Authorized Signature: D. J. Fisher

Address: Box 2920, Casper, WY 82602

Title: Operations Superintendent

DIVISION OF MINES & MINING

Page ____ of ____

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. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
14	25	3N	14E	Drg	Present operation as of June 1, 1981 -- PBTD 15748. Drlg out cmt at 15701'.				

RU to run csg. Ran 369 jts 7" csg (15797') w/Howco Float Equip and Centralizers. Csg set at 15795'. Cmtd w/350 sx Class G, followed by 200 sx Class G. Pmpd Plug to 15748' PBTD, w/431 BW and 159 BM. Plug did not bump. WOC. ND BOP's. LD csg tools. Released Rig at 5:00 pm, 5/5/81. MI Completion Unit 5/28/81. Tested wellhead to 5000 psi, OK. NU BOP's Tested csg and BOP's to 4000 psi. WIH w/6-7/8" bit, 6 - 3-½" DC's and Baker Scraper and 3-½" tbg. Top Cmt at 15492'. RU Power Swivel. Drld top and btm plugs at 15492'. Drld cmt stringers to 15686'. Drld firm cmt to 15701. Circ btms up. SDON..

*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
D. J. Fisher

Address: Box 2920, Casper, WY 82601

Title: Operations Superintendent

Page 1 of 1

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

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 [xx] gas well [ ] other

2. NAME OF OPERATOR
Phillips Petroleum Company

3. ADDRESS OF OPERATOR
PO Box 2920 Casper, Wyo. 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2827' FSL, 1438' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
Utah 013146

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Bridger Lake

8. FARM OR LEASE NAME
Fork "A"

9. WELL NO.
14

10. FIELD OR WILDCAT NAME
Bridger Lake Development Well

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 25-T3N-R14E

12. COUNTY OR PARISH: Summit
13. STATE: Utah

14. API NO.
43-043-30147

15. ELEVATIONS (SHOW DF, KDB, AND WD)
9017 Ground Level

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	[ ]	[ ]
FRACTURE TREAT	[ ]	[ ]
SHOOT OR ACIDIZE	[xx]	[ ]
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.)*

Perforate the Dakota "A" zone, 15673-15677
w/2HPF
Well should flow naturally, if not, there will be a small acid stimulation .
No additional surface distrubance is anticipated.
This confirms verbal approval from Bill Martens on 5-26-81 to M.L. Myers.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 6-16-81
BY: M. J. Minder

Providing there will be no commingling.

3 - USGS - SLC
2 - UT O&GCC
1 - File

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED D.J. FISHER TITLE Operations Supt. DATE May 26, 1981

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

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

D

The following is a correct report of operations and production (including status of all unplugged wells) for the month of June, 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. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
14	25	3N	14E	Drg	Present operation as of July 1, 1981 -- PBTD 15752. Well FLWG Small Stream				

Drld hard cmt to PBTD 15752'. Schl. ran CNL-GR and CBL logs. Good bond 15625-700', very poor bond 15570-625', no bond 15570-610'. Ran junk basket and gage ring to 15752', set Baker Pkr at 15605'. Ran 3½" tbg, locator sub and seal assembly. Btm tbg at 15653', locator sub 15623', Otis sleeve 15497' Otis XN Nipple 15652'. Removed BOP's, instld wellhead. Press tstd wellhead to 3000 psi, OK. Annulus to 2000 psi, OK. Retro-log perforated 2 SPF, 15673-677'. Swbd well. Acidized w/2500 gal WFC-1. Swbd. Remove Xmas Tree, instld and NU BOP's. Howco pmpd in 150 sx Class G Cmt. Sqz to 5400 psi, hold 5200 psi. Rev out 20 sx. COOH w/tbg and seal assembly. Attempted to mill pkr, apparently on cmt. COOH w/milling tool. Pkr grapple broken, left 3 pieces in hole. WIH w/redressed tool, milled 3 hrs, pkr came free, COOH, rec pkr and bar seal. WIH w/5½" magnet, no recovery. WIH w/5 3/4" finger basket to 15703', milled over junk, COOH, rec pkr parts and part of 1 grapple. Petro-log perforated 2 SPF, 15590-592'. WIH w/RTTS, set at 15535'. Howco broke dn perfs w/5 bbls lse wtr. Spotted 200 sx Class G Cmt. Sqzd to 5600 psi. Well flowing back in surges when pumps shut down and press released. Flow stopped. Rel pkr. Rev out w/150 bbl lse wtr. Rev out 40 sx cmt. LD 1 jt tbg. Well started surging. Rev circ. After 60 bbl, started getting hvy gas cut wtr. Circ 240 BW, returns cleaned up. SD pump. Well continuing to flow.

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

Authorized Signature: D. J. Fisher

Address: Box 2920, Casper, WY 82602

Title: Operations Superintendent

Page 1 of 1

ATTACHMENT TO OGC-3 - FORK-A Well No. 14

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

6/6/81 - Perforated 15673-677', 2 SPF, cyberlook log.

6/15/81 - Acidized w/2500 gal WFC-1 w/1-1/2 gal FR-20 and 25 gal I-15 per 1000 gal w/15 - 7/8" RCN Ball Sealers. Displaced w/196 bbls produced water.

6/19/81 - Mixed & pumped in 150 sx Class G w/3/4% CFR-2, .5% Halad-24, .2% HR-12. Squeezed to 5400 psi. Hold 5200 psi. Reverse out 20 sx.

6/30/81 - Perforated 15590-592', 2 SPF, 4" csg gun.

7/1/81 - Broke dn w/5 bbls lse wtr. Mixed & spotted 200 sx Class G w/ 5/10 of 1% Halad-24, 1% CFR-2 w/no foam and .2 of 1% HR-12. Mixed to 15.8 ppg, 10 BFW ahead of cmt. Pmpd cmt in at 2 BPM, 4500 psi. Squeezed to 5600 psi.

7/3/81 - Acidized w/500 gal 15% HCL w/8 gal HAI-75. Mixed & spotted 115 sx Class G Cmt w/.8 of 1% Halad-9 and .2 of 1% HR-5. Stage squeezed to 7500 psi. Pressure held for 5 min. Reversed out 40 sx.

7/8/81 - Tested top squeeze to 3500 psi for 30 min, OK.

7/13/81 - Perforated 15710-712', 2 SPF, 4" csg gun. Set Howco EZ SV Retainer at 15698'.

7/14/81 - WIH, tag retainer at 15718'. Mixed 200 sx Class G w/.2 of 1% HR-5 and .9 of 1% Halad-9. PU out of retainer. Spotted cmt on btm. Squeezed w/168 sx to 7500 psi holding pressure. Reversed out 32 sx.

7/15/81 - Perforated 15673-677', 4 HPF, 4" csg gun.

7/16/81 - Mix pkr fluid of 110 gals Baroid B-14 w/2 sx Caustic w/400 bbls lease wtr.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

MONTHLY REPORT OF OPERATIONS

Lease No. Utah 013746
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 July, 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. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
14	25	3N	14E	Drg.	Present operation as of August 1, 1981--PBTD 15752 Waiting on Installation of Kobe Injection Line & Flowline				
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		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXX

Authorized Signature: D.J. Fisher
Title: OPERATIONS SUPERINTENDENT

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

Page 1 of 1

DAILY REPORT DETAILED

LEASE FORK A WELL NO. 14 SHEET NO. 12

DATE 1981	NATURE OF WORK PERFORMED	TOTAL DEPTH
July 29	FORK-A NO. 14 PBTD 15752. FIN REV CIRCULATING. COOH W/3-1/2 IN. TBG AND SEAL ASSEMBLY. REDRESSED SEAL ASSEMBLY. PU KOBE CAVITY. START IH W/KOBE CAVITY AND SEAL ASSEMBLY. SDON..	
30	FORK-A NO. 14 15752. FIN GIH W/3-1/2 IN. TBG AND CAVITY. PREP TO NU TREE AND RELEASE RIG..	
31	FORK-A NO. 14 PBTD 15752. REV CIRC HOLE W/CLEAN LSE WTR. REMOVED BOP. INSTLD XMAS TREE. TESTED TO 2000 PSI. OK. PKR SET AT 15500 FT. WL. 15519 FT. TBG MEAS. RELEASED RIG AT 12/00 NOON, 7/30/81. DROP FROM REPORT PENDING INSTALLATION OF KOBE INJECTION LINE AND FLOWLINE TO TEST WELL..	

DAILY REPORT DETAILED

LEASE FORK A WELL NO. 14 SHEET NO. 11

DATE 1981	NATURE OF WORK	TOTAL DEPTH PERFORMED
July 15	FORK-A NO. 14 PBTD 15752 /CORRECTED/. FIN TIH W/TBG. TAGGED RETAINER AT 15718 FT. TBG M. STUNG IN RETAINER. PMPD 10 BW IN FORMATION AT 2 BPM AT 4800 PSI. MIXED 200 SX CLASS G CMT W/2/10 OF 1 PERCENT HR-5 AND 9/10 OF 1 PERCENT HALAD-9. PICKED UP OUT OF RETAINER. SPOTTED CMT ON BTM. STUNG IN RETAINER. SQZD W/168 SX TO 7500 PSI HOLDING PRESSURE. REVERSED OUT 32 SX. START COOH W/TBG..	
16	FORK-A NO. 14 PBTD 15752. FIN COOH W/TBG. RU PETRO-LOG. INSTLD LUBRICATOR AND TESTED TO 1000 PSI. WIH W/4 IN. CASG GUN, PERFORATED 15673-15677 FT. CNL W/4 HPF. RAN 7 IN. MODEL F PKR SET AT 15500 FT. START IH W/3-1/2 IN. TBG AND SEAL ASSEMPLY..	
17	FORK-A NO. 14 PBTD 15752. RUNNING DUMMY KOBE PUMP TO GAUGE OUT TBG. GIH W/3-1/2 IN. TBG AND SEAL ASSEMBLY GAUGING TBG W/ DUMMY PUMP ON SAND LINE, SPACE OUT, MIX PKR FLUID OF 110 GALS BAROID B-14 W/2 SX CAUSTIC W/400 BBLS LSE WTR. SDON. NO PRESS THIS AM..	
18-20	FORK-A NO. 14 PBTD 15752. 7/18/81 - FIN GAUGING OUT TBG W/ DUMMY PUMP. INSTLD XMAS TREE LOADED ANNULUS W/400 BBLS TREATED PKR FLUID. LANDED TREE. NU AND TESTED TO 5000 PSI. PUMP IN 3 BLW AT 3800 PSI. RU SWAB, SWBD 3 HRS, REC 52 BLW. SWBD TO 6300 FT. SDON. TP 25 PSI, FL 5300 FT. 7/19/81 - SWBD 11 HRS, REC 63 BL. FL 7500 FT., PULL FROM 8500 FT. GAS LAST TWO RUNS. TOTAL RECOVERY- 108 BBLS, 27 BLO TO REC. SDON. 7/20/81 - SD SUNDAY..	
21	FORK-A NO. N14 PBTD 15752. SWBD 10 HRS, REC 27 BLW, 83 BBL FORMATION FLUID. FM FLUID 50 PERCENT WTR, 50 PERCENT OIL. ZERO LOAD TO REC. FL ON LAST SWB RUN 11200 FT. SDON. SITP THIS AM 600 PSI..	
22	FORK-A NO. 14 PBTD 15752. SITP 600 PSI. OPEN WELL 2 HRS, GOOD BLOW, NO FLUID REC. WIH W/SWAB. FL 2800 FT. MADE 6 SWAB RUNS, WAITING BETWEEN RUNS FOR GAS FLOW TO DIE OUT. SWBD TO 7500 FT., REC 67 BF, ESTIMATE TO BE 10 BW, 57 BO..	
23	FORK A NO. 14 PBTD 15752. FL 2800 FT. MADE 13 SWAB RUNS, REC 137 BF, 10 PERCENT TO 60 PERCENT WTR, LAST RUN 60 PERCENT WTR. FLUID ENTRY AVERAGE 14 BPH. CONTINUING TO TEST..	
24	FORK-A NO. 14 PBTD 15752. SITP 600 PSI. OPENED WELL ON 32/64 IN. CK. FLWD 20 BF, 80-90 PERCENT OIL IN 4-1/2 HRS. RU TO SWAB. FL 1800 FT. MADE 8 SWAB RUNS. SWBD 73 BF, WTR CUT VARYING 10-40 PERCENT. LAST PULL 22 PERCENT WTR. CUT. FLUID ENTRY ESTIMATED 11 BPH. SDON..	
25-27	FORK-A NO. 14 PBTD 15752. FLWG. 7/25/81 - SITP 550 PSI. OPENED WELL ON 16/64 IN. CHOKE. PRESS DROPPED TO 275 PSI IN 30 MIN THEN TO 50 PSI IN NEXT HOUR. FLUID HIT SURFACE, WELL FLWG BY HEADS, TP 50 PSI TO 200 PSI. REC 13 BF IN 8 HRS, 95 PERCENT OIL. LEFT WELL OPEN ON 16/64 IN. CK. FLWD AN ADDITIONAL 28 BF IN NEXT 15-1/4 HRS, 75 PERCENT OIL. CONT TO TEST. 7/26/81 - LEFT OPEN 24 HRS, FLWD 1 BF. 0 PSI FTP THIS AM. 7/27/81 - SHUT-IN 24 HRS. SITP 35 PSI..	
28	FORK-A NO. 14 PBTD 15752. BLED OFF PRESS. PMPD IN 136 BBLS LEASE WTR AT 1/2 BPM, 4000 PSI. WAITED 1 HR. REMOVED XMAS TREE. INSTLD BOP, TSTD TO 2500 PSI. PU OUT OF PKR. REVERSE CIRC, HAD GAS AND FREE OIL. CIRC 3 HRS. SDON. NO PRESS THIS AM. PREP TO CIRC AND COOH W/TBG..	

FORM 91

DAILY REPORT DETAILED

LEASE FORK A WELL NO. 14 SHEET NO. 10

1981 DATE	NATURE OF WORK	TOTAL DEPTH PERFORMED
July 1	FORK-A NO. 14 PBTD 15752. FIN COOH W/JUNK BASKET, REC/D PKR PARTS AND PART OF 1 GRAPPLE. RU PETROLOG, TSTD LUBRICATOR TO 1500 PSI. RAN 4 IN. CSG GUN, PERFORATED 2 SPF FROM 15,590 FT. - 15592 FT. RD PETROLOG. SDON..	
2	FORK-A NO. 14 PBTD 15752. WIH W/RTTS TOOL ON 3 1/2 IN. TBG. SET RTTS AT 15535 FT. RU HOWCO. BROKE DOWN PERF AT 15590-15592 FT. W/5 BBLS LSE WTR. 1 BPM AT 5200 PSI. MIXED AND SPTD 200 SX CLASS G CMT W/ 5/10 OF 1 PERCENT HALAD 24, 1 PERCENT CFR-2 W/NO-FOAM AND 2/10 OF 1 PERCENT HR-12 MIXED TO 15.8 PPG., 10 BBL FW AHEAD OF CMT. PMPD CMT IN AT 2 BPM 4500 PSI. SQZD TO 5600 PSI, WELL FLWG BACK IN SURGES WHEN PUMPS SD AND PRESS RELEASED. FLOW STOPPED. RELEASED PKR. REV OUT W/150 BBL LSE WTR. REV OUT 40 SX CMT. LD 1 JT OF TBG. WELL STARTED SURGING. REV CIRC. AFTER 60 BBL STARTED GETTING HEAVY GAS CUT WTR. CIRC 240 BW, RET. NS CLEANED UP, SD PUMP. WELL CONT/D TO FLOW SMALL STREAM. SDON..	
3-6	FORK-A 14 PBTD 15752, 7/3/81 - PMPD 5-1/2 BBL TO 6500 PSI. BLED PRESS BACK TO ZERO, WELL FLWG SML STREAM. REL PKR. REV CIRC 545 BBL LSE WTR, REC SOME GAS CUT WTR. RETURNS CLEANED UP. SDON W/1800 PSI TP. THIS AM - OPENED WELL, PRESS DROPPED TO 1500 PSI. PREP TO ACIDIZE AND SQZ. 7/4/81 - RU HOWCO. SPTD 500 GAL 15 PERCENT HCL W/8 GAL HAI - 75. SPTD AT PKR. CLOSED TOOL. PMPD IN FORM AT 1/2 - 3/4 BPM AT 7500 PSI PRESS DROPPED TO 6500 PSI. MIXED AND SPTD 115 SX CLASS G CMT W/8/10 OF 1 PERCENT HALAD-9 AND 2/10 OF 1 PERCENT HR-5. MIXED 15.8 PPG. 1/2 - 1 BPM AT 5500 PSI. STAGE SQZD TO 7500 PSI. PRESS HELD FOR 5 MIN. REL PKR. REV OUT 40 SX CMT. STARTED COOH W/TBG. PLD 15 STDS, CLOSE BOP. PRESS UP TO 1500 LB ON WELL. SDON. 7/5/81 AND 7/6/81 - SD FOR SUNDAY AND HOLIDAY..	
7	FORK-A NO. 14 PBTD 15752. BLED PRESS OFF WELL. REV CIRC TO CHECK FOR GAS, NO GAS. CONTINUE PULLING TBG. PLD 100 STDS. SD AT 2/00 PM, SHORT CREW..	
8	FORK-A NO. 14 PBTD 15752. PREP TO DRILL CMT. COOH. LD RTTS TOOL. PU BIT, 6 - 3-1/2 IN. DC/S AND 3-1/2 IN TBG. WIH. SDON..	
9	FORK-A NO. 14 PBTD 15752. TAGGED CMT AT 15489 FT. DRLD 53 FT. SOFT CMT, 15 FT. HARD CMT, 58 FT. SOFT CMT AND 28 FT. CMT STRINGERS. TESTED TOP SQZ TO 3500 PSI FOR 30 MIN, OK. CONTD IH, TAGGED CMT AT 15643 FT. DRLD TO 15700 FT. HIT JUNK LEFT IN HOLE FROM PACKER PLUCKER. SDON..	
10	FORK-A NO. 14 PBTD 15752. ATTEMPTED TO DRILL PAST JUNK W/BIT, UNSUCCESSFUL. LD POWER SWIVEL. COOH. PU 5-7/8 IN. MILL AND 4-3/4 IN. JUNK BASKET AND STARTED IN HOLE. SDON..	
11-13	FORK-A NO. 14 PBTD 15752. COOH W/TBG. 7/11/81 - FIN GIH TO TOP OF FISH AT 15700 FT. MILLED 3 FT. AND STARTED WASHING AWAY. DRLD AND WASHED TO 15720 FT. PRESS TEST TO 3500 PSI. BLED OFF TO 350 PSI IN 30 MIN. LD 1 JT. SDON. 7/12/81 - WASHED TO 15742 FT. CIRC HOLE CLEAN. LD POWER SWIVEL. INSTLD TIW VALVE IN TBG. PRESS CSG TO 3500 PSI FOR 30 MIN. LOST 100 PSI. SLI LEAK IN TIW VALVE. START COOH W/TBG. 7/13/81 - SD SUNDAY..	
14	FORK-A NO. 14 PBTD 15752. GIH. FIN COOH W/TBG AND MILL. PRESS UP ON CSG TO 3500 PSI 15 MIN, OK. RU PETRO-LOG, TEST LUBRICATOR TO 1500 PSI. RAN 4 IN. CSG GUN, PERFORATED 7 IN. CSG. 2 SPF, 15710-712 FT. RAN 7 IN. HOWCO EZ CMT RETAINER SET AT 15698 FT. RU PETRO-LOG. START GIH W/3-1/2 IN. TBG AND HOWCO SQZ TOOL..	

FORM 91

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

MONTHLY REPORT OF OPERATIONS

Lease No. Utah 013146

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 August, 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. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
14	25	3N	14E	Drlg.	Present operation as of September 1, 1981--PBTD 15752. Waiting on Installation of Kobe Injection Line & Flowline.				

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

Authorized Signature: D. J. Fisher

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

Title: Operations Superintendent

Page 1 of 1

UNITED STATES
DEPARTMENT OF THE INTERIOF
GEOLOGICAL SURVEY

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

MONTHLY REPORT OF OPERATIONS

Lease No. Utah 013146

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 September, 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. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
14	25	3N	14E	Drlg.	Installed power oil line and flowline. Dropped Kobe pump. Started well pumping 8/21/81. Completed as a pumping oil well 8/21/81 from Dakota Perfs 15673-15677', with an IP of 65 BOPD, 43 MCFGPD, 96 BWPD.				

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

Authorized Signature: D. J. Fisher

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

Title: Operations Superintendent

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

Cari Furse
Clerk Typist

Board: Charles R. Henderson, Chairman • John L. Bell • E. Steele McIntyre • Edward T. Beck
Robert R. Norman • Margaret R. Bird • Herm Olsen

An equal opportunity employer • Please recycle paper

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

Cari Furse

Cari Furse
Clerk Typist

Board/Charles R. Henderson, Chairman • John L. Bell • E. Steele McIntyre • Edward T. Beck
Robert R. Norman • Margaret R. Bird • Herm Olsen
an equal opportunity employer • please recycle paper

Form OGC-3

SUBMIT IN DUPLICA
(See other instructions on reverse side)

56 64 01

7

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

b. TYPE OF COMPLETION: NEW WELL [XX] 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: 2827' FSL & 1395' FEL, SW NE
At top prod. interval reported below
At total depth

RECEIVED MAY 10 1982 DIVISION OF OIL GAS & MINING

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.: 14

10. FIELD AND POOL, OR WILDCAT: Bridger Lake

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 25-T3N-R14E

14. PERMIT NO.: 43-043-30147 | DATE ISSUED: 8/26/80

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

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
1/13/81	4/18/81	8/21/81	RKB 9046.60', GR 9018'	--

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
15832'	15752'	--	→	0 - 15832'	--

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
15673' - 15677' Dakota

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL-Micro, DLL, 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#	522'	17-1/2"	625 sx Class G	--
9-5/8"	40# & 43.5#	9010'	12-1/4"	830 sx Class G	--
7"	26, 29 & 32#	15795'	8-1/2"	550 sx Class G	--

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
3-1/2"	15510'	--

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

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

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

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
8/21/81	Pumping	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/21/81	24	--	→	65	43	96	662

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
--	--	→	65	43	96	41.1

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 and 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, UT
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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
NO DST's or CORES RUN			

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
LOG TOPS		
Mesa Verde	11100'	
Hilliard	12817'	
Frontier	15056'	
Mowry Shale	15154'	
Mowry Sand	15346'	
Dakota	15428'	
F Zone	15467'	
E Zone	15510'	
D Zone	15538'	
C Zone	15630'	
B Zone	15650'	
A Zone	15663'	
Morrison	15715'	

PHILLIPS PETROLEUM COMPANY

P.O. Box 2920
Casper, WY 82602

RECEIVED
MAY 17 1982
DIVISION OF
OIL, GAS & MINING

May 12, 1982

State of Utah
Natural Resources & Energy
Oil,Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Attn: Cari Furse
Clerk Typist

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

Dear Ms. Furse:

Please be advised that Form OGC-3 for the subject wells were mailed to your office on May 7, 1982. Your letter of May 5 and the reports apparently passed in the mail. We apologize for the oversight in not getting the reports prepared in a timely matter and appreciate your concern; we will do better in the future. If by some chance you have not yet received the reports, please call me collect at (307)237-3791.

Very truly yours

PHILLIPS PETROLEUM COMPANY

H. F. Stoner
Area Office Supervisor

HFS/fb

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

Dianne R. Nielson, Ph.D.
Executive Director
Cleon B. Feight, Division Director

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

July 14, 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

Gentlemen:

According to our records, a "Well Completion Report" filed with this office April 14, 1982, from above referred to well, indicates the following electric logs were run: DIL-Micro, CLL, SFL, FDC-CNL. As of todays date, this office has not received these logs: DIL-Micro.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Clerk Typist

Board/Charles R. Henderson, Chairman • John L. Bell • E. Steele McIntyre • Edward T. Beck
Robert R. Norman • Margaret R. Bird • Herm Olsen

an equal opportunity employer • please recycle paper

PHILLIPS PETROLEUM COMPANY
P.O. Box 2920
Casper, WY 82602

July 26, 1982

State of Utah
Natural Resources & Energy
Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Attn: Cari Furse
Clerk Typist

Re: Well No. Fork "A" #14
Sec. 25, T3N, R14E
Summit County, Utah

Dear Ms. Furse:

Enclosed is the DLL, Micro-SFL well log that you reported to have not received with the "Well Completion Report" filed on April 14, 1982. We apologize for any inconvenience we may have caused you and closer attention will be exercised in the future.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

D. J. Fisher
Area Manager

DEM:ji
Attachment

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

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 [X] 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. See space 17 below.)
AT SURFACE: 2827' FSL, 1395 FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
Fork-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Bridger Lake Unit

8. FARM OR LEASE NAME
Fork A

9. WELL NO.
14

10. FIELD OR WILDCAT NAME
Bridger Lake

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 25, T3N-R14E

12. COUNTY OR PARISH: Summit
13. STATE: Utah

14. API NO.
43-043-30147

15. ELEVATIONS (SHOW DF, KDB, AND WD)
RKB = 9046.60

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	[ ]	[ ]
FRACTURE TREAT	[X]	[ ]
SHOOT OR ACIDIZE	[X]	[ ]
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.)*

Perforate additional ~~Dakota~~ Pay - 15666 to 15673 2 SPF and fracture stimulate Dakota 15666 - 15677 with estimated 86,000 gal. gelled water and 64,000 lbs. 20/40 proppant down 3½" tubing.

No surface disturbance anticipated.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 8/16/82
BY: [signature]

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED [signature] for D. J. Fisher TITLE Area Manager DATE August 12, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:
3 - Minerals Management - Rock Springs
2 - Utah O&GCC - Salt Lake City
1 - File

*See Instructions on Reverse Side

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

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 [XX] 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. See space 17 below.)
AT SURFACE: 2827' FSL & 1395' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
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.
14

10. FIELD OR WILDCAT NAME
Bridger Lake

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 25-T3N-R14E

12. COUNTY OR PARISH
Summit

13. STATE
Utah

14. API NO.
43-043-30147

15. ELEVATIONS (SHOW DF, KDB, AND WD)
RKB 9046.60'

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	[ ]	[ ]
FRACTURE TREAT	[ ]	[XX]
SHOOT OR ACIDIZE	[ ]	[ ]
REPAIR WELL	[ ]	[ ]
PULL OR ALTER CASING	[ ]	[ ]
MULTIPLE COMPLETE	[ ]	[ ]
CHANGE ZONES	[ ]	[ ]
ABANDON*	[ ]	[ ]
(other) Perforate Additional Zone & Frac		

(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.)*

10/29/82 through November 18, 1982

SEE ATTACHED FOR DETAILS

RECEIVED
FEB 09 1983
DIVISION OF
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED D. J. Fisher TITLE Area Manager DATE February 3, 1983

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

3 - MMS, Salt Lake City, UT
2 - UT O&G CC, Salt Lake City, UT
1 - File

*See Instructions on Reverse Side

1-B'Ville 1-Armstrong
1-Denver 1-File

BEST COPY AVAILABLE

FI' L REPORT INDIVIDUAL WELL STA" '

Lease FORK A Well No. 14 Authorization No. P-U840

Summary of Work Performed:

10/29/82 through 11/18/82 -

Perforated additional Dakota Zone 15666-15673', 2 SPF. Fraced w/Versagel 1400 and Returned to Pumping.

AVERAGE DAILY PRODUCTION

	Field and Formation	Oil	Gas	Water
Before Work	Bridger Lake - Dakota	67	130	95
After Work	" "	127	34	184
Before Work				
After Work				

DATE P.T.D.

DAILY REPORT OF WORK PERFORMED

FORK-A
43 043 30147

#14 12/02/82 AFE: U840

1982 Dec 2

PBTD 15752. INITIAL & FINAL REPORT. AFE P-U840 ISSUED TO PERFORATE ADDITIONAL 13' OF DAKOTA ZONE A PAY & FRACTURE STIMULATE & RETURN TO PRODUCTION. LOCATION 2827' FSL & 1395' FEL, SW NE, SEC. 25-T3N-R14E, BRIDGER LAKE FIELD, SUMMIT CO., UTAH. API #43-043-30147. SUB AREA CODE 26. RKB ELEV 9046.60'. DATE LAST PRODUCED 10/27/82. TEST PRIOR TO WORKOVER - 67 BOPD, 130 MCFGPD, 95 BWPD. 10/29/82 - RU WL. PULL STANDING VALVE W/ 3/16" BRAIDED WIRELINE. 10/30/82- RU SCHL TO PERF. RAN GR & COLLAR LOCATOR - 15' CORRECTION FROM SCHL OPEN HOLE FDC-CNL. COULD NOT PASS BELOW 15690', FILL ON BTM. COOH W/GR & COLLAR LOCATOR.SDON. 10/31/82 - RUN 2-1/8" HOLLOW STEEL CARRIER TBG GUN, PERFORATED 15666-15673' W/6.5 GM HYPERDOME CHARGES, 2 SPF, 0 DEG PHASING, 15 SHOTS TOTAL. RD SCHL. RU WL & RAN ISOLATION SLEEVE TO 15500' & SET. RD WL. SDON. 11/1/82 - MI HOWCO TO FRAC WELL. SDON. 11/2/82 - FIN RU HOWCO, CONDUCTED SAFETY MEETING W/HOWCO. INSTALL TREE SAVER ON WELLHEAD. PRESS TSTD SURFACE EQUIP AND LINES TO 10,000 PSI. FRACED WELL W/HALLIB VERSAGEL 1400 FLUID AS FOLLOWS - PMPD 5000 GAL PREPAD CONTAINING 2% KCL, 2.5 GAL/1000 15N, 1 GAL/1000 BE-3, 2 GAL/1000 CLA STA, 4#/1000 FR-20, 5% METHANOL. PMPD 15,000 GAL PAD CONTAINING 2% KCL, 2.5 GAL/1000 15N, 1 GAL/1000 BE-3, 5% METHANOL, 50#/1000 WG-11, 0.5 GAL/1000 CL-11 & 30#/1000 WAC-11. PMPD 5000 GAL PAD FLUID W/0.5 PPG 20/40 SUPER PROP. PMPD 10,000 GAL PAD FLUID W/1.0 PPG 20/40 SUPER PROP. PMPD 5000 GAL PAD FLUID W/2.0 PPG 20/40 SUPER PROP. PMPD 2600 GAL PAD FLUID W/2.5 PPG 20/40 SUPER PROP. FLUSHED W/ 5920 GAL 2% KCL, 2.5 GAL/1000 15N, 1 GAL/1000 BE-3, 5% METHANOL & 10#/1000 WG-11. AVG PRESS 6900 PSI AT 14.5 BPM, MAX PRESS 7600 PSI AT 16 BPM. ISIP 3550 PSI, 5 MIN 2490, 10 MIN 1650, 15 MIN 990. TOTAL VOLUME PUMPED 58,520 GAL. 1393 BBL LOAD TO REC. 11/3/82 - RU WL. PULL ISOLATING SLEEVE W/ 3/16" BRAIDED WIRELINE. CIRC WELL. 11/4/82 - PUMPING HEAD LEAKING. CHANGE OUT PUMPING HEAD. CIRC WELL CLEAN. 11/5/82 - DROP STANDING VALVE & PUMP. PUT WELL ON TEST 11/4/82. 11/6/82 THRU 11/18/82 - TESTED WELL, ALL LOAD RECOVERED. RETURNED TO A PUMPING OIL WELL FROM DAKOTA PERFS 15666-15677' OA WITH A FINAL TEST RUN ON 11/18/82 OF 127 BOPD, 34 MCFGPD, 184 BWPD. FINAL REPORT..

Form 903 8-69

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

0909 3

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.: Utah 013146

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT AGREEMENT NAME: Bridger Lake Unit

8. FARM OR LEASE NAME: Fork "A"

9. WELL NO.: 14

10. FIELD AND POOL, OR WILDCAT: Bridger Lake

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 25-T3N-R14E

12. COUNTY OR PARISH: Summit

13. STATE: Utah

1. OIL WELL [X] 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 and in accordance with any State requirements.* See also space 17 below.) At surface: 2827' FSL and 1395' FEL

14. PERMIT NO.: 43-043-30147

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 9046 ft 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	X	FRACTURE TREATMENT		ALTERING CASING	
SHOOT OR ACIDIZE	X	ABANDON*		SHOOTING OR ACIDIZING		ABANDONMENT*	
REPAIR WELL		CHANGE PLANS		(Other)			
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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

Well is currently producing from the A-Zone of the Dakota Formation. It is intended to perforate and stimulate additional A-Zone pay (15684-15700), perforate and test the D-Zone of the Dakota (15568-15578), and perforate and test the E-Zone of the Dakota (15518-15528).

Should all or any of the zones be productive, it is intended to commingle all productive zones and return well to production.

All perforations are in the Dakota Formation.

Non-Productive zones will be squeeze cemented as required.

RECEIVED
SEP 08 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: — TITLE: — DATE:

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 9-8-86
BY: John R. Baza

3-BLM Salt Lake, Utah
2- Utah Oil & Gas
1- File

Federal 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.

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse 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.)

5. LEASE DESIGNATION AND SERIAL NO.: Utah 013146

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT AGREEMENT NAME: Bridger Lake Unit

8. FARM OR LEASE NAME: Fork "A"

9. WELL NO.: 14

10. FIELD AND POOL, OR WILDCAT: Bridger Lake

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 25-T3N-R14E

1. OIL WELL [X] 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: 2827 Ft. FSL and 1395 Ft. FEL

14. PERMIT NO.: 43043-30047

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 9046 Ft. RKB

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		PULL OR ALTER CASING		WATER SHUT-OFF		REPAIRING WELL	
FRACTURE TREAT		MULTIPLE COMPLETE	X	FRACTURE TREATMENT		ALTERING CASING	
SHOOT OR ACIDIZE	X	ABANDON*		SHOOTING OR ACIDIZING		ABANDONMENT*	
REPAIR WELL		CHANGE PLANS		(Other)			
(Other)							

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

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

In addition to the Sundry Notice approved 9-19-86, it is intended, in the event squeeze cementing is required, to construct a temporary pit approximately 12 Ft. x 20 Ft. on the previously disturbed location only to be used for cementing operations. All other work will utilize steel tanks. Water will be removed from the pit and disposed of properly. Upon completion of work, the pit will be back-filled. Any oil or hydrocarbons will be contained in steel tanks.

NOV 28 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 November 24, 1986

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 12-3-86
BY: John R. Baza

3-BLM, Salt Lake City, Utah
2-Utah O&GCC
1-File

Federal 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.

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SEP 26 1988

DIVISION OF OIL, GAS & MINING

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

2. NAME OF OPERATOR: Phillips Petroleum Company

3. ADDRESS OF OPERATOR: 152 N. Durbin (2nd Floor), Casper, WY 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 2827' FSL & 1395' FEL, SW NE

5. LEASE DESIGNATION AND SERIAL NO.: Utah 013147

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

7. UNIT AGREEMENT NAME: Bridger Lake Unit

8. FARM OR LEASE NAME: Fork A

9. WELL NO.: 14

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

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 25-T3N-R14E

12. COUNTY OR PARISH: Summit

13. STATE: Utah

14. PERMIT NO.: API #43-043-30147

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 9046' 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 PLANS	[ ]	(Other)			
(Other)				(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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

MI & RU well service unit on 10/5/87 to fracture treat the D-Zone and E-Zone. Ran CCL to locate fill. Fill at 15612'. COOH w/tbg and seal assembly. Acidize D & E perfs, 15518-15528', 15542-15558', and 15568-15578' w/119 bbls prod wtr treated w/55 gal LP-55 scale inhibitor, 86 bbl 15% HCL acid w/additives. Pmpd in at 4 BPM @ 5250 psi. Dropped 90 7/8" RCN balls in acid. ISIP 5450, 15 min 4070 psi. Fraced D & E perfs w/190 bbls pre-pad containing 2% KCL, 25% methanol, 1.5 gal enwar 288, .5 gal musol A, 2 gal 15N, 20# WG-11, .1% Cla-Sta II and .01% FE-3. ISIP 6000, 2 min 5200. Cont to frac D & E perfs w/1714 bbls versagel HT with 2% KCL and 5% meth w/ 6200# 20/40 carbo-prop HC. ISIP 6920 psi, 15 min 6080 psi. Swabbed back load. GIH w/gas lift mandrels and tbg. RD WS Unit 11/5/87. Installed surface equipment. Final well test on D & E Zone - 38 BOPD, 27 BWPD, 2.867 MMCFPD.

3 - BLM, Salt Lake City, Utah
~~2~~ - Utah, Div of Oil, Gas, & Mining
Salt Lake City, Utah
1 - Denver
1 - File RC

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

SIGNED: S. J. Reynolds TITLE: District Superintendent DATE: 9/19/88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*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.

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
DEC 02 1988
DIVISION OF
OIL, GAS & MINING

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

2. NAME OF OPERATOR: Phillips Petroleum Company

3. ADDRESS OF OPERATOR: 152 N. Durbin St. 2nd floor Casper, WY 82601

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

2827 ft FSL and 1395 ft FEL (NW/SE)

5. LEASE DESIGNATION AND SERIAL NO.: Utah 013147

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT AGREEMENT NAME: Bridger Lake Unit

8. FARM OR LEASE NAME: Fork "A"

9. WELL NO.: 14

10. FIELD AND POOL, OR WILDCAT: Bridger Lake

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 25-T3N-R14E

14. PERMIT NO.: 43-043-30147

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

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

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

Phillips Petroleum Company proposes to drill out the permanent packer, re-perforate and test the existing Dakota intervals 15,518 - 15,528 and 15,568 - 15,578. The above intervals were recently tested with gas lift at 17 BOPD 1 BWPD and approximately 50 MCFD. These perforations will be isolated and the following perforations will then be made across the Dakota "E" Zone 15,464 to 15,470' 15,476 to 15,481; 15,495 to 15,504.

Depending upon production rates, the above intervals will all be commingled and produced.

3-BLM Salt Lake City, Utah
2-Utah Div. of Oil Gas & Mining
Salt Lake City, Utah

1-File RC

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

SIGNED: S. J. Reynolds (for S. J. Reynolds) TITLE: District Superintendent DATE: 11-29-88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action is required before commencing operations.

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 12-12-88
BY: John R. Baza

*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.

PHILLIPS PETROLEUM COMPANY
CASPER, WYOMING 82601
152 NORTH DURBIN STREET, SECOND FLOOR

RECEIVED
DEC 22 1988
DIVISION OF
OIL, GAS & MINING

December 20, 1988

Bureau of Land Management
Salt Lake City District
2370 South 2300 West
Salt Lake City, Utah 84119

Dear Sir:

Enclosed is a corrected copy of a Sundry Notice which we submitted to your office last September. We inadvertently left off the fact that the 16' interval between 15,542-15,558' was perforated prior to acidizing.

We apologize for the oversight.

Sincerely,

PHILLIPS PETROLEUM COMPANY

S J Reynolds

S. J. Reynolds
District Superintendent

MKW/blm/fb
Casper RC

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions reverse side)

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

7

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
DEC 22 1988
DIVISION OF OIL, GAS & MINING

OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Phillips Petroleum Company

3. ADDRESS OF OPERATOR: 152 N. Durbin (2nd Floor), Casper, WY 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 2827' FSL & 1395' FEL, SW NE

5. LEASE DESIGNATION AND SERIAL NO.: Utah 013147

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

7. UNIT AGREEMENT NAME: Bridger Lake Unit

8. FARM OR LEASE NAME: Fork A

9. WELL NO.: 14

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

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 25-T3N-R14E

12. COUNTY OR PARISH: Summit

13. STATE: Utah

14. PERMIT NO.: API #43-043-30147

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 9046' 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	[XX]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(Other)							

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

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

CORRECTION TO SUNDRY NOTICE DATED 9/19/88

MI & RU well service unit on 10/5/87 to fracture treat the D-Zone and E-Zone. Ran CCL to locate fill. Fill at 15612'. COOH w/tbg and seal assembly. Perforated 15542-15558, 2 HPF w/2-1/2" Exp HSC gun. Acidize D & E perfs, 15518-15528', 15542-15558', and 15568-15578' w/119 bbls prod wtr treated w/55 gal LP-55 scale inhibitor, 86 bbl 15% HCL acid w/additives. Pmpd in at 4 BPM @ 5250 psi. Dropped 90 7/8" RCN balls in acid. ISIP 5450, 15 min 4070 psi. Fraced D & E perfs w/190 bbls pre-pad containing 2% KCL, 25% methanol, 1.5 gal enwar 288, .5 gal musol A, 2 gal 15N, 20# WG-11, .1% Cla-Sta II and .01% FE-3. ISIP 6000, 2 min 5200. Cont to frac D & E perfs w/1714 bbls versagel HT with 2% KCL and 5% meth w/6200# 20/40 carbo-prop HC. ISIP 6920 psi, 15 min 6080 psi. Swabbed back load. GIH w/gas lift mandrels and tbg. RD WS Unit 11/5/87. Installed surface equipment. Final well test on D & E Zone - 38 BOPD, 27 BWPD, 2.867 MMCFPD.

Distribution:
3 - BLM, Salt Lake City, Utah
2 - Utah, Div of Oil, Gas, & Mining, Salt Lake City, Utah
1 - File RC

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

SIGNED S. J. Reynolds (S. J. Reynolds) TITLE District Superintendent DATE 12/19/88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*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.

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
MAR 13 1989
DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.: Utah 013147

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

7. UNIT AGREEMENT NAME: Bridger Lake Unit

8. FARM OR LEASE NAME: Fork A

9. WELL NO.: 14

10. FIELD AND POOL, OR WILDCAT: Bridger Lake

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 25-T3N-R14E

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

2. NAME OF OPERATOR: Phillips Petroleum Company

3. ADDRESS OF OPERATOR: 152 North Durbin, 2nd Floor, Casper, WY 82604

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 2827' FSL & 1395' FEL, NW SE

14. PERMIT NO.: API #43-043-30147

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 9046' RKB

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

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

December 7, 1988 Through February 7, 1989

MI & RU WSU 12/7/89. NU 5000# BOP. GIH w/milling & plucking assembly to mill out Baker pkr assembly @ 15,460'. COOH w/tbg, pkr, & plucker. GIH w/bit & scraper to clean out hole. Tagged restriction @ 15,503'. Could not swadge it out. Set retrievable pkr at 15,419'. Perf Dakota E zone 15495-15504', 4 SPF, w/2-1/8" bar gun. Swbd down tbg. Acidized perfs w/1000 gals 15% HCL and 3000 gal 12-3 mud-acid/HF acid w/additives, benzoil acid flakes & ball sealers in 4 stages. Max press 6500 psi, ISIP 6080 psi, 5 min 5220 psi, 10 min 4660 psi, 15 min 4140 psi. Swabbed back load. (Fish left in hole after trying to recover frac balls includes 2" OD x 7' Bailer body). Kill well.

Plugged back w/sand to 15591' using dump bailer. Set cmt ret w/wireline at 15470'. GIH w/503 jts 2-7/8" tbg. Squeezed existing perfs to 4000 psi w/50 sx cmt w/additives. COOH w/tbg. Drld out cmt retainer, drld to 15507'. Tested squeeze to 4000 psi & held. Spotted 2 bbls acetic acid across perf interval. Perf Dakota E zone 15464-15470', 15476-15481', 15495-15500' w/4" HSC gun, 4 JSPF (total 64 holes). PBTD 15500'. Set Baker FB1 pkr at 15420'. GIH w/total of 501 jts 2-7/8" tbg (15414.01'). Acidized perfs w/2300 gals 15% HCL w/additives. Max press 5000 psi at 1.5 BPM. ISIP 4750 psi, 5 min 4100 psi, 10 min 3600 psi, 15 min 3000 psi. Rec all load. Perf two 1/4" holes in tbg at 15375' for gas lift injection. Swabbed down load. RD & MO WSU 2/7/89 & returned well to production on gas lift with a final test of 20 BOPD, 2 BWPD, 20 MCFGPD.

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

SIGNED S. H. Oden (S. H. Oden) TITLE District Superintendent DATE March 9, 1989

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*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.

RECEIVED
AUG 0 3 1992
DIVISION OF
OIL, GAS & MINING

Form 3160-5
(June 1990)

UNITED STATES
DEPATMENT 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

5. Lease Designation and Serial No.: 013145
6. If Indian, Allottee or Tribe Name:
7. If Unit or CA, Agreement Designation: Bridger Lake Unit #8910086770
8. Well Name and No.: Fork "A" No. 14
9. API Well No.: 43-043-30147
10. Field and Pool, or Exploratory Area: Bridger Lake
11. County or Parish, State: Summit County, Utah

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other
2. Name of Operator: Phillips Petroleum Company ATTN: Jacob F. Mitchell
3. Address and Telephone No.: P. O. Box 1967 Houston, TX 77251-1967 (713) 669-3509
4. Location of Well (Footage, Sec., T., R., M., or Survey Description): 2827' FSL & ~~1395~~ 1438' FEL, SW NE Sec 25 - T3N - R14E

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[X] Abandonment	[ ] Change of Plans
	[ ] Recompletion	[ ] New Construction
[ ] Subsequent Report	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
[ ] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection
	[ ] Other _____	[ ] 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.)*

Plug and abandon well as follows:
Pull tubing and clean out wellbore to packer at 15420'. Set cement retainer at 15400'. Mix and pump 85 sx premium class G cement with 35% SSA-1 silica flour and 0.3% HR5 retarder @ 15.9 ppg (water 6.1 gals/sk, yield 1.5 cu ft/sk). Squeeze Dakota "E" perfs (15464' to 15500') with 71 sx cement below retainer and spot 14 sx above retainer. Displace hole with 10.5 ppg mud. Perforate 7" casing from 9110'-9112' with 2 shots per foot. Set cement retainer at 9010'. Mix and pump 60 sx premium class G cement, mixed as above. Circulate 31 sx in 9-5/8"x7" annulus, place 15 sx below retainer and spot 14 sx above retainer. Perforate both 9-5/8" and 7" casings from 4400'-4402' using deep penetrating charges at 2 shots per foot. Set cement retainer at 4300'. Mix and pump 135 sx premium class G cement @ 15.8 ppg (water 5.0 gals/sk, yield 1.15 cu ft/sk). Squeeze 69 sx in annulus between 12-1/4" hole and 9-5/8" casing, circulate 28 sx in 9-5/8"x7" annulus, place 19 sx below retainer and spot 19 sx above retainer. Perforate 7" casing from 575'-577' with 2 shots per foot. Mix and pump 210 sx class G cement @ 15.8 ppg. Circulate 79 sx in 9-5/8"x7" annulus and 108 sx in 7" casing, filling both to surface. Cut casings 3-4 feet below ground level. Install abandoned well marker and restore location. See attached wellbore schematics for current and proposed conditions.
Work is desired to begin September 1, 1992.
O+2-BLM 1-Utah Oil, Gas & Mining 1-Well Files 1-D. F. George

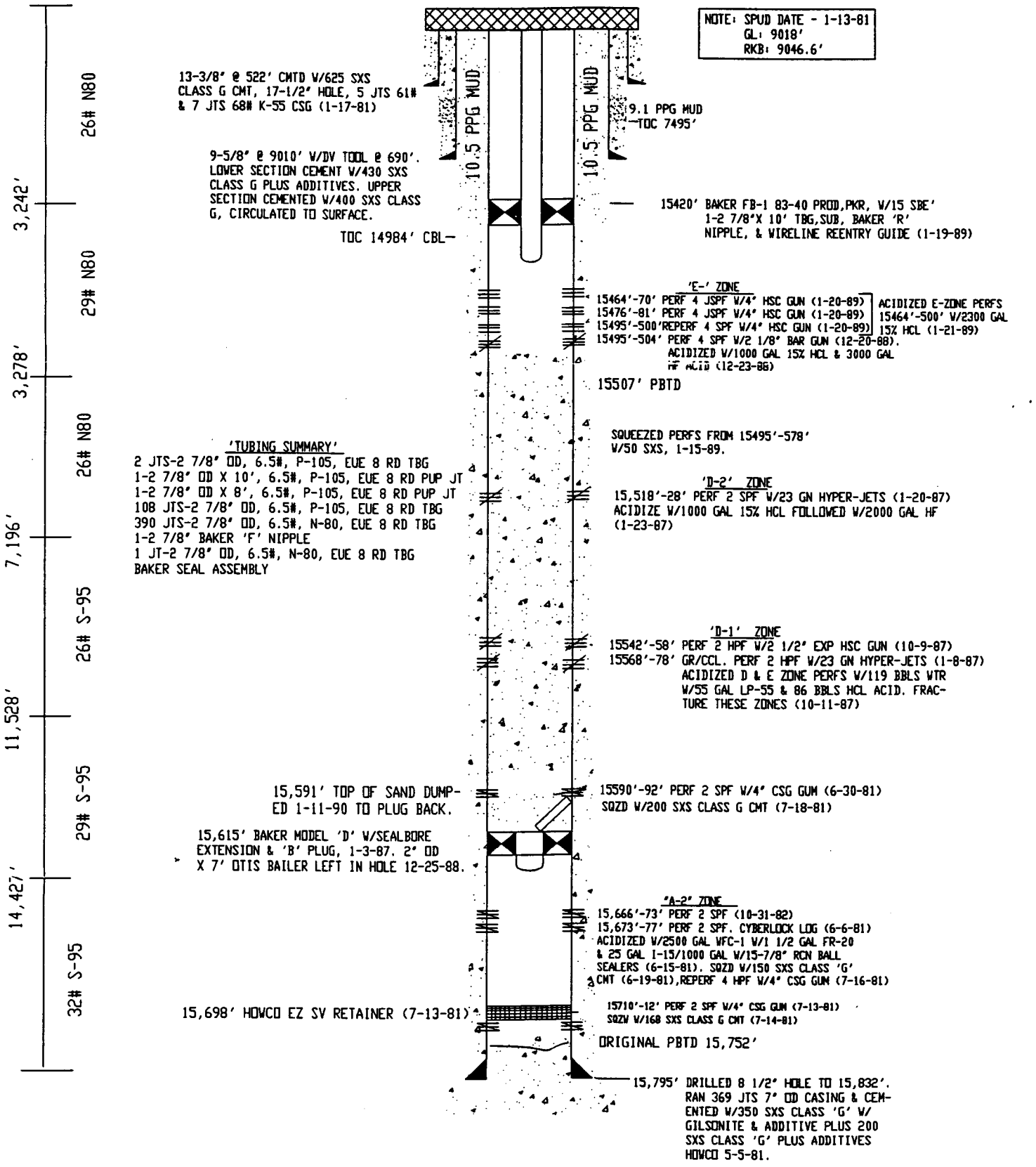
APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS AND MINING
DATE: 8-3-92
BY: [illegible]

14. I hereby certify that the foregoing is true and correct
Signed Amy Lacock for Jacob Mitchell Title Director, Regulatory Compliance Date 7/30/92

(This space for Federal or State office use)
Approved by _____ Title _____ Date _____
Conditions of approval, if any:

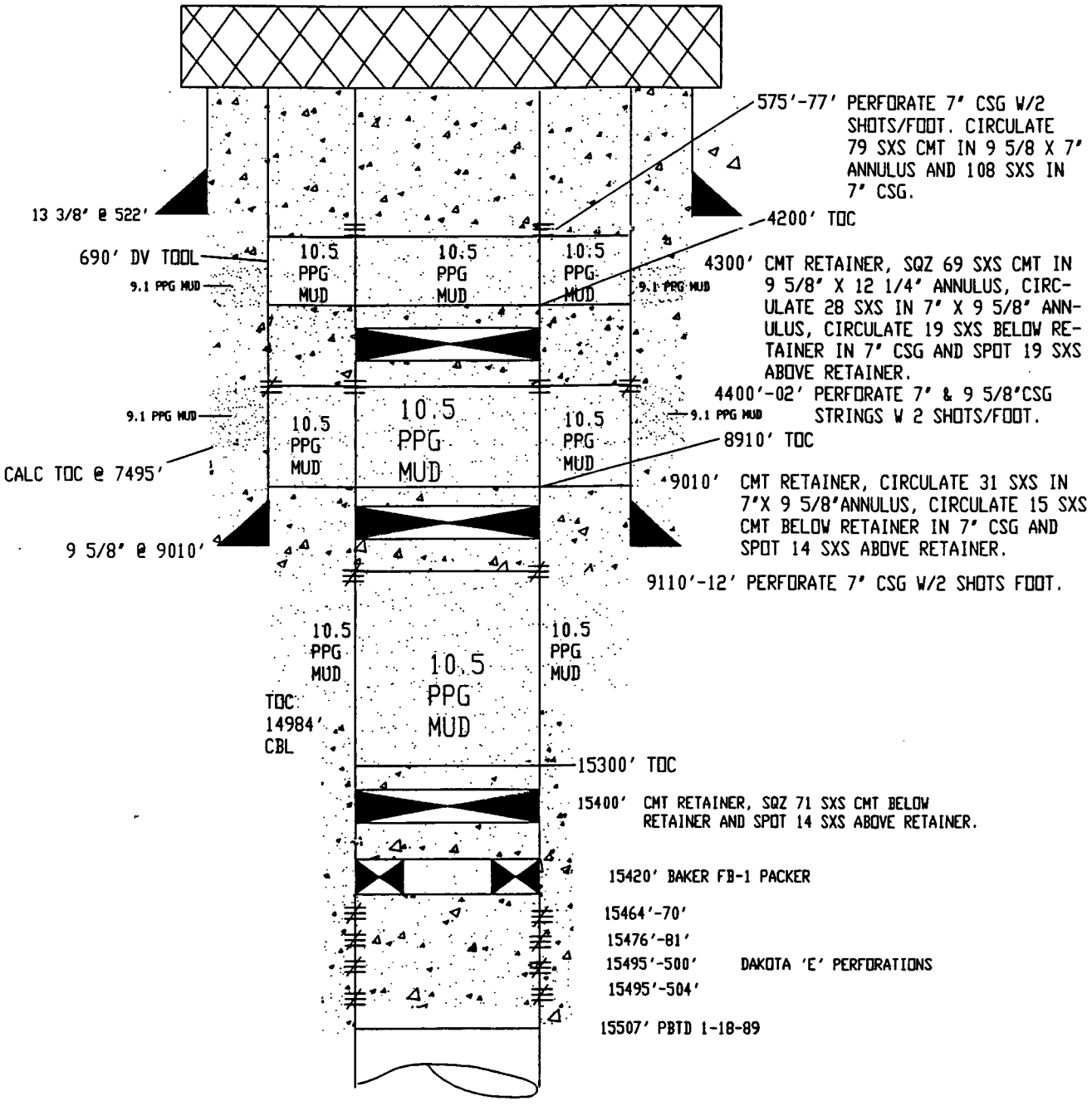
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side



PHILLIPS 66	OPERATOR: PHILLIPS PETROLEUM COMPANY	
	WELL NAME: FORK 'A'	WELL NO. 14
	FIELD: BRIDGER LAKE UNIT	
	COUNTY: SUMMIT	STATE: UTAH
	LOCATION: SEC. 25 3N 14E	DATE: 7-22-92

PROPOSED P & A



PHILLIPS 66	OPERATOR: PHILLIPS PETROLEUM COMPANY	
	WELL NAME: FORK 'A'	WELL NO. 14
	FIELD: BRIDGER LAKE UNIT	
	COUNTY: SUMMIT	STATE: UTAH
	LOCATION: SEC. 25 3N 14E	DATE: 7-24-92

FLS

Form 3160-5
(June 1990)

UNITED STATES
DEPATMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.
013145

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
SEP 0 4 1992
DIVISION OF
OIL GAS & MINING

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation
Bridger Lake Unit
#8910086770

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

8. Well Name and No.
Fork "A" No. 14

2. Name of Operator
Phillips Petroleum Company ATTN: Jacob F. Mitchell

9. API Well No.
43-043-30147

3. Address and Telephone No.
P. O. Box 1967 Houston, TX 77251-1967 (713) 669-3509

10. Field and Pool, or Exploratory Area
Bridger Lake

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2827' FSL & 1395' FEL, SW NE Sec 25 - T3N - R14E

11. County or Parish, State
Summit County, Utah

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

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

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

This is a revised procedure and replaces the sundry notice dated 7/30/92.
Pull tubing and clean out wellbore to packer at 15420'. Set cement retainer at 15400'. Mix and pump 85 sx premium class G cement with 35% SSA-1 silica flour and 0.3% HR5 retarder @ 15.9 ppg (water 6.1 gals/sk, yield 1.5 cu ft/sk). Squeeze Dakota "E" perfs (15464' to 15500') with 71 sx cement below retainer and spot 14 sx above retainer. Displace hole with 10.5 ppg mud. Perforate 7" casing from 9110'-9112' with 2 shots per foot. Set cement retainer at 9010'. Mix and pump 60 sx class G cement, mixed as above. Circulate 31 sx in 9-5/8"x7" annulus, place 15 sx below retainer and spot 14 sx above retainer. Sever 7" casing at 4600' with jet cutter and pull from hole. Run in hole to 4700'. Mix and pump 60 sx class G cement @ 15.8 ppg (water 5.0 gals/sk, yield 1.15 cu ft/sk). Spot 19 sx inside 7" casing stub and lay 41 sx in 9-5/8" casing. Tag plug to verify TOC. Run in hole with bit and scraper and clean to 4450'. Perforate 9-5/8" casing at 4400-02'. Set cement retainer at 4300'. Mix and pump 130 sx cement @ 15.8 ppg, squeeze 55 sx in annulus, circulate 37 sx below retainer and spot 38 sx above retainer. Mix and pump 230 sx cement @ 15.8 ppg to fill 9-5/8" casing from 575' to surface. Cut casings 3-4 feet below ground level. Install abandoned well marker and restore location. See attached wellbore schematic for current and proposed conditions.
Work is desired to begin as soon as possible.

O + 2-BLM 1-Utah Oil, Gas & Mining 1-Well Files 1-D. F. George

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL GAS AND MINING
9-16-92

14. I hereby certify that the foregoing is true and correct
Signed Amy Lasch for Jacob Mitchell Title Director, Regulatory/Compliance Date 9/1/92

(This space for Federal or State office use)

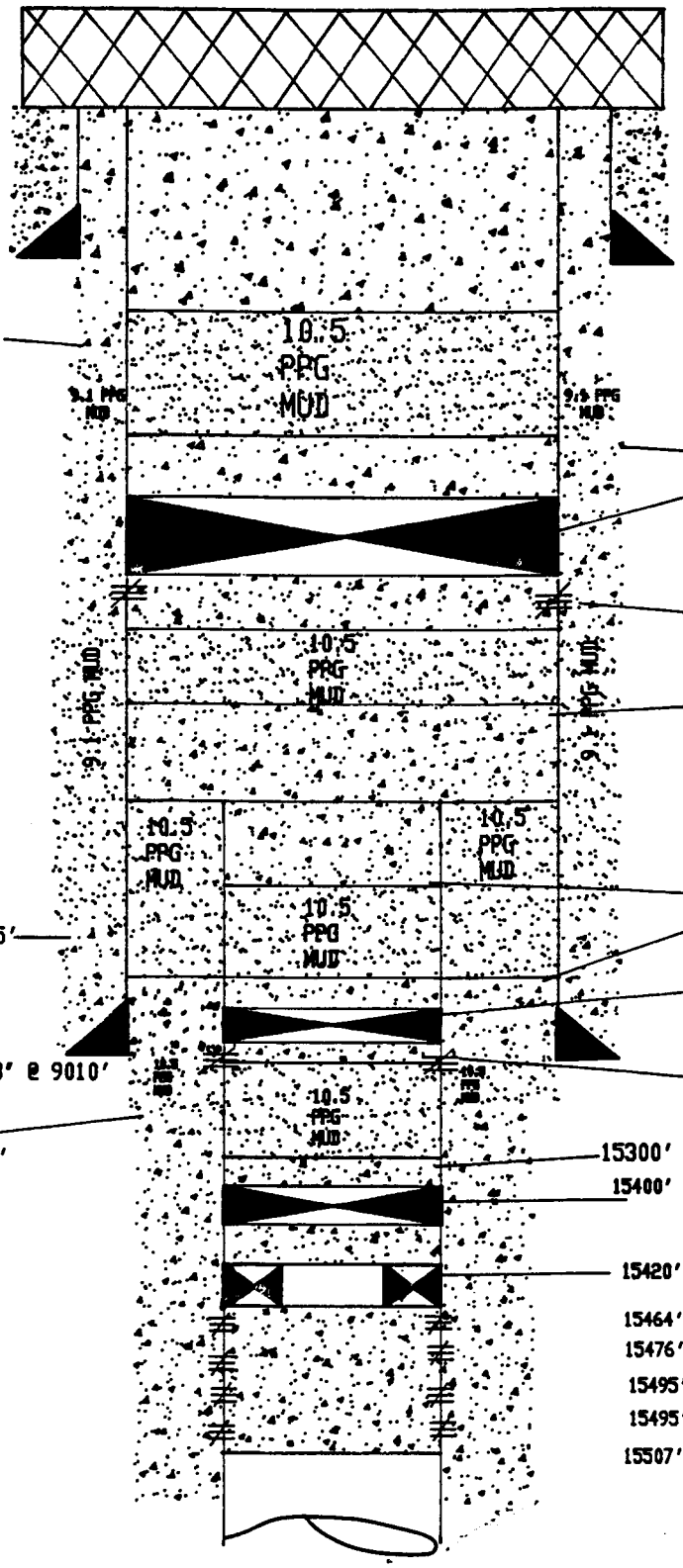
Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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 fradulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

PROPOSED P & A

RECEIVED
SEP 0 4 1992
DIVISION OF
OIL GAS & MINING



13 3/8" @ 522'

690' DV TOOL

CALC TOC @ 7495'

9 5/8" @ 9010'

TOC
14984'
CBL

575' SPOT 230 SXS CMT INSIDE 9 5/8" CSG AND FILL TO SURFACE

4200' TOC

4300' CMT RETAINER, SQZ 55 SXS CMT IN 9 5/8" X 12 1/4" ANNULUS, 38 SXS BELOW RETAINER IN 9 5/8" CSG AND SPOT 37 SXS ABOVE RETAINER.

4400'-02' PERF 9 5/8"CSG STRING WITH 4 SHOTS/FOOT.

4500' SPOT 19 SXS CMT INSIDE 7" CSG AND 41 SXS IN 9 5/8" CSG.

4600' TOP OF 7" CSG SEVERED WITH JET CUTTER AND REMOVED FROM WELL.

4700' BOTTOM OF CEMENT PLUG.

8910' TOC

9010' CMT RETAINER, CIRCULATE 31 SXS IN 7" X 9 5/8" ANNULUS, CIRCULATE 15 SXS CMT BELOW RETAINER IN 7" CSG AND SPOT 14 SXS ABOVE RETAINER.

9110'-12' PERFORATE 7" CSG W/4 SHOTS FOOT

15300' TOC

15400' CMT RETAINER, SQZ 71 SXS CMT BELOW RETAINER AND SPOT 14 SXS ABOVE RETAINER.

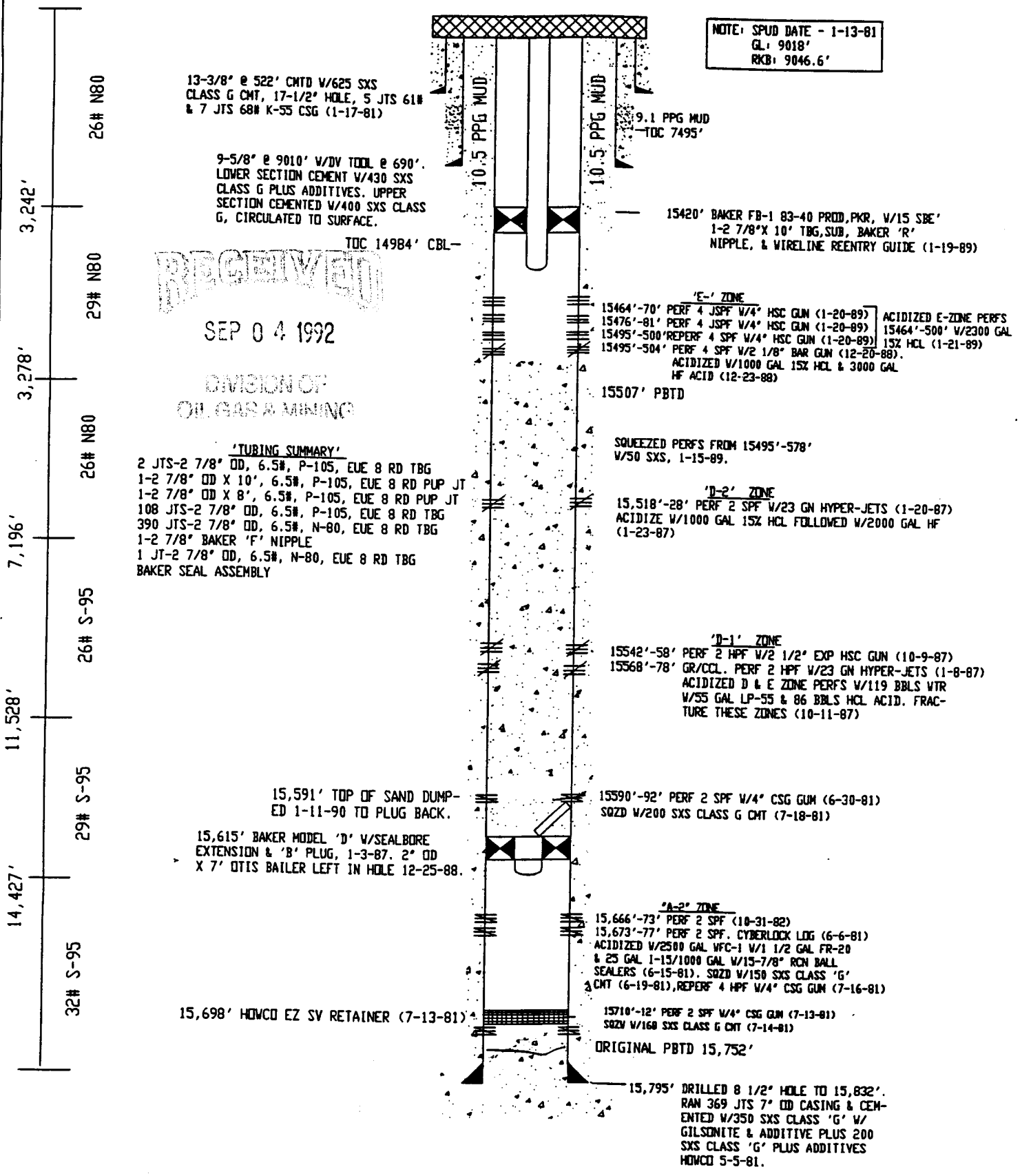
15420' BAKER FB-1 PACKER

15464'-70'
15476'-81'
15495'-500' DAKOTA 'E' PERFORATIONS
15495'-504'

15507' PBTD 1-18-89

PHILLIPS 66	OPERATOR: PHILLIPS PETROLEUM COMPANY	
	WELL NAME: FORK 'A'	WELL NO. 14
	FIELD: BRIDGER LAKE UNIT	
	COUNTY: SUMMIT	STATE: UTAH
	LOCATION: SEC. 25 3N 14E	DATE: 7-24-92

FLS



PHILLIPS 66	OPERATOR: PHILLIPS PETROLEUM COMPANY	
	WELL NAME: FORK 'A'	WELL NO. 14
	FIELD: BRIDGER LAKE UNIT	
	COUNTY: SUMMIT	STATE: UTAH
	LOCATION: SEC. 25 3N 14E	DATE: 7-22-92

Form 3160-5
(June 1990)

UNITED STATES
DEPATMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

RECEIVED
OCT 23 1992
DIVISION OF OIL GAS & MINING

5. Lease Designation and Serial No.: 013145

6. If Indian, Allottee or Tribe Name:

7. If Unit or CA, Agreement Designation: Bridger Lake Unit #8910086770

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

2. Name of Operator: Phillips Petroleum Company ATTN: Jacob F. Mitchell

3. Address and Telephone No.: P. O. Box 1967 Houston, TX 77251-1967 (713) 669-3509

4. Location of Well (Footage, Sec., T., R., M., or Survey Description): BHL - 2827' FSL & 1395' FEL, SW NE Sec 25 - T3N - R14E

8. Well Name and No.: Fork "A" No. 14

9. API Well No.: 43-043-30147

10. Field and Pool, or Exploratory Area: Bridger Lake

11. County or Parish, State: Summit County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[X] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[ ] Other _____	[ ] 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.)*

Rigged up equipment and began pulling tubing 9/8/92. Cleaned out wellbore to packer tagged at 15419' SLM. Set cement retainer at 15400'. Established injection rate of 1.5 BPM @ 5660#. Squeezed Dakota "E" perfs (15464'-15500') with 58 sx premium class G cement with 35% SSA-1 silica flour at 6500# , witnessed by Patty Ramstetter w/BLM. Pumped 27 sx cement on top of retainer . Filled hole with 10.5 ppg mud. Perforated 7" casing from 9110'-9112' with 4 shots per foot (total 9 holes). Set cement retainer at 8997'. Established injection rate into perfs of 3.5 BPM @ 1050#. Pumped 46 sx premium class G cement with 35% SSA-1 silica flour below retainer and into perfs with final pressure of 3700#. Pumped 14 sx cement on top of retainer. Cut 7" casing at 4600' with jet cutter and pulled from hole. Ran in hole to 4690'. Pumped 60 sx class G cement with 2% CaCl2, 2 BBLS water and 23 BBLS 10.5 ppg mud to balance plug at 7" stub (BLM witnessed). Top of plug tagged at 4575'. Ran in hole with bit and scraper to 4500'. Perforated 9-5/8" casing at 4400-02' with 4 SPF. Set cement retainer at 4291'. Established injection rate into perfs of 2 BPM @ 1950#. Pumped 92 sx cement below retainer and 38 sx on top of retainer. Pumped 215 sx cement filling 9-5/8" casing to surface. Pulled out of hole and topped with 2 BBLS cement. Top of casings 3-4 feet below ground level. Installed abandoned well marker. Plugging completed 9/21/92. Began location restoration per Forest Service recommendations.

O + 2-BLM 1-Utah Oil, Gas & Mining 1-Well Files 1-D. F. George

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

Signed Jacob Mitchell Jacob Mitchell Title Director, Regulatory/Compliance Date 10/19/92

(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 fradulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side