

United Arab Prince - He stated that no
bond has been filed as yet. Sharon 9-30-67.
11-29-67 Bond now on file with the State
Land Office - Sharon.

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

I W R for State or Fee Land

Checked by Chief PMB

Copy NID to Field Office

Approval Letter Submitted

Disapproval Letter

10-30-67

COMPLETION DATA:

Date Well Completed 1-10-70

Location Inspected

OW WW TA

Bond released

GW OS PA

State of Fee Land

LOGS FILED

Driller's Log 1-30-70

Electric Logs (No.) 2

E I E-I BC- GR GR-N Micro

Lat Mi-L Sonic Others

DI LAT.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
Phillips Petroleum Company

3. ADDRESS OF OPERATOR
P.O. Box 2331, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
1120' FWL and 1430' FWL
 At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.
State ML 17185

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Bridger Lake Unit

8. FARM OR LEASE NAME
Fork "A" State

9. WELL NO.
8

10. FIELD AND POOL, OR WILDCAT
Bridger Lake Development

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA.
NE 34 1/4 NW 1/4 Sec 36-3N-14E

12. COUNTY OR PARISH
Summit

13. STATE
Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

19. PROPOSED DEPTH
15700'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
8961' GR

22. APPROX. DATE WORK WILL START*
2-1-68

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" OD	48#	400'	Circulate to Surface
12 1/2"	9-5/8" OD	36#	8900'	1000' Fillup
8-3/4"	7" OD	29-26-23#	15700'	1000' Fillup

It is proposed to drill to approximately 15,700' to test Dakota zone.

Approval is requested in order to prepare location for drilling before heavy winter snows hamper operations.

43-043-20305

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. Original Signed By:
 SIGNED J. P. DENNY TITLE District Superintendent DATE 10-27-67

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

POWER OF ATTORNEY

CU/NY
GROUP

KNOW ALL MEN BY THESE PRESENTS:

That **COMMERCIAL UNION INSURANCE COMPANY OF NEW YORK**, a corporation of the State of **New York**, hereinafter called Company, does hereby appoint **J. J. Quinn** or **Claudine Bacon** or **Philip M. Dorsey**, **Bartlesville, Oklahoma**

its true and lawful Attorney-in-fact to make, execute, seal and deliver on its behalf, as surety, any and all bonds and undertakings of suretyship, Consents of Surety in connection with alterations, extensions or modifications of contracts, except Consents of Surety to the assignment of contracts.

The execution of such bonds or undertakings in pursuance of these presents shall be as binding upon the Company as if they had been executed and acknowledged by the regularly elected officers of the Company.

This Power of Attorney is issued pursuant to and by authority of the following resolution of the Board of Directors of the Company, adopted effective August 1, 1961, and now in full force and effect:

"Resolved that the President or any Vice President or any Secretary or any Branch Manager may appoint Resident Vice Presidents, Resident Assistant Secretaries and Attorneys-in-fact in any State, Territory or Federal District to represent this company and to act on its behalf within the scope of the authority granted to them in writing, which authority may include the power to make, execute, seal and deliver on behalf of this Company as surety, and as its act and deed any and all bonds and undertakings of suretyship and other documents that the ordinary course of surety business may require, including authority to appoint agents for the service of process in any jurisdiction, State or Federal and authority to attest to the signature of the President or any Vice President or any Secretary or any Branch Manager and to verify any affidavit or other statement relating to the foregoing, and to certify to a copy of any of the by-laws of the Company and to any resolutions adopted by its Board of Directors; and any such Resident Vice President, Resident Assistant Secretary or Attorney-in-fact may be removed and the authority granted him revoked by the President or any Vice President or any Secretary or any Branch Manager or by the Board of Directors."

In witness whereof, the Company has caused this Power of Attorney to be signed and its corporate seal to be affixed by its authorized officer this **30th** day of **January** 19 **67**.

Attest:

COMMERCIAL UNION INSURANCE COMPANY OF NEW YORK

J. M. Carroll
(SEAL) **J. M. Carroll, Assistant Secretary**

By *Horace A. Stevens*
Horace A. Stevens, Vice President

STATE OF **New York**
COUNTY OF **New York** } ss:

On this **30th** day of **January** 19 **67**, before me, a Notary Public of the State and County aforesaid, residing therein, duly commissioned and sworn, personally came the above named officer of the Company, who being by me first duly sworn according to law, did depose and say that he is that officer of the Company described in and which executed the foregoing instrument; that he knows the seal of the Company; that the seal affixed to such instrument is the corporate seal of the Company; and that the corporate seal and his signature as such officer were affixed and subscribed to the said instrument by order of the Board of Directors of the Company.

(SEAL)

Wayne A. Cartwright
Wayne A. Cartwright Notary Public

My commission expires the **30th** day of **March** 19 **68**.

CERTIFICATE

I, the undersigned, do hereby certify that the original Power of Attorney of which the foregoing is a true and correct copy is in full force and effect, and the foregoing resolution is a true and correct transcript from the records of the Company, and that the above named officer was on the date of execution of the foregoing Power of Attorney authorized to execute this Power of Attorney.

In witness whereof, I have hereunto subscribed my name and affixed the corporate seal of the Company this **6th** day of **November** 19 **67**.

(SEAL)

J. M. Carroll
Assistant Secretary

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 on 31 July 1966 and that it correctly represents the location described thereon with the section dimensions of record on the official original survey plat of T3N, R14E SL B & M.

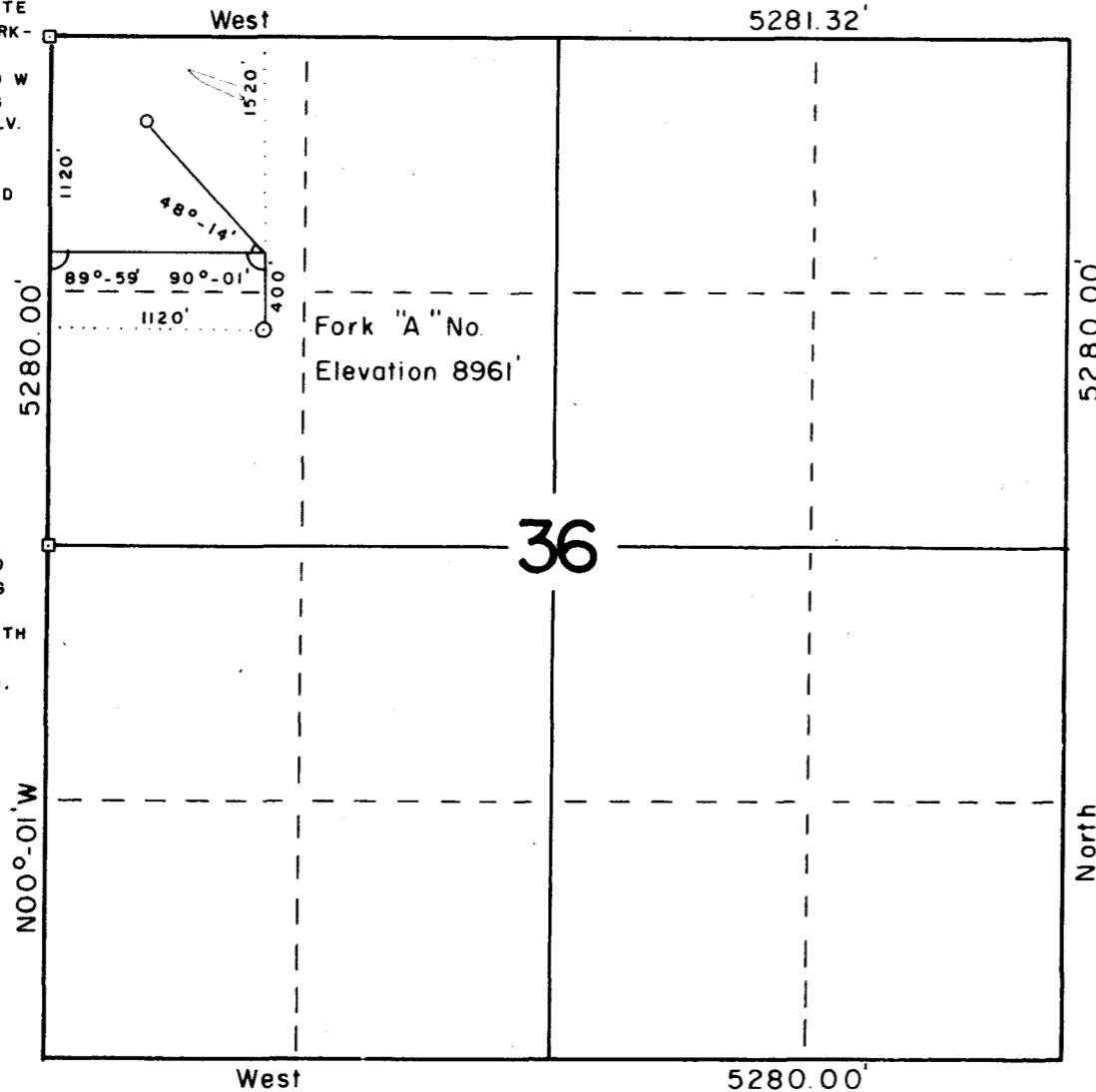
Paul N. Scherbel

Land Surveyor — Utah Registration no. 1670

T3N R14E

FD. A RED QUARTZITE STONE 11" x 8" x 6" MARKED - ON S AND E MOUND OF STONE TO W AND THREE BEARING TREES. SET A 2" GALV. STEEL PIPE WITH BRASS CAP APPROPRIATELY INSCRIBED

FD A RED GRANITE STONE 15" x 5" x 9" MARKED 1/4 ON W. MOUND OF STONE TO W. AND TWO BEARING TREES. SET A 2" GALV. STEEL PIPE WITH BRASS CAP APPROPRIATELY INSCRIBED.



PHILLIPS PETROLEUM COMPANY
 FORK "A" NO.
 SW/4NW/4 SECTION 36 T3N, R14E
 SUMMIT COUNTY, UTAH

Scale 1" = 1000'

348 East South Temple
Suite 301
Salt Lake City, Utah 84111

328-5771

Phillips Petroleum Company
P. O. Box 2331
Casper, Wyoming 82601

Re: Well No. Bridger Lake Unit
Fork "A" State #8, Sec. 36,
T. 3 N., R. 14 E.,
Well No. Bridger Lake Unit
Fork "A" #9, Sec. 24, T. 3 N.,
R. 14 E., Summit County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned wells is hereby granted. However, approval to drill the Bridger Lake Unit Fork "A" State #8 well is conditional upon a bond being furnished the State Land Office in accordance with the requirements of Mineral Lease #17185.

The API number assigned to the Bridger Lake Unit Fork "A" State #8 well is 43-043-20305 and to the Bridger Lake Unit Fork "A" #9 well 43-043-20306.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FREIGHT
DIRECTOR

CBF:sc

cc: State Land Office
105 State Capitol
Salt Lake City, Utah

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PHILLIPS PETROLEUM COMPANY
1300 SEVENTH ST. BUILDING
DENVER, COLORADO 80202

November 21, 1967

Re: P-116487 (ML-17185)
BRIDGER LAKE UNIT AREA
Summit County, Utah

Utah State Land Board
Capitol Building
Salt Lake City, Utah

Attention Mr. Charles R. Hansen
Director

Gentlemen:

Reference is made to Mr. Cleon B. Feight's letter addressed to Phillips' Casper, Wyoming Office advising approval to drill the Bridger Lake Unit Fork "A" State #8 Well is conditioned upon a bond being furnished your office.

Pursuant to Section 7 of State of Utah Oil and Gas Lease dated May 21, 1958, ML-17185, we are enclosing bond in the sum of \$5,000.00.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

ORIGINAL SIGNED BY
R. E. EDMUNDSON

R. B. Edmundson

RBE:cm
Enclosure
cc w/att.:

Mr. Cleon B. Feight, Director
Division of Oil & Gas Conservation
Suite 301
348 East South Temple
Salt Lake City, Utah 84111

Mr. C. W. Corbett
Attention Mr. H. W. Patterson

Mr. J. P. Denny
Casper Production Office

cc wo/att.:

Mr. Dennis Hays
Tax, Insurance & Claims Department
Bartlesville Office

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER 013145
UNIT Bridger Lake

Page 2 of 2 pages

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Bridger Lake
The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 19 68, Fork A Lease
Agent's address Box 2331 Company Phillips Petroleum Co.
Casper, Wyoming Signed Original Signed By:
237-3791 Agent's title J. P. DENNY
District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW NW Sec. 23	3N	14E	6		PTD 15788 Flwg. Drilled to TD 15850, Ran 7" casing set 15849, Cntd w/440 sz type G cnt, 10% Diacal D, 3/10 of 1 1/2 LML, 1/4# Floccale per sz. Perforate Dakota w/4 jets/ft 15710-15730. Set Baker Model F pkr at 15650. Ran 3 1/2" tubing, set in pkr. Opened well to flow, 2-1-68. Flowed 872 bbls. oil, 60 bbl. water, 24 hrs. 1/2" choke, FTP 350 psi.					
SW SE Sec. 24	3N	14E	7		Drilling 11423 SD & SH. Drld. to 8888, Ran 9-5/8" csg. Set 8888, Cntd w/430 sz Class G cnt in 1st stage open IW Collar at 991, Cntd 2nd Stage w/560 sz, 10% Diacal D, 2% Ca Cl, cement circulated, testing cng 1500 psi.					
SW NW Sec. 36	3N	14E	8		Location.					
SE NW Sec. 24	3N	14E	9		Location.					

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Shannon

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LAND OFFICE Utah LEASE NUMBER 013145 UNIT Bridger Lake

Page 2 of 2 pages

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Bridger Lake

The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 19 68, Park A Lease

Agent's address Box 2331 Casper, Wyoming Company Phillips Petroleum Company Original Signed By J. P. DENNY

Phone 237-3791 Agent's title District Superintendent

Table with 10 columns: SEC. AND 1/4 OF 1/4, TWP., RANGE, WELL NO., DAYS PRODUCED, BARRELS OF OIL, GRAVITY, CU. FT. OF GAS (In thousands), GALLONS OF GASOLINE RECOVERED, BARRELS OF WATER (If none, so state), REMARKS. Rows include SW SE Sec. 24, SW NW Sec. 36, SE NW Sec. 24, NW SE Sec. 14.

NOTE.—There were runs or sales of oil; M cu. ft. of gas sold;

runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved
Budget Bureau No. 42-R356.5.

LAND OFFICE Utah
LEASE NUMBER 012145
UNIT Bridger Lake

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Bridger Lake
The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 1968, Fork A Lease
Agent's address Box 2331 Company Phillips Petroleum Company
Casper, Wyoming Signed J. P. DENNY
Phone 237-3121 Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCE	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW SE Sec. 24	3N	14E	7							PTD 15665 3-31-68 Halliburton oil-acid squeezed w/12000 gal oil, 108 gal FE-1A & 60 gal Hyflo. Failed to flow, swabbed 8 hrs, recovered 128 BLO, 318 BLO to rec. Drilled to 15675 on 3-6-68. Ran 7" csg, set at 15675 RKB. Cemented w/440 sx type G cement, 10% Diacel D, 3/10 of 1 1/2 LWL, 1/4 lb Flocele per sx. Good Circulation. Drilled out cement 15627-65. Top of cement 214350. Perforated 7" csg w/4 jets/ft. 15616-19 and 15562-65. Ran 3-1/2" tbg and RTTS pkr, set 15499. Moved out Rotary. Halliburton oil-acid squeezed w/5000 gal crude, 54 gal FE-1A and 25 gal Hyflo avg rate 1 bbl/min at 7500 psi. 3-29-68 flowed 324 bbls oil to test tank, 20/64" choke, FTP 275 psi. Shut down for larger oil-acid treatment
SW NW Sec. 36	3N	14E	8							Location.
SE NW Sec. 24	3N	14E	9							Location.
NW SE Sec. 14	3N	14E	10							Location.

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold; _____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved
Budget Bureau No. 42-R356

LAND OFFICE Utah
LEASE NUMBER 013145
UNIT Bridger Lake

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Bridger Lake

The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 1968, Fork A Lease

Agent's address Box 2331 Company Phillips Petroleum Co.
Gasper, Wyo. Original Signed By: J. P. DENNY
Phone 237-3791 Signed J. P. DENNY
Agent's title District Superintendent

SEC. & 1/4	TWP.	RANGE	WELL No.	DATE Discovered	BARRELS OF OIL	GRAVITY	CC. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW SE Sec. 24	3N	14E	7		PTD 25665. Flow testing. 866 BO, 36 BW, 24 hrs. FTP 450 psi, 25/64" chk. GOR 837, 4-30-68. Set CI bridge plug above perfs 15562-65 & 15616-19, bridge plug set 15,550. Perferated Dakota "C" zone w/4jet holes/ft.					
SW NW Sec. 36	3N	14E	8		Location					
SE NW Sec. 24	3N	14E	9		Location					
NW SE Sec. 14	3N	14E	10		TD 38. Moved in and rigging up rotary. Moved in spudded, drilled 30" hole to 38'. Set and cemented 24" conductor pipe at 38'.					

Norm.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold; _____ runs or sales of gasoline during the month. (Write "no" where applicable.)

Norm.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-589
(Rev. 7-1955)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER 013145
UNIT Bridger Lake

Page 2 of 2 pages

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Bridger Lake

The following is a correct report of operations and production (including drilling and producing wells) for the month of May, 1968, Fork A Lease

Agent's address Box 2331 Company Phillips Petroleum Company

Casper, Wyoming Signed _____ Original Signed By: _____

Phone 237-3791 Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW NW Sec. 36	3N	14E	8		Location.					
SE NW Sec. 24	3N	14E	9		Location.					
NW SE Sec. 14	3N	14E	10		Drilling 6570 Sd & SE. Drilled 17-1/2" hole to 422, reamed 20" hole to 422. Ran 16" casing set at 388, cemented w/500 sx Type G, 2% CaCl, 1/4# Floccals per sack, cure to surface. Tested casing to 1000 psi, 30 min, OK. Drilling ahead in 13-3/4" hole.					

Note—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ or sales of gasoline during the month. (Write _____)

Note—Report in this form is required for each calendar month, regardless of the amount of production, and must be filed in _____ with the supervisor by the 5th of the succeeding month, unless otherwise directed.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5. 25
LAND OFFICE Utah
LEASE NUMBER 013145
UNIT Bridger Lake

Page 2 of 2 pages

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Bridger Lake

The following is a correct report of operations and production (including drilling and producing wells) for the month of July, 1968, Fork A Lease

Agent's address Box 2331 Company Phillips Petroleum Company

Casper, Wyoming Signed Original Signed By:

Phone 237-3791 Agent's title J. P. DENNY District Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW NW Sec. 36	3N	14E	8		Location.					
SE NW Sec. 24	3N	14E	9		Location.					
NE SE Sec. 14	3N	14E	10		Drilling 14,043.					

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Schuler

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-B366.5
LAND OFFICE Utah
LEASE NUMBER 013145
UNIT Bridger Lake

Page 2 of 2 pages

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Bridger Lake

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1969.

Agent's address Box 2331 Company Phillips Petroleum Company

Casper, Wyoming Signed J. P. DENNY

Phone 237-3791 Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW NW Sec. 36	3N	14E	8		Location.					
SE NW Sec. 24	3N	14E	9		Location.					
NW SE Sec. 14	3N	14E	10		TD 17,910'. Preparing to run 5" liner to TD. Set whipstock 17,346, drilled off whipstock and drilled to 17,800. Ran Schlumberger Gamma Ray Sonic and Dual Induction Log. Drilled 6-1/2" hole to 17,910', ran Schlumberger Dual Induction and GR Sonic Log 17,908-17,200.					

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329
(January 1960)

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER 013145
UNIT Bridger Lake

Page 2 of 2 pages

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Bridger Lake
The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 1969, Fork A Lease
Agent's address Box 2331 Company Phillips Petroleum Company
Casper, Wyoming Signed J. P. DENNY
Original Signed By
Phone 237-3791 Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW NW Sec. 36	3N	14E	8		Location.					
SE NW Sec. 24	3N	14E	9		Location.					
NW SE Sec. 14	3N	14E	10		<p>PTD 15684. Preparing to complete in Dakota, tearing down rotary at TD 17910. Ran 5-1/2" liner, set top liner 15704, bottom liner 17904, cemented with 357 sx Type G Cement, 10% Diacal D, 20% SSA-1, 3/10 of 1% LML. Pumped plug 17693, 2-4-69. Reversed out 50 sx good cement 15607. Drid out cut and plug 17857. Tested 5" liner to 3000 psi, 30 min, held OK. Tested tie back sleeve at 8564 to 3000 psi, 30 min, OK. Ran GR-N Log 17845-14900, CHL 17846-15550, good bond throughout. Perf Nugget Zone with 2 jets/ft. 17734-754, 17762-782, 17804-818. Set packer at 17716. Ran tubing, drill pipe and seal assembly. Swabbed 14-1/4 hrs, recovered 156 bbls. water, no show oil, very slight show gas while swabbing. Shut in 12 hrs fluid level 2500' from surface. Squeeze cemented perfs with 35 sx cement, 1/2 of 1% LML, Max. and holding pressure 7000 psi, reversed out 60 sx cement leaving 20' of cement on top of packer. Perforated with 2 jets/ft. 17642-650, 17610-62 and 17578-598, set packer at 17230. Swabbed 7-1/2 hrs, recovered 121 bbls. lead water and 44 bbls. formation water. Shut-in 12 hrs, fluid level 3200 ft. Swabbed 60 bbls. water 3-1/2 hrs, fluid level 5000 ft. Spotted cement, set in packer, squeezed w/ 100 sx at 4100 psi. Reversed out 5 sx cement. Drilled cement to 17525. Perforated liner with 2 jets/ft. 17466-478, 17486-494, set Baker Model D Packer at 17798. Swabbed head water, no fluid coming in hole. Shut in 12 hrs, FL 15290. Attempted pump into formation at 7500 psi, held at 6000 psi, 4 hrs. Spotted 75 sx cement plug 15758-15573, reversed out 25 sx cement. Drilled out cement plug to 15,684.</p>					

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

STATE OF UTAH
 DEPARTMENT OF MINES AND REVENUE
 DIVISION OF OIL AND GAS

LEASE NUMBER
 DATE

Page 1 of 2 pages

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Wasatch District Wasatch Field Bridger Lake

The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 1969, Fork A Lease

Agent's address Box 2131 Company Phillips Petroleum Company
Casper, Wyoming Signed Original Signed By:
J. P. DENNY
 Phone 237-3791 Agent's title District Superintendent

SEC. AND 1/4 OF 4	TWP.	RANGE	WELL NO.	DATA PROVIDED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW NW Sec. 36	3N	14E	8		Location.					
SE NW Sec. 24	3N	14E	9		Location.					
NW SE Sec. 14	3N	14E	10		PTD 15,684. Moved out rotary. Moved in Well Service Unit, ran 3-1/2" tubing, packer & bridge plug, set bridge plug at 15,381, set RTTS packer at 15,296. Displaced mud with water, perforated with 4 jets/ft. 15,337-48 & 15,266-74. Swabbed, had communication with annulus, reset circulating sleeve and pressure tested to 700 psi. Swabbed 26 hrs, recovered 18 bbl. oil, 136 bbl. water. Halliburton oil-acid squeezed perfs. 15,337-48 with 5000 gal crude, 54 gal FE 1A, 25 gal Ryflo, IP 6600 psi, maximum pressure 7800 psi at 1 BPM at end of job. Avg. pump. rate 1-1/2 BPM. ISIP 7600 psi, 6800 psi in 15 min. 251 bbl. load oil to recover. Swabbed 24 hrs, rec 266 bbl. oil (15 bbl. above load). Subg fluid level 9500. Swabbed 6 hrs., recovered 41 bbl. oil, swabbing F.L. 7500. Ran BHP bomb to 15,250. 36 hr. BHP 3950 psi and increasing. Total 44 hrs. shut in. BHP 234 deg. F. Reset bridge plug at 15,301, packer at 15,231 to test perfs. 15,266-274. Displaced tubing with 132 bbl. water. Swabbed 14 hrs., recovered 132 HLO and 42 bbl. oil. Halliburton OSA squeezed with 5000 gal crude, 54 gal FE-1A, 25 gal Ryflo, avg. inj. rate 1 BPM 8500 psi. Drop to 6900 psi in 15 min, 4000 psi in 4 hrs. 253 bbl. load oil to recover. Will swab test.					

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

14

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.

LAND OFFICE Utah
LEASE NUMBER 013145
UNIT Bridger Lake

Page 2 of 3 pages

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Bridger Lake

The following is a correct report of operations and production (including drilling and producing wells) for the month of April, 19 69, Fork A Lease

Agent's address Box 2331 Company Phillips Petroleum Company
Casper, Wyoming Signed J. P. DENNY

Phone 237-3791 Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW NW Sec. 36	3N	14E	8		Location.					
SE NW Sec. 24	3N	14E	9		Location.					
NW SE Sec. 14	3N	14E	10		<p>PTD 15,684. Circulating lines preparing install Kobe Pump. Shud 15 hrs recovered 172 bbl. load oil. Ran BHP bomb to 15,150. Start in 48-1/2 hrs, COOH with bomb. BHP perfs 15,261-69, BHP 3881 and increasing. Perforated Dakota 15,616-640 and 15,569-586. Ran 3-1/2" tubing and RTTS packer, set 15,233. Swabbed 135 bbl. load water, 15 bbl. gas cut oil, started flow. Flowed 119 bbl. oil, 3 hrs on 3/4" choke. Connected to battery, flowed 160 BO, 12 hrs 20/64" choke, 200 psi. Killed well with 200 bbl. water, reset packer at 15,233. Swabbed in, flowed 419 bbls. oil, 94 bbl. wtr, 24 hrs, 3/4" choke, FTP 190 psi. Oil squeezed with 10,000 gal lease crude, 108 gal PE-1A, 50 gal Myflo, used 160 sealer balls spaced 4 balls/6 bbl. crude, min press. 6800, max. press. 8600 psi. Swabbed back load oil, recovered 37 bbl. net above load. Ran BHP bomb to 15,150. Field Calculation BHP 4956 psi. Killed well with water. Ran 3-1/2" tubing and Kobe pump cavity set in Baker Model F Packer at 15,215.</p>					

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

W.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-2256.5.

LAND OFFICE Utah
LEASE NUMBER 03315
UNIT Bridger Lake

Page 2 of 3 pages

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Bridger Lake

The following is a correct report of operations and production (including drilling and producing wells) for the month of May, 1969, Fork A Lease

Agent's address Box 2331 Company Phillips Petroleum Company
Casper, Wyoming Original Signed By J. P. DENNY

Phone 237-3791 Signed J. P. DENNY Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW NW Sec. 36	3N	14E	8		Location.					
SE NW Sec. 24	3N	14E	9		Location.					

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

15

Schultz

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Page 2 of 3 pages

Form approved.
Budget Bureau No. 42-E356.5.

LAND OFFICE Utah
LEASE NUMBER 013145
UNIT Bridger Lake

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Bridger Lake

The following is a correct report of operations and production (including drilling and producing wells) for the month of June, 19 69, Fork A Lease

Agent's address Box 2331 Company Phillips Petroleum Company
Casper, Wyoming Original Signed By J. P. DENNY
Signed

Phone 237-3791 Agent's title District Superintendent

SEC. AND 1/4 OR 1/4	TWP.	RANGE	WELL No.	Date Produced	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW 1/4 Sec. 36	3N	14E	8		Location.					
SE 1/4 Sec. 24	3N	14E	9		Location.					

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Sheet

J.P. es

Form approved.
Budget Bureau No. 42-R356.5.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER 013145
UNIT Bridger Lake

Page 2 of 2 pages

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Bridger Lake

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 19 69, Fork A Lease

Agent's address Box 2331 Company Phillips Petroleum Company
Casper, Wyoming Signed J. P. DENNY
Original Signed By:

Phone 237-3791 Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW NW Sec. 36	3N	14E	8							Drilling 12-1/4" hole at 677. Spudded 8-28-69. Drilled 17-1/2" hole to 470, ran 13-3/8" casing, set at 465, cemented with 500 sx Type G, 2% CaCl, Cement did not circulate WOC 5 hrs, ran 110 ft. of 1" pipe outside of casing, cemented with 260 sx Type G, 2% CaCl, cement circulated to surface, Tested casing with 800 psi, ok, Drilling ahead.
SE NW Sec. 24	3N	14E	9		Location.					

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

PMB

Form approved.
Budget Bureau No. 42-R356.5.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER 013145
UNIT Bridger Lake

Page 2 of 2 pages

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Bridger Lake

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1969, Fork "A" Lease

Agent's address Box 2331 Company Phillips Petroleum Company
Casper, Wyoming Original Signed By: J. P. DENNY
Signed _____

Phone 237-3791 Agent's title District Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW NW Sec. 36	3N	14E	8		Drilling ahead		entire month, 6845'			Sand and Lime 9-30-69.
SE NW Sec. 24	3N	14E	9		Location.					

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Bridger Lake

The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 1969, Fork A Lease

Agent's address Box 2331 Company Phillips Petroleum Company

Casper, Wyoming Signed Original Signed By:

Phone 237-3791 Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW NW Sec. 36	3N	14E	8		Ran IES, Sonic w/GR and Caliper Logs. Set casing at 8899' and stage-cemented ahead in sand and shale.					9-5/8" intermediate TD 10,807'. Drilling
SE NW Sec. 24	3N	14E	9		Location.					

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold; _____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER 013145
UNIT Bridger Lake

Page 2 of 2 pages

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Bridger Lake

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 1969, Fork A Lease

Agent's address Box 2331 Company Phillips Petroleum Company
Casper, Wyoming Signed J. P. DENNY

Phone 237-3791 Agent's title District Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW NW Sec. 36	3N	14E	8		Drilling at 15044 sd and sh..					
SE NW Sec. 24	3N	14E	9		Location.					

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.6

PS
J

5. LEASE DESIGNATION AND SERIAL NO.

State NL 17185

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Bridger Lake Unit

8. FARM OR LEASE NAME

Fork #A

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Bridger Lake Development Well

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

Sec. 36, T.3N., R.14E.

12. COUNTY OR PARISH

Summit

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION:

NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

P. O. Box 2331, Casper, Wyoming 82601

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

At surface 1120' FWL and 1520' FNL NE SW NW

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

API NO. 43-043-20305

15. DATE SPUDDED

8-28-69

16. DATE T.D. REACHED

12-23-69

17. DATE COMPL. (Ready to prod.)

1-10-70

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

8960 GL 8982 RKB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

15800

21. PLUG, BACK T.D., MD & TVD

15742

22. IF MULTIPLE COMPL., HOW MANY*

Single

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

O-TD

CABLE TOOLS

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

15418-15690 Dakota

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR Corr, CBL, GR Tracer

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" OD	48#	465'	17-1/2"	760 sx Type G, 2% CaCl	
9-5/8" OD	36#	8899'	12-1/4"	1st stage 430 sx Type G; 2nd stage 560 sx Type G, 10% Diacel "D", 2% CaCl	
7" OD	29-26-23#	15792'	8-3/4"	440sx Type G, w/10% Diacel D, 3/10 of 1 1/2 LML &	

29. LINER RECORD

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

30. TUBING RECORD 1/4" sx Flocele.

SIZE	DEPTH SET (MD)	PACKER SET (MD)
3-1/2" OD	15490	15490

31. PERFORATION RECORD (Interval, size and number)

"A" sand

15662-15672 w/4 DP jets/ft

15679-15681 w/4 DP jets/ft

"C" sand-15591-15594 w/4 DP jets/ft

"D" sand-15507-15519 w/4 DP jets/ft (squeezed off & total)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Not treated	

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
1-11-70	Flowing	Producing					
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-18-70	24	1/2"	→	506	621	0	1225
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
150 PSI		→				39.7	

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

Used for lease fuel

TEST WITNESSED BY

A. L. Michaelis

35. LIST OF ATTACHMENTS

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

Original Signed By:

SIGNED J. P. DENNY

TITLE District Superintendent

DATE Jan. 26, 1970

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (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.)

JAN 30 1970

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH		
<p>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</p>				<p>38. GEOLOGIC MARKERS</p>					
				<p>Ft. Union Mesaverde Hilliard Frontier Mowry Dakota Morrison</p>	<p><u>100 TOPS</u> 8297 11008 12800 15044 15134 15418 15690</p>				

H

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved,
Budget Bureau No. 42-R356.5.

LAND OFFICE Utah
LEASE NUMBER 013145
UNIT Bridger Lake

Page 2 of 2 Pages

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Bridger Lake

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 19 70, Fork A Lease

Agent's address Box 2331 Company Phillips Petroleum Company

Casper, Wyoming Signed Original Signed By:

Phone 237-3791 Agent's title J. P. DENNY
District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW NW Sec. 36	3N	14E	8		PTD 15,742. Reset packer at 15,543. Swabbed and flowed from Dakota "A" & "C" Sands. Ran BHP Bomb 12 hours at 15,450. Flowing BHP 3720 psi, 10-1/2 BOPH on 1/2" choke, FTP 150 psi, SI Pressure after 12 hours 4277 psi, SIPP 450 psi. COOH w/tubing, ran bridgeplug set at 15,580. Cemented plug, perforated "D" sand 15,507-519 (Schl. meas.) w/4 jet shots/ft. Ran GR tracer, ckd perfs, OK. WIH w/3-1/2" tubing and 7" RTTS Tool set at 15,498. COOH w/tubing and packer, swabbed, WIH and reset packer 15,388. Spotted 100 sacks cement w/ 1/2 1% LWL. Squeezed 25 sacks in form at 7600 psi, released packer, reversed out 50 sacks cement. Circ and COOH, WIH and drilled cement 15,388-543. Tested perfs, OK, drilled BP at 15,580. Reset packer 15,490. Installed well-head. Well flowed on Final Report January 16, 1970 at 506 BOPD on 1/2" ch, no water, 621 MCFD.					
SE NW Sec. 36	3N	14E	9		Location.					
NE SE Sec. 13	3N	14E	12		Location.					
NW SE Sec. 17	3N	14E	13		Location.					

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER 013145
UNIT Bridger Lake

Page 2 of 2 Pages

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Bridger Lake

The following is a correct report of operations and production (including drilling and producing wells) for the month of December, 1969, Fork A Lease

Agent's address Box 2331 Company Phillips Petroleum Company
Casper, Wyoming Signed Original Signed By:
J. P. DENNY

Phone 237-3791 Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW NW Sec. 36	3N	14E	8							PTD 15,742. Prep Test A & C Dakota Zones. Reached TD 15,800 December 21, conditioned hole to log. Ran DI-LL 15,792-8,903, CR-Sonic Caliper at same interval. LDDP, circulated and conditioned hole to TD, ran 7" casing and set 15,792. Cemented w/440 sx Type G Cement, 10% Diacel D, 0.3% LWL, 1/4 lb. Flocele/sx. Pumped plug to 15,742, installed tubing head, WIH w/3-1/2" tubing, displaced mud w/water, tested BOP and casing to 2000 psi, COOH w/tubing. Ran CR Correlation Log 15,745-15,000, CR Log 15,745-14,100, top cement found 14,430. Perforated 7" casing at "A" Sand 15,662-672 and 15,679-681 (Schlumberger Leas.) w/4 DP jet shots per ft. Rigged up to swab test. Perforated 7" at "C" Sand 15,591-594 (Schl.) w/4 DP jets per ft. Ran CR Tracer Log and checked perms. WIH w/tubing and 7" RTTS Tool set 15,543. Swabbed 4 hrs. to 7800, recovered 70 BLM. Loaded tubing w/70 BW, COOH w/tubing and packer, redressed packer and WIH w/tubing, packer and RTTS Tool.
SE NW Sec. 36	3N	14E	9							Location.
NE SE Sec. 13	3N	14E	12							Location.
NW SE Sec. 17	3N	14E	13							Location.

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

State ML 17185

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Bridger Lake Unit

8. FARM OR LEASE NAME

Fork "A"

9. WELL NO.

No. 8

10. FIELD AND POOL, OR WILDCAT

Bridger Lake

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

Sec. 36-3N.-14E.

14. PERMIT NO.

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

8982' HKB

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:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(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.)*

PTD 15742'.

Following OSA treatment (Refer our Sundry Notice July 23, 1970), mud acid was injected August 7, 1970. 1400 gal 15% HCL was used, followed by 2800 gal HF (9% HCL, 6% HF), pumped down tubing at 3 BPM, 6000 PSI max pressure. Acids were flushed with oil. After snubbing, well flowed by heads for ten days then died. Hydraulic pump was reinstalled and well returned to production. After earlier OSA treatment well made 327 BOPD, no water; following above mud acid job, 362 BOPD, 41 BWPD.

API NO. 43-043-20305

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

SIGNED

J. B. Henry

TITLE

District Superintendent

DATE

September 4, 1970

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THIS MANNER*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

State ML 17185

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

7. UNIT AGREEMENT NAME

Bridger Lake Unit

2. NAME OF OPERATOR

Phillips Petroleum Company

8. FARM OR LEASE NAME

Fork "A"

3. ADDRESS OF OPERATOR

P. O. Box 2920, Casper, Wyoming 82602

9. WELL NO.

8

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

10. FIELD AND POOL, OR WILDCAT

Bridger Lake

1120' FWL & 1520' FNL
API #43-043-20305

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

Sec. 36-3N-14E

14. PERMIT NO.

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

12. COUNTY OR PARISH 13. STATE

Summit

Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(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.)*

SUPPLEMENTAL INFORMATION TO FORM 9-331 SUBMITTED ON 7/10/79.

Rig up wireline on existing well pad and run isolating sleeve and verify that it works.
Rig up HOWCO and install wellhead isolation tool.
Pressure test line, casing, wellhead and tubing.
Acidize formation as per original Form 9-331.
Rig up wire line and pressure test lubricator.
Retrieve isolating sleeve.
Test well.
Rig up wire line and perforator on existing well pad and pressure test lubricator.
Correlate with collars and existing perforations.
Perforate thru tubing additional "A" zone 15654' to 15659' and 15677' to 15684'.
Rig down and put well on test.

NO SURFACE DISTURBANCES ARE ANTICIPATED.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: Aug. 16, 1979

BY: Frank M. Hammaker

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

SIGNED Frank M. Hammaker

TITLE Dist. Engineering Director DATE July 13, 1979

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

- 3 - USGS, Salt Lake City, Utah
- 2 - State, Salt Lake City, Utah
- 1 - File

*See Instructions on Reverse Side

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIP
(Other instructions on re-verse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. State ML 17185
2. NAME OF OPERATOR Phillips Petroleum Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 2331, Casper, Wyoming 82601		7. UNIT AGREEMENT NAME Bridger Lake Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1520' FNL & 1120' FNL NW/4		8. FARM OR LEASE NAME Fork "A"
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 8960 GR	9. WELL NO. 8
		10. FIELD AND POOL, OR WILDCAT Bridger Lake
		11. SEC., T., R., M., OR BLEK. AND SURVEY OR AREA Sec. 36-3N-14E
		12. COUNTY OR PARISH Summit
		13. STATE Utah

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

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

PTD 15,742'. Oil Soluble Acid Treatment performed by Halliburton July 6, 1970, using 5000 gal crude, 54 gal Fe acid and 25 gal surfactant, pumped at 3 BPM-5500 psi, then displaced from tubing by 135 bbls. crude. Before treatment well flowed 542 BOPD/5 BWPD; after, 327 BOPD/no water.

API No. 43-043-20305

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

SIGNED *J. Blum* TITLE District Superintendent DATE July 23, 1970

(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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.

State #1 17185
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Bridger Lake Unit

8. FARM OR LEASE NAME

Fork "A"

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Bridger Lake

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

Sec 36-34-14A

12. COUNTY OR PARISH 13. STATE

Summit

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Phillips Petroleum Company

3. ADDRESS OF OPERATOR
Box 2920 Casper, Wyoming 82601

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

1520' FNL & 1120' FNL NW/4

14. PERMIT NO.

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

8982' 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*

~~REPAIRING 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.)*

PTD 15,742

6-16-72 Treated Well with 5000 gals. OSA

Production Before: Flowed 375 BOPD, 18 BWPD 28/64" choke

Production After: Flowed 500 BOPD, 19 BWPD 22/64" choke

API # 43-043-20305

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

SIGNED F. C. Morgan TITLE Production Superintendent DATE 9-29-72

(This space for Federal or State office use)

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

3 - USGS

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

1 - File

*See Instructions on Reverse Side

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

State ML 17185

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR Phillips Petroleum Company</p> <p>3. ADDRESS OF OPERATOR P. O. Box 2920, Casper, Wyoming 82602</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1120' FWL & 1520' FNL API #43-043-20305</p> <p>14. PERMIT NO.</p>	<p>7. UNIT AGREEMENT NAME Bridger Lake Unit</p> <p>8. FARM OR LEASE NAME Fork "A"</p> <p>9. WELL NO. 8</p> <p>10. FIELD AND POOL, OR WILDCAT Bridger Lake</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 36-3N-14E</p> <p>12. COUNTY OR PARISH Summit</p> <p>13. STATE Utah</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.)</p>	

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

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

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

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

SUPPLEMENTAL INFORMATION TO FORM 9-331 SUBMITTED ON 7/13/79.

- See attached procedure revised due to loss of wirelines in well.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: Aug. 27, 1979
BY: Frank M. Hammett

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

SIGNED P. E. Hammett TITLE Dist. Engineering Director DATE August 20, 1979

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

3 - USGS, Salt Lake City, UT
2 - State, Salt Lake City, UT ✓
1 - File

*See Instructions on Reverse Side

1-B'Ville
1-Denver

1-Armstrong
1-File

AL REPORT INDIVIDUAL WELL ST JS

Lease Fork "A" Well No. 8 Authorization No. P-3033

Summary of Work Performed: August 15, 1979 through October 8, 1979 -

Moved In Wireline Unit to Run Isolating Sleeve. Lost Wireline in Hole. Moved In WS Unit. Fished Wireline out of Tbg. Pulled Tubing. Inspected and Reran Tbg. Acidized w/1000 gal 15% HCL, followed w/2000 gal Reg HF Acid. Returned to Flowing.

AVERAGE DAILY PRODUCTION				
	Field and Formation	Oil	Gas	Water
Before Work	Bridger Lake - Dakota	110	4065	87
After Work	" "	76	2100	124
Before Work				
After Work				

DATE P.T.D.

DAILY REPORT OF WORK PERFORMED

Aug 16, 79

ORK-A NO. 8 PBTB 15742. INITIAL REPORT. AFE P-3033 ISSUED TO REMOVE WIRELINE, WIRELINE TOOLS AND ISOLATING SLEEVE FROM TUBING. RETURN WELL TO PRODUCING STATUS, STIMULATE, TEST AND POSSIBLY ADD PERFORATIONS. LOCATION - 1520 FT. FNL AND 1120 FT. FWL, NW/4 SEC. 36-T3N-R14E, BRIDGER LAKE FIELD, SUMMIT CO., UTAH. ELEV. 8982 FT. RKB. SUB AREA CODE 26. API NO. 43-043-20305. DATE LAST PRODUCED 7/10/79. LAST TEST PRIOR TO WORKOVER - 110 BOPD, 4065 MCFGPD, 87 BWPD. TP 3400 PSI, CP 3500 PSI. BLED CP TO 1700 PSI. TP REMAINED 3400 PSI, ISOLATING SLEEVE HOLDING. RU HOWCO 8/15/79. LOADED 7 IN. CSG W/LEASE WTR. UNSEATED ISOLATING SLEEVE. REVERSE CIRC 750 BEL. LEASE WTR. WELL DEAD, TP AND CP 0 PSI. THIS AM - TP 550 PSI. SHUT DOWN WAITING ON WORKOVER RIG. ANTICIPATE ON LOCATION AUGUST 21, 1979..

17 FORK-A NO. 8 PBTB 15742. SHUT DOWN - WAITING ON WORKOVER RIG..

18-20 FORK-A NO. 8 PBTB 15742. 8/18/79 THRU 8/20/79 - SHUT DOWN, WO WORKOVER RIG..

21 FORK-A NO. 8 PBTB 15742. SHUT DOWN - WO WORKOVER RIG..

22 FORK-A NO. 8 PBTB 15742. SHUT DOWN - WO WORKOVER RIG..

23 FORK-A NO. 8 PBTB 15742. SHUT DOWN - WO WORKOVER RIG..

24 FORK-A NO. 8 PBTB 15742. SHUT DOWN - WO WORKOVER RIG..

25-27 FORK-A NO. 8 PBTB 15742. 8/27/79 - MOVING IN MADDUX WS UNIT..

28 FORK-A NO. 8 PBTB 15742. MOVING IN MADDUX WS UNIT..

29-30 FORK-A NO. 8 PBTB 15742. 8/29/79 - MI AND RU MADDUX WS UNIT. 8/30/79 - RU MADDUX WS UNIT. PREPARING TO FISH OTIS WL TOOLS W/RIG SAND LINE..

November 1, 1979

Date Prepared

District Approval

DAILY REPORT DETAILED

LEASE Fork "A" WELL NO. 8 SHEET NO. 2

DATE 1979 TOTAL DEPTH
NATURE OF WORK PERFORMED

1979
FORK-A NO. 8 PBTD 15742. THIS AM - PREPARING TO CIRC HOLE W/CLEAN LEASE WTR AND CONTINUE FISHING W/WL SPEAR. FIN RU MADDUX WS UNIT 8/30/79. REVERSE CIRC HOLE W/CLEAN LEASE WTR. RU SWAB LINE LUBRICATOR. WIH W/OTIS 3 IN BALLING TOOL. FOUND TOP OF WIRE AT 3000 FT. BALLED WIRE AND COOH. WIH W/WIRELINE SPEAR. RECOVERED 65 FT FIRST RUN. MADE 5 ADDITIONAL RUNS W/SPEAR. RECOVERED TOTAL OF 800 FT OF .092 LINE. SDON..

3
FORK-A NO. 8 PBTD 15742. THIS AM - REVERSING HOLE W/LEASE WTR AND PREPARING TO GIH W/WIRELINE SPEAR. 9/1/79 - CIRC BTMS UP W/LSE WTR. RAN OTIS 3 IN BALLING TOOL ON 9/16 IN SAND LINE. COOH. RUNNING TOOL HAD SHEARED. LOST BALLING TOOL IN TBG. RAN IMPRESSION BLOCK. GOT IMPRESSION OF FISHING NECK. RAN OVERSHOT, CAUGHT BALLING TOOL. WORKED PARTIALLY FREE. STARTED OOH W/CONSIDERABLE DRAG. TOOL HUNG UP AT 800 FT. TRIED TO PULL LOOSE. SWAB LINE PARTED. COOH. LEFT BALLING TOOL, OS AND JARS, SINKER BAR AND 300 FT OF 9/16 IN SAND LINE IN HOLE. UNBOLTED TREE. ATTEMPTED TO PULL SEAL NIPPLE OUT OF PKR. WORKED TBG UP TO 190,000 LB TOTAL WT. /STRING WT 104,000 LB./ UNABLE TO PULL OUT OF PKR. BUTTONED UP TREE. SD TO GET 1-1/2 IN DP AND SAND LINE SPEAR. 9/2/79 AND 9/3/79 - SD FOR HOLIDAY. 9/4/79 - CIRC BTMS UP W/LSE WTR. PU 29 JTS 1-1/2 IN DP AND SWAB LINE SPEAR. WIH TO 870 FT. COOH. RECOVERED BALL OF .092 LINE. CHANGED TO LARGER SPEAR. WIH TO 870 FT, CAUGHT SAND LINE. PULLED LOOSE W/10,000 LB PULL. COOH, NO RECOVERY. BROKE 1 PRONG OFF SPEAR. WIH TO 900 FT, CAUGHT SAND LINE. PULLED LOOSE W/10,000 LB PULL. COOH, NO RECOVERY. BROKE 3 PRONGS OFF SPEAR. SDON..

5
FORK-A NO. 8 PBTD 15742. THIS AM - CIRC HOLE W/LEASE WTR AND PREPARING TO RUN SAND LINE SPEAR. MADE 5 TRIPS W/SAND LINE SPEAR ON 1-1/2 IN DP. REC 78 FT OF SAND LINE AND 1 BALL OF .092 WIRE. TOP OF SAND LINE 820 FT. RECOVERED 1 PRONG OFF PREVIOUS SPEAR..

6
FORK-A NO. 8 PBTD 15742. THIS AM - WELL DEAD. CIRC W/LEASE WTR AND PREPARING TO GIH W/SAND LINE SPEAR. MADE 5 TRIPS W/SAND LINE SPEAR ON 1-1/2 IN DP. REC 41 FT SAND LIENE AND 100 FT OF .092 WIRE. TOP OF SAND LINE 940 FT..

7
FORK-A NO. 8 PBTD 15742. NOW CIRC HOLE W/LEASE WATER AND PREPARING TO GIH W/SAND LINE SPEAR. MADE 6 TRIPS W/SAND LINE SPEAR ON 1-1/2 IN DP. REC 44 FT SAND LINE AND 250 FT OF .092 WIRE LINE. TOP OF SAND LINE 977 FT..

8-10
FORK-A NO 8 PRTD 15742. 9/8/79 - MADE 9 RUNS W/SAND LINE SPEAR AND .092 WIRE LINE SPEAR. TOP OF SAND LINE AT 973 FT. PULLED FISH UP HOLE 118 FT. TOP OF SAND LINE AT 855 FT. RECOVERED TOTAL OF 347 FT. OF .092 WIRE LINE AND 14 FT OF SAND LINE. SDON. 9/9/79 - CIRC HOLE W/LEASE WATER. WIH W/.092 WIRE LINE SPEAR TO 855 FT. COOH, NO RECOVERY. WIH W/BOWEN 2 IN OS AND JARS. COULD NOT GET OVER FISH. COOH. WIH W/ 2-7/8 IN OD X 1 IN ID HOMEMADE TOOL TO CUT SAND LINE IN TOP OF ROPE SOCKET. WORKED 1-1/2 HRS TO CUT SAND LINE. NO SUCCESS. COOH. WIH W/OS AND JARS, COULD NOT GET OVER FISH. WIH W/2-1/2 IN IMPRESSION BLOCK. GOT IMPRESSION OF END OF SAND LINE LOOKING UP. WIH W/SAND LINE SPEAR, COULD NOT HOOK SAND LINE. SHUT DOWN. 9/10/79 - SD FOR SUNDAY. THIS AM - WELL DEAD. CIRC HOLE W/LEASE WATER. PREPARING TO GIH W/MODIFIED OS TO CATCH ROPE SOCKET..

DAILY REPORT DETAILED

LEASE Fork "A" WELL NO. 8 SHEET NO. 3

Sept 79 DATE TOTAL DEPTH NATURE OF WORK PERFORMED

11 FORK-A NO. 8 PBD 15742. THIS AM - CIRC HOLE W/LEASE WATER AND PREPARING TO CONTINUE FISHING. WIH W/SPECIAL OS, COULD NOT GET DOWN TO FISH. COOH. WIH W/WIRE LINE SPEAR. MADE FOUR RUNS. RECOVERED 1200 FT OF .092 WIRE LINE, REMAINDER OF SAND LINE, SINKER BARS, JARS AND RUNNING TOOL. BALLING TOOL STILL IN HOLE. WIH W/WIRE LINE SPEAR TO 1003 FT, DID NOT HIT ANY FISH. COOH. SDON..

12 FORK-A NO. 8 PBD 15742. THIS AM - CIRC HOLE W/LEASE WTR, PREPARING TO CONTINUE FISHING FOR WIRE LINE. WIH W/3 IN OTIS BALLING TOOL ON SAND LINE TO 2600 FT. COOH. RAN WIRE LINE SPEAR ON SAND LINE TO 2650 FT. RECOVERED 10 FT PIECE OF .092 WIRE LINE. RAN BALLING TOOL TO 2875 FT. COOH. BOTTOM OF TOOL HAD MARKS INDICATING SET DOWN ON TOP OF BALLING TOOL FISH STILL IN HOLE. RAN WIRE LINE SPEAR TO 2875 FT. RECOVERED 15 FT PIECE OF .092 WIRE LINE. RAN OTIS OS ON SAND LINE TO 2878 FT, CAUGHT BALLING TOOL FISH. STARTED OOH W/FISH DRAGGING. AT 2775 FT, DRAG INCREASED. SHEARED OFF FISH AND COOH W/OS. PU 1-1/2 IN DP AND WIH W/OS TO 3000 FT. COOH. RECOVERED BALLING TOOL FISH. FISH NOW IN HOLE CONSISTS OF .092 WIRE LINE, OTIS WIRE LINE TOOLS AND ISOLATING SLEEVE. SDON..

13 FORK-A NO. 8 PBD 15742. THIS AM - CIRC W/LEASE WATER, PREPARING TO FISH FOR 1ST STRING OF WIRE LINE TOOLS AND ISOLATING SLEEVE. WIH W/3 IN OTIS BALLING TOOL ON SAND LINE TO 2900 FT. COOH. RAN WIRE LINE SPEAR ON SAND LINE TO 2900 FT. REC 10 FT PIECE .092 WIRE LINE. MADE 2ND RUN W/WIRE LINE SPEAR TO 2900 FT. REC 200 FT OF .092 WIRE LINE. RAN BALLING TOOL TO 3250 FT. COOH. RAN WIRE LINE SPEAR TO 3250 FT. REC 10,000 FT OF .092 WIRE LINE. RAN BALLING TOOL TO 15489 FT, REC 3 FT PIECE .092 WIRE LINE ON BALLING TOOL. RAN WIRE LINE SPEAR TO 15489 FT. NO RECOVERY. RAN OTIS OS TO 15489 FT. REC 2ND STRING OF OTIS TOOLS INCLUDING STEM, MECHANICAL JARS, HYDRAULIC JARS, AND FISHING TOOL. SDON..

14 FORK-A NO. 8 PBD 15742. THIS AM - CIRC HOLE W/LEASE WATER, PREPARING TO LDDP, SET 3-1/2 IN BP AND INSTALL BOP. WIH W/OTIS OS AND JARS ON SAND LINE TO 15489 FT. COOH W/1ST STRING WIRE LINE TOOLS. ISOLATING SLEEVE STILL IN HOLE. MADE 3 RUNS W/OS TO FISH ISOLATING SLEEVE. LATCHED ONTO FISH. JARRED, UNABLE TO FREE. JARRED OFF FISH. GRAPPLES PARTIALLY PEELED BACK IN OS. RIGGED UP TO LAY DOWN 1-1/2 IN DP. SDON..

15-17 FORK-A NO. 8 PBD 15742. 9/15/79 - LAYED DOWN 1-1/2 IN DP. SET 3-1/2 IN BAKER MODEL C RETRIEVABLE BP IN TBG AT 100 FT. TSTD BP FROM BELOW TO 3000 PSI, OK. REMOVED TREE. NU 6 IN BOP AND HYDRIL. PULLED BP. TSTD TBG RAMS TO 4000 PSI, OK AND HYDRIL TO 2500 PSI, OK. SDON. 9/16/79 - CIRC HOLE W/LEASE WTR. RU MCCULLOUGH TEST LUBRICATOR TO 3000 PSI. OK. WIH W/2-3/4 IN CHEMICAL CUTTER AND COLLAR LOCATOR. TAGGED FISH AT 15453 FT., CUT 3-1/2 IN TBG AT 15439 FT. STARTED OOH W/CHEMICAL CUTTER. TOOLS HUNG UP AT 13100 FT. WORKED TOOLS AND REVERSE CIRC 3 HRS. TOOLS CAME LOOSE. FIN COOH. RD MCCULLOUGH. START OOH W/TBG. TBG PACK OFF HUNG IN BOP. OPENED PIPE RAM DOORS, REMOVED PACK OFF. RETESTED PIPE RAMS TO 4000 PSI, OK. SDON. 9/17/79 - CIRC HOLE W/LEASE WTR. COOH W/505 JTS 3-1/2 IN TBG, 10 FT PUP JT AND 3 FT CUT OFF PIECE. TSTD PIPE AND BLIND RAMS TO 5000 PSI, OK. PU 5-3/4 IN BOWEN OS W/3-1/2 IN BASKET GRAPPLE, BUMPER SUB, JARS, 6 - 4-3/4 IN DC,S AND ACCELERATOR. NOW GIH W/1 STAND. SDON..

DAILY REPORT DETAILED

LEASE Fork "A"

WELL NO. 8

SHEET NO. 4

DATE TOTAL
DEPTH
NATURE OF WORK PERFORMED

Sept 18 79

FORK-A NO. 8 PBTID 15742. REPLACING DRLG LINE THIS AM - PREPARING TO FIN GIH. WIH W/420 JTS TBG. DRLG LINE WENT BAD. SD AT 3/00 PM TO WAIT ON NEW DRLG LINE..

19

FORK-A NO. 8 PBTID 15742. FIN REPLACING DRLG LINE. WIH TO 15430 FT, SPOTTED 12 BBLs TEM-BLOK 80 SLURRY, CAUGHT TOP OF FISH AT 15439 FT. JARRED ON FISH 5 HRS. SD AT 7/00 PM. PREPARING TO CONTINUE JARRING ON FISH..

20

FORK-A NO. 8 PBTID 15742. THIS AM - SLIGHT BLOW ON TBG. CIRC HOLE W/LEASE WATER TO SPOT 2ND TEM-BLOK 80 PILL BEFORE COMING OOH. JARRED ON FISH 4 HRS. JARS QUIT WORKING. ATTEMPTED TO RELEASE OS, WOULD NOT RELEASE. PMPD DOWN TBG TO MOVE TEM-BLOK 80 PILL UP HOLE AWAY FROM OS AND TO COOL JARS. JARRED ON FISH 1/2 HR. FISH CAME LOOSE. LD 1 JT TBG. PMPD DOWN ANNULUS TO SPOT TEM-BLOK PILL AT 15200 FT. CLOSED VALVE ON TBG. PMPD 12 BBL AT 4000 PSI INTO FORMATION. SD PUMP. PRESS BLEED TO 1200 PSI IN 20 MIN. REVERSED OUT 2 HRS. GOT CONSIDERABLE GAS AND SMALL AMOUNT OF TEM-BLOK PILL. SDON..

21

FORK-A NO. 8 PBTID 15742. THIS AM - CIRC HOLE, PREPARING TO CONTINUE PULLING TUBING. CIRC HOLE 2 HRS. 1800 TO 2100 PSI PUMP PRESSURE. NORMAL PUMP PRESS 400 PSI. STARTED GETTING WATER RETURNS, BADLY GELLED UP W/STRINGY AND LUMPY TEM-BLOK 80 THROUGHOUT MAKING IT NECESSARY TO CHANGE OUT FLUID IN HOLE W/FRESH LEASE WATER. WAIT ON WATER TRUCKS 2-1/2 HRS. HAULED LEASE WATER TO TANKS. CIRC HOLE W/FRESH WATER. MIXED SECOND TEM-BLOK 80 PILL AND SPOTTED AT PERFORATIONS. RD HOWCO. PULLED 10 STANDS TUBING. SDON..

23-24

FORK-A NO. 8 PBTID 15742. 9/22/79 - CIRC HOLE. FIN COOH, RECOVERED ALL OF FISH, LD FISH, DC,S AND FISHING TOOLS. SDON. 9/23/79 - DRESSED SEAL ASSEMBLY. WIH W/234 JTS 3-1/2 IN TBG, HYDROTESTING TO 5000 PSI. SDON. 9/24/79 - FIN GIH HYDROTESTING TBG. PREPARING TO SPACE OUT, PUMP CORROSION INHIBITOR DOWN CSG, REMOVE BOP, INSTALL TREE AND RELEASE RIG..

25

FORK-A NO. 8 PBTID 15742, RIGGING UP TO ACIDIZE. FIN SPACING OUT TBG. TSTD PKR TO 1500 PSI. SET 3 IN BAKER RETRIEVABLE BP AT 15 FT, TSTD TO 1000 PSI. ND BOP. MADE UP XMAS TREE, RETRIEVED BP, TSTD TREE TO 6000 PSI. HOWCO PMPD DOWN CSG 400 BBLs LEASE WTR MIXED W/ 2 DRUMS BAROID B1400 CORROSION INHIBITOR PLUS 2 SX CAUSTIC FOLLOWED BY 10 BBL LEASE CRUDE BOLT DOWN TREE. PMPD 10 BBLs LEAST WTR DOWN TBG INTO FORMATION AT 1-1/2 BPM, 4400 PSI. RIG RELEASED AT 6/00 PM. 9/24/79..

26

FORK-A NO. 8 HOOK UP HOWCO AND TREE SAVER, TEST LINES TO 10,000 PSI, HOOK UP BACKSIDE TRUCK AND SET RV AT 4000 PSI. HOWCO ACIDIZED WELL W/1000 GALS 15 PERCENT HCL, 20 GAL HAI 75, 25 GALS OF 14N, 50 GALS LP55 FOLLOWED WITH 2000 GAL REG HF ACID CONTAINING 10 GAL HAI 75, 10 GAL 14 N. DISPLACED WITH 300 BBLs LEASE CRUDE. PRESS DROP 4800 TO 4500 WHEN ACID HIT PERFS. AVG RATE 1.5 BPM, AVG PRESS 4800, MAX RATE 2.8 BPM, MAX PRESS 6600 PSI. ISIP 5000, 5 MIN 4250, 10 MIN 3750, 15 MIN 3200. OPENED WELL TO FLOW WITH 900 PSI TP. FLWD 4 HRS AND DIED. ZERO TP THIS AM..

DAILY REPORT DETAILED

LEASE Fork "A" WELL NO. 8 SHEET NO. 5

DATE TOTAL DEPTH NATURE OF WORK PERFORMED

27
 FORK-A NO. 8 - PRESSURED TUBING TO 2750 PSI USING WELL NO. 2. LEFT WELL SI FOR 2 HRS. OPENED WELL. PRESSURE BLED TO ZERO IN 13 MIN. REPRESSURED TO 2750 PSI. LEFT WELL SI FOR 3 HRS. OPENED WELL. BLED TO ZERO IN 34 MIN. REPRESSURED TO 2500 PSI. SDON. THIS AM TP 1800 PSI. PREPARING TO BUILD PRESSURE UP TO 2750 PSI AND OPEN WELL..

28
 FORK-A NO. 8 - PRESSURED TUBING TO 2900 PSI. OPENED WELL AT 11/30 AM. TP AFTER 1 HR - 1100 PSI, AFTER 2 HRS - 250 PSI. TP ZERO AFTER 3 HRS 10 MIN. SD. WAITING ON SWAB UNIT. THIS AM TP ZERO..

9-29-79
 10-1
 FORK-A NO. 8 PRTD 15742. 9/29/79 - WO WS UNIT. 9/30/79 - RU MADDEX WS UNIT, RIG NO. 28, 9/29/79. START SWBG AT 11/00 AM. FL AT 1400 FT. MADE 19 SWAB RUNS. REC 21 BO. SDON. 10/1/79 - THIS AM - TP 100 PSI. MADE 26 SWAB RUNS. REC 60 BO, 3 BW. STARTING FL AT 1500 FT. ON LAST RUN FL 5000 FT. WELL MAKING CONSIDERABLE GAS AFTER LAST 4 SWAB RUNS. 254 BLO AND 207 BLW TO RECOVER. CONTINUE TO SWAB..

10-2
 FORK-A NO. 8 PBTD 15742. BLED TP TO ZERO IN 1 MIN. WIH W/SWAB. FL AT 2000 FT. MADE TOTAL OF 26 SWAB RUNS. REC 78 BLO AND 49 BLW. FL AS LOW AS 5800 FT. ON 17TH SWAB RUN, FL STARTED COMING UP HOLE AND WELL STARTED MAKING GAS AND WTR. LAST 5 SWAB RUNS 100 PERCENT WTR. SDON. TP AFTER 30 MIN SI - 300 PSI. THIS AM - TP 1400 PSI. PREPARING TO OPEN WELL AND ATTEMPT TO FLOW. 176 BLO AND 158 ELW LEFT TO REC..

10-3
 FORK-A NO. 8 PBTD 15742. OPENED WELL ON 16/64 IN CK. PRESSURE BLED FROM 1400 PSI TO 400 PSI BEFORE FLUID HIT SURFACE. PROD APPROX 10 BO. 4 BW AND WELL DIED. WIH W/SWAB. FL 700 FT. MADE 4 RUNS FROM 1700 FT. FL HOLDING AT 700 FT. FLUID GAS CUT. AFTER 4TH RUN, TP 400 PSI. UNLOADED TO PIT IN HEADS. RECOVERED 5 TO 7 BPLS EXTREMELY THICK EMULSIFIED OILY MATERIAL. WELL LOADING UP. SDON. TOTAL FLUID REC 25 BLO, 57 BLW. 151 BLO AND 101 BLW LEFT TO REC. THIS AM - TP 1700 PSI. PREPARING TO OPEN WELL AND ATTEMPT TO FLOW..

10-4
 FORK-A NO. 8 PBTD 15742. OPENED WELL ON 3/4 IN CHOKE. PRESS BLED TO ZERO IN 2 HRS. WIH W/SWAB. FL AT 1700 FT. MADE 4 SWAB RUNS. WELL STARTED TO UNLOAD. TP BUILT UP TO 700 PSI, CONTINUED TO UNLOAD. PRESS DROPPED TO 25 LB THEN STARTED TO BUILD. INCR TO 400 LB, CONTINUED TO UNLOAD. TP DECR TO 250 LB. TURNED INTO LOW PRESS SEPARATOR ON 26/64 IN CK. AT 7/30 PM, TP 300 PSI. SWITCHED INTO HIGH PRESS SEPARATOR AND REDUCED CHOKE TO 24/64 IN. AT 8/30 PM, TP 500 PSI, 9/30 PM TP 600 PSI. TOTAL FLUID RECOVERED 51 BO, 196 BW. ALL LOAD WTR REC WITH 95 BBL FORMATION WTR. 100 BLO LEFT TO REC. THIS AM - TP 750 PSI. WELL CONTINUING TO FLOW IN HIGH PRESS SEPARATOR. APPROXIMATELY 1.5 MMCFPD AND 8-1/2 BBL FLUID PER HR. 80 PERCENT WTR DURING LAST 12 HRS..

~~10-5~~

DAILY REPORT DETAILED

LEASE Fork "A" WELL NO. 8 SHEET NO. 6

DATE TOTAL
DEPTH
NATURE OF WORK PERFORMED

1979

10-5

FORK-A NO. 8 PBTID 15742. INCREASED CHOKE TO 26/64 IN. FTP 700 PSI, DECREASED TO 600 PSI IN 7 HRS. REDUCED TO 24/64 IN CHOKE. THIS AM - TP 800 PSI. PRODUCED 59 BO, 155 BW, 1.5 MMCFD. RELEASED SWAB UNIT AT 1/30 PM, 10/4/79. 41 BLO LEFT TO RECOVER. CONTINUE TO TEST..

10-8

FORK-A NO. 8 PBTID 15742. 10/6/79 - FLWD 24 HRS, REC 95 BO, 117 BW, 1.5 MMCFD. 24/64 IN CK, TP 900 PSI. ALL LOAD REC. 54 BRLS NET OIL. 10/7/79 - OPENED CHOKE TO 26/64 IN. FLWD 24 HRS, REC 107 BO, 125 BW, 1.95 MMCFD. TP 800 PSI. 10/8/79 - FLWD 24 HRS, REC 76 BO, 124 BW, 2.10 MMCFD. 26/64 IN CK, FTP 775 PSI. FINAL REPORT SUMMARY. RETURNED TO A FLOWING OIL WELL FROM DAKOTA, PERFS 15591-15681 FT OA WITH A FINAL TEST OF 76 EOPD, 124 BOPD, 2100 MCFD. BRIDGER LAKE FIELD, SUMMIT CO., UTAH. SUB AREA CODE 26. API NO. 43-043-20305. FINAL REPORT..

FORK "A" NO. 8

PRIMARY PROCEDURE

1. Rig up Maddox W.S.U. Specify unit w/new 9/16" swab line that has never been in a sour gas or oil environment, Hopper GXXTA w/14' S.S., Jackknife derrick, 5000 psi W.P. pump liners and 10,000 psi fluid end, and mud mixing tanks. Rentals have been arranged and are available from Land and Marine (Rock Springs) including initially a 6" Ser. 1500 Hydraulic BOP, a 6" Ser. 1500 Hydril, a closing unit (air operated w/2 nitrogen bottles), and 3½" slip-grip type elevators.
2. Kill the well w/lease water by pumping down annulus and out tubing. Circulate sufficient water to clean the gas-cut oil from the annulus. (If unable to pump down annulus, the isolating sleeve is probably jammed on seat and the well will have to be killed down the tubing by pumping the tubing capacity plus 25 bbls. of lease water in the formation. It will also be necessary to bleed the pressure off the annulus and fill w/lease water periodically until the annulus is full and no pressure buildup in at least one hour.) With either method of killing the well, the tubing and casing should stand full of lease water without gain or loss for at least one hour or until Phillips' and contractor's representative are satisfied the well is completely dead. After the well is dead bullhead a 1000 gallon Howco Tem-Blok 50 pill in the formation by mixing pill as per Attachment "A" and displacing w/138 bbls. lease water.
3. BEFORE REMOVING TREE - Install OCT B.P. valve in well head. Pressure up annulus (if communication w/tbg. is established) to whatever pressure is possible to test the B.P. valve from below without pumping into the formation. Do not exceed 2000 psi.

The BOP stack shall be on hand, assembled and in readiness for immediate installation. A full opening safety valve equipped w/a tubular extension having a bottom connection to mate with the tubing hanger shall be on the rig floor in open position. The tubular extension shall be equipped w/a centralizer near the lower end, if one is needed to expedite stabbing. A closing wrench for the safety valves will be on the rig floor.

The Phillips' representative shall personally witness operations from the time the first bolt is loosened from the lower Xmas tree flange until a complete BOP stack has been installed and tested to 5000 psi. The hole shall be kept full of lease water at all times while the tree is off the

well head. On trips OOH, the hole should be filled at least every 5 stands of tubing. The volume of each fill-up should be measured and compared w/the volume of material withdrawn from the hole.

A full opening safety valve to mate w/the tubing on btm. and kelly saver sub on top should be on the rig floor during all trips. A closing wrench should also be on the floor. Pits should be monitored for excessive gains while GIH or for insufficient gain indicating lost circulation. While out of the hole, the blind rams will be closed. Pit levels should also be monitored for fluid gains or losses during circulating.

4. Pick up landing joint, screw into tubing hanger and pull tubing out of packer. (If unable to sting out of packer w/50,000# pull above string weight, use procedure labeled Contingency I). When out of packer, circulate hole one full volume or 550 bbls. after gas free returns. COOH with tubing. Examine tubing carefully while COOH and make decision as to need for tubing replacement and/or inspection and hydro testing.
5. After removing all of wireline fish from tubing (see Attachment "B" for description), pick up new Baker locator sub and seal assembly, Kobe BHA (with isolating sleeve in place) and GIH w/3½' seal-lok tubing hydrotesting, if found necessary after visual examination in Step 4. On the surface, verify that isolating sleeve fits into Kobe BHA and pressure test to insure sleeve will seal. Subout one full joint below tubing head (use B-2 adapter).
6. Before setting in packer, circulate down tbg 414 bbls. lease water mixed evenly with two 55 gal. drums of Baroid Coat B-1400 (Bactericide and Corrosion Inhibitor) and 0.10# per bbl. (41.5# required) Caustic Soda to control Ph in 9-11 range. Follow w/135 bbls. of plain lease water which will put treated water in annular space.
7.
 - a. At this point, if elapsed time from spotting Temp-Bloc 50 pill is less than 10 days, use procedure labeled Contingency II.
 - b. If elapsed time exceeds 20 days, use procedure marked Contingency III.
 - c. If elapsed time is 10-20 days, call Casper Office.

FORK "A" NO. 8
CONTINGENCY I PROCEDURE

STEPS 1 - 3 SAME AS PRIMARY PROCEDURE.

4. If unable to come out of packer w/50,000# pull above string wt.,
Call Don Barge (Otis W.L. Supervisor (307) 265-1164) to serve as consultant during W.L. fishing operations w/9/16" unit swab line.
5. Install W.L. BOP. and lubricator of sufficient length to handle fishing tools and fish in hole. (See Attachment "B" for description of fish). Test lubricator to 4,000 psi.
6. Run balling tool and shear off tool on 9/16" W.L. to top of .092" W.L. (approx. 2,900') and ball W.L. fish. COOH.
7. GIH w/4 prong spear and shear off tool, pull and either recover fish or part of .092" W.L.
8. Repeat Steps 6 and 7 until entire fish is recovered.
9. With isolating sleeve removed, circulate hole one full volume of 550 bbls. after gas free returns.
10. Rig-up McCullough ((307) 382-4596), run free point, chemically cut off 3½" tbg. mid-way between collars above free point and COOH.
11. GIH w/5-3/4" Bowen O.S. dressed for 3½" OD tbg, bumper sub, hydraulic jars, and 10 4-3/4" drill collars. Clean out to top of 3½" tbg fish, latch fish, jar as required and COOH. Examine tubing while COOH and make decision as to replacement and/or need for inspection and hydrotesting.
12. Pick up new Baker locator sub and seal assembly. Kobe BHA with isolating sleeve in place, and GIH w/3½" Seal-Lok tubing. (On the surface, verify that isolating sleeve fits into Kobe BHA and pressure test to insure sleeve will seal). Sub out one full joint below tubing head (use B-2 adapter). Before setting in packer, circulate down tbg 414 bbls. lease water mixed evenly with two 55 gal. drums of Baroid Coat B-1400 (Bactericide and Corrosion Inhibitor) and 0.10# per bbl. (41.5# required) Caustic Soda to control Ph in 9-11 range. Follow w/135 bbls. plain lease water which will put treated water in annular space.
13.
 - a. At this point, if elapsed time from spotting Temp-Bloc 50 pill is less than 10 days, use procedure labeled Contingency II.
 - b. If elapsed time exceeds 20 days, use procedure labeled Contingency III.
 - c. If elapsed time is 10-20 days, call Casper Office.

FORK "A" NO. 8

CONTINGENCY II PROCEDURE

1. If elapsed time from spotting Temp-Bloc 50 pill is less than 10 days, degradation of the pill will be accelerated by acidizing (normal degradation time approx. 35 days) as follows:
2. Sting into packer, set off 5,000#, and land tubing. Prepare to remove BOP stack and install Tree.

BEFORE REMOVING BOP STACK --

- a. The pre-tested tree shall be on hand and ready for immediate installation.
- b. The hole shall stand completely full of kill fluid without surface pressure and gain or loss of fluid for a period of at least one hour or until both Phillips' and the contractor's representatives are satisfied the well is dead.
- c. Install an OCT B.P. valve and pressure test from below as outlined in Step 3. - Primary procedure. The running tool shall show positive indications that the device is securely locked or screwed in place.
- d. Safety valves as required in Step 3 (Primary Procedure) should also be placed on rig floor as specified.

The Phillips' representative shall personally witness the removal of the BOP stack and the installation of the tree including testing the lower tree flange to 5,000 psi. In addition, he will visually inspect to see that the hanger B.P. valve is properly seated as soon as the BOP stack is removed. The tree should then be installed, the lower flange tested to 5,000 psi and the B.P. valve removed.

3. Pressure up tubing to just below that necessary to pump in formation. Observe csg pressure. If isolation sleeve is holding, annulus pressure should not increase. SDON.
4. Rig up Howco, install well head isolation tool and test lines to 8000 psi.
5. Establish pump in rate w/lease water and acidize w/5000 gal. 15% HCL (w/20 gal. HAI-75, 25 gal. 14N, and 50 gal. LP-55 evenly mixed throughout) followed by 2000 gal. Reg. H.F. acid (w/10 gal. HAI-75 and 10 gal. 14N evenly mixed throughout) and displace with 300 bbls. of lease crude.

NOTE: During initial stages of acid job, pressure annulus to match tbg pressure until csg pressure reaches 2500 psi maximum. As tbg pressure continues to increase, csg pressure should stay essentially the same if isolation sleeve is holding.

Contingency II Procedure
Page 2

6. Bleed down tbg to stable pressure; then bleed down annulus to equal tbg pressure and release Howco.
7. Rig up Otis wireline, pressure test lubricator to 4000 psi, GIH w/retrieving tool, and pull isolating sleeve.
8. Test well until stabilized - may be 2-3 weeks.

FORK "A" NO. 8

CONTINGENCY III PROCEDURE

1. If elapsed time from spotting Temp-Bloc 50 pill is more than 20 days, degradation of the pill will be permitted to proceed naturally. (Normal degradation time approx. 35 days). Proceed as follows:
2. Sting into packer, set off 5000#, and land tubing. Prepare to remove BOP stack and install tree.

BEFORE REMOVING BOP STACK --

- a. The pre-tested tree shall be on hand and ready for immediate installation.
- b. The hole shall stand completely full of kill fluid without surface pressure and gain or loss of fluid for a period of at least one hour or until both Phillips' and the contractor's representatives are satisfied the well is dead.
- c. Install an OCT B.P. valve and pressure test from below as outlined in Step 3. - Primary Procedure. The running tool shall show positive indications that the device is securely locked or screwed in place.
- d. Safety valves as required in Step 3 - Primary Procedure, should also be placed as specified.

The Phillips' representative shall personally witness the removal of the BOP stack and the installation of the tree including testing the lower tree flange to 5000 psi. In addition, he will visually inspect to see that the hanger B.P. valve is properly seated as soon as the BOP stack is removed. The tree should then be installed, the lower flange tested to 5000 psi, and the B.P. valve removed.

3. Swab well down to 7000' (approx. 600 psi less hydrostatic than reservoir pressure) and release rig.
4. Leave well shut in and monitor. Break down of Temp-Blok 50 gel will be indicated by fluid influx and increase in T.P. When this occurs, put well on test and test until stabilized.
5. After well tests indicate well is stabilized, bleed casing pressure off and observe tubing pressure to be sure isolating sleeve is holding. SDON.
6. If no annulus pressure has built up, rig up Howco. Install well head isolation tool and test lines to 8000 psi.
7. Fill tubing w/lease crude and pump in formation to establish rate, then acidize w/1000 gal. 15% HCL (w/4 gal HAI-75, 5 gal 14N and 10 gal LP-55 evenly mixed throughout) followed by 2000 gal. Reg. H.F. acid (w/10 gal.

HAI-75 and 10 gal. 14N evenly mixed throughout) and displace with 300 bbls. of lease crude.

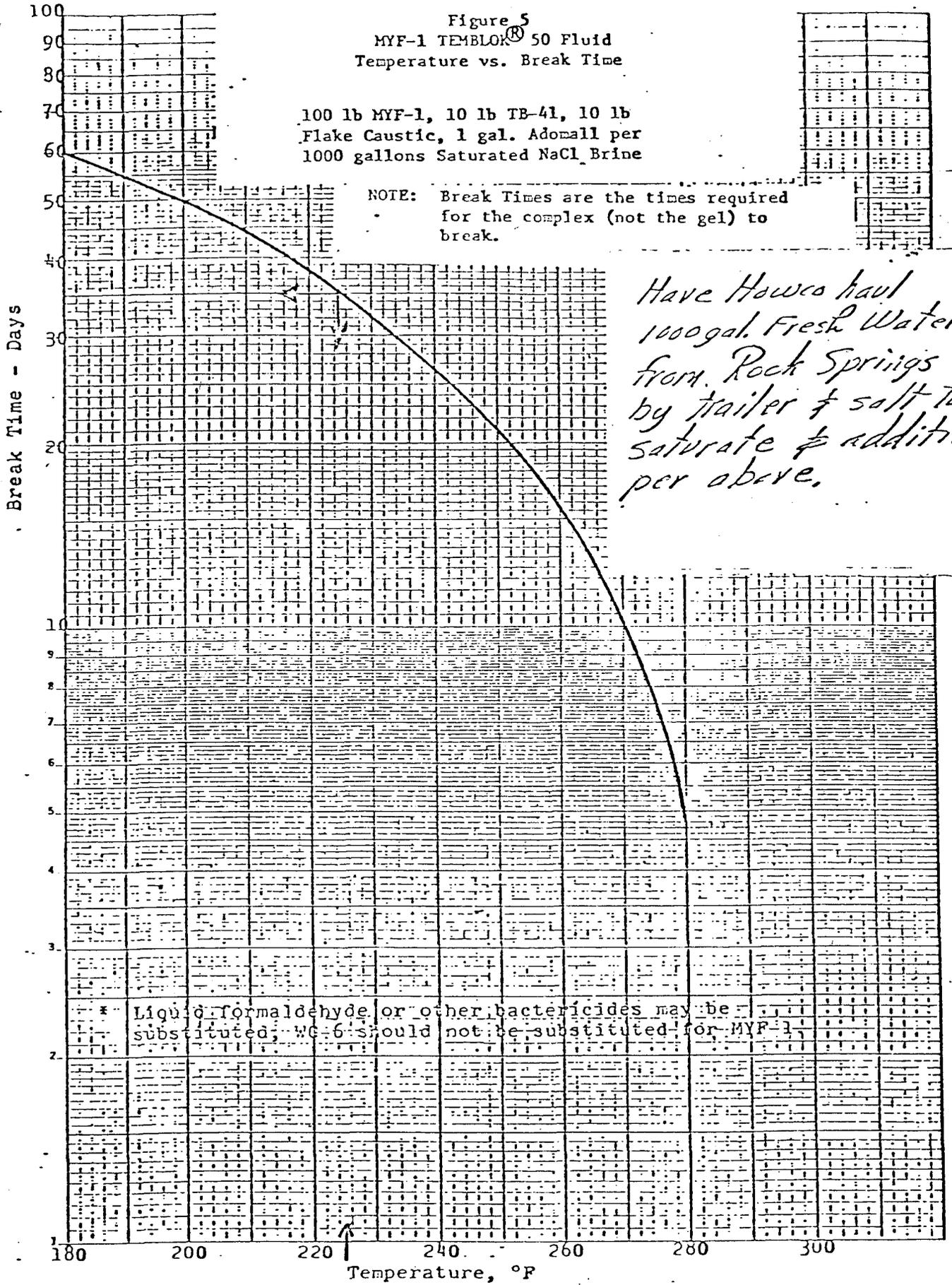
NOTE: During initial stages of acid job, pressure annulus to match tbg pressure until csg pressure reaches 2500 psi maximum. As tbg pressure continues to increase, csg pressure should stay essentially the same if isolation sleeve is holding.

8. Bleed down tbg to stable pressure; then bleed down annulus to equal tbg pressure and release Howco.
9. Rig up Otis wire line, pressure test lubricator to 4000 psi, GIH w/retrieving tool, and pull isolating sleeve.
10. Test well until stabilized - may be 2-3 weeks.

Figure 5
MYF-1 TEMBLOK® 50 Fluid
Temperature vs. Break Time

100 lb MYF-1, 10 lb TB-41, 10 lb
Flake Caustic, 1 gal. Adomall per
1000 gallons Saturated NaCl Brine

NOTE: Break Times are the times required
for the complex (not the gel) to
break.



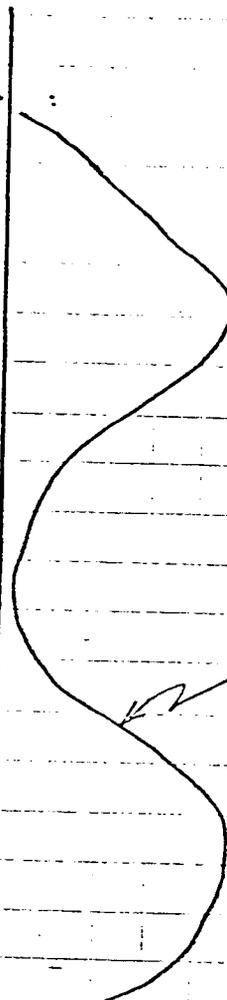
*Have Howco haul
1000 gal. Fresh Water
from Rock Springs
by trailer & salt to
saturate & additives
per above.*

* Liquid Formaldehyde or other bactericides may be substituted, WC-6's should not be substituted for MYF-1.

Attachment B

Details of Fish in Tubing - Fork A #8

2942



3 1/2" Seal lock tubing - 9.2 #/ft.

3 1/2" Nom., 7.75" id., 0.375" wall

Cply. 4.75" od x 7.75" long

	1180	7195
Burst	2800 psi	9300 psi

collapse	9150	11320 psi
----------	------	-----------

Tensile	133,500 #	184,300 #
---------	-----------	-----------

Thread Lubricant: 2-2# API Mod Hi Press. Hi Temp. Nail Supply, R.S.

Make-up: 6-6 1/4 turns = 1800 ft
7000 in-lb. ft-lbs Torque

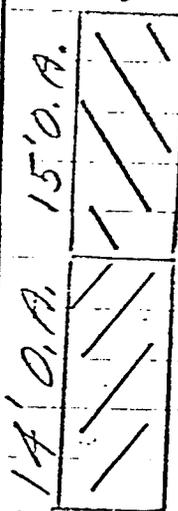
Approximately 12,500' of

0.092" 55 w/l -

shears @ 1200 #

9/16" w/l shears @ 26,000 #

15442



Otis Fish - consisting (top to bottom) of
6" w/l socket, 10 x 1 1/2" weight bar, 60" open
40" closed x 1 1/2" Spring jars, 1' RS
pulling tool (shear-up)

15457

Cable Fish - consisting (top to bot) of
6" w/l socket, 5 x 1 1/2" weight bar, 30" oil jars,
5' Spring jars & 1' shear-off tool, (shear
& 1' KEBE ISOLATING SLEEVE FISHING TOOL down)

15471
15472

Presumed Top of Isolating Sleeve
Top of Kebe Cavity (18'6" O.A.)

15490

Bottom of tubing

14' O.A. x 2.829" O.D.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Phillips Petroleum Company

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1520' FNL & 1120' FWL, NW/4
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) Fished for WL Tools and	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

Isolating Sleeve, Acidized and Returned to Flowing

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.)*

SEE ATTACHED FOR COMPLETE DETAILS

5. LEASE <u>State ML 17185</u>	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME <u>Bridger Lake Unit</u>	
8. FARM OR LEASE NAME <u>Fork "A"</u>	
9. WELL NO. <u>8</u>	
10. FIELD OR WILDCAT NAME <u>Bridger Lake</u>	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec. 36-T3N-R14E</u>	
12. COUNTY OR PARISH <u>Summit</u>	13. STATE <u>Utah</u>
14. API NO. <u>43-043-20305</u>	
15. ELEVATIONS (SHOW DF, KDB, AND WD) <u>8982' RKB</u>	

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



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

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

Original Signed By

SIGNED D. J. FISHER TITLE Operations Supt. DATE November 1, 1979
D. J. Fisher

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

- 3 - USGS, Salt Lake City, Utah
- 2 - Utah O&G CC, Salt Lake City, Utah
- 1 - File

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Expires August 31, 1985
5. LEASE DESIGNATION AND SERIAL NO.
State ML 17185

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME Bridger Lake	
2. NAME OF OPERATOR Phillips Petroleum Company		8. FARM OR LEASE NAME Fork A	
3. ADDRESS OF OPERATOR P.O. Box 2920, Casper, Wyoming 82602		9. WELL NO. 8	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1520' FNL, 1120' FWL		10. FIELD AND POOL, OR WILDCAT Bridger Lake	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, ST, GR, etc.) 8982' 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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	(Other) <input type="checkbox"/>	

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

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

Request shut-in status - Well is currently shut-in pending economic feasibility study and approvals to re-activate.

RECEIVED
MAR 21 1986

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct
SIGNED D. C. Gill TITLE Area Manager DATE _____
(This space for Federal or State office use)

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

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

*See Instructions on Reverse Side

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

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

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

6. LEASE DESIGNATION AND SERIAL NO. 5

State ML 17185

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Bridger Lake

8. FARM OR LEASE NAME

Fork A

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Bridger Lake

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

Sec. 36-T3N-R14E

12. COUNTY OR PARISH 13. STATE

Summit

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

SEP 26 1988

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Phillips Petroleum Company

DIVISION OF

3. ADDRESS OF OPERATOR

OIL, GAS & MINING

152 North 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

1520' FNL & 1120' FWL, SW NW

14. PERMIT NO.

API #43-043-20305

15. ELEVATIONS (Show whether DF, ST, CR, etc.)

8982' RKB

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

NOTICE OF INTENTION TO:

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

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

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

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

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

17. DESCRIBE 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 8/17/87 in order to install gas lift system and stimulate well. Ran CCL to locate fill. Fill at 15668'. Spotted tempblock across A & D Zones. Cooh w/tbg. Milled out permanent packer. Acidized A-Zone (15662-15672' and 15679-15681') and D-Zone (15591-15594') w/2500 gal prod wtr containing 55 gal LP-55 and 2000 gal HF acid containing .3% HAI-75 corrosion inhibitor, .5% HC-2 fines suspender, .3% Losurf-259 surfactant, .2% cla-stabilizer II, 10#/1000 gal FE-II iron sequesterer and 1% Musol-A. Overflushed w/800 gal wtr containing .3 Losurf-259, 3% clay-fix, & 25% MEOH. Swbd back load. Set Baker F-1 production packer at 15395'. TIH w/gas lift mandrels and tbg. RD & MO workover unit 9/14/87. Final well test on A & D Zone: 4 BOPD and 146 BWPD.

- 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
S.J. Reynolds

TITLE District Superintendent

DATE 9/19/88

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side



PHILLIPS PETROLEUM COMPANY

HOUSTON, TEXAS 77251-1967
BOX 1967

NORTH AMERICA
EXPLORATION AND PRODUCTION

BELLAIRE, TEXAS
6330 WEST LOOP SOUTH
PHILLIPS BUILDING

April 2, 1993

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

RECEIVED

APR 8 1993

DIVISION OF
OIL GAS & MINING

Re: Annual Status Report of Shut-in Wells
Bridger Lake Unit, Summit County

Dear Sirs:

Attached are duplicate copies of the Annual Status Report for Phillips Petroleum Company's Fork "A" #4, #8, and #G5.

If you should have any questions, please call Amy Lasche' at (713) 669-3779 or myself at (713) 669-3509.

Sincerely,

Jacob F. Mitchell
Director, Regulatory/Compliance

JFM:AJL

Attachments

cc: D. F. George
J. Weaver
Reg. Files - A. J. Lasche'
Well Files -Room B-2

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.1. Type of Well: OIL GAS OTHER:2. Name of Operator:
Phillips Petroleum Company Attn: J.F. Mitchell3. Address and Telephone Number:
P.O. Box 1967 Houston, TX 77251-1967 (713) 669-3509

4. Location of Well

Footages: 1520' FNL & 1120' FWL

QQ, Sec., T., R., M.: SW NW sec 36, T3N, R14E

5. Lease Designation and Serial Number:
013145

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:
Bridger Lake Unit8. Well Name and Number:
Fork "A" #89. API Well Number:
43-043-2030510. Field and Pool, or Wildcat:
Bridger Lake - Dakota

County: Summit

State: Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion _____

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

* Must be accompanied by a cement verification report.

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

"Annual Status Report"

~~This well was shut-in 5/21/92~~ due to uneconomical gas lift production (well test on 5/15/92 indicated 8 BOPD and 88 BWPD).

RECEIVED

APR 8 1993

DIVISION OF
OIL, GAS & MINING

13. Name & Signature: J.F. Mitchell

Director,
Regulatory/Compliance Date: 4/2/93

(This space for State use only)



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office

324 South State, Suite 301
Salt Lake City, Utah 84111-2808

IN REPLY REFER TO:

3104
BLM Bond No. UT0953
(UT-942)

Utah (fed)

DECISION

JUL 23 1993

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

Statewide Oil and Gas Personal Bond and Certificate of Deposit Accepted

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

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

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

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

Diane J. Anderson
ACTING Chief, Minerals
Adjudication Section

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

6. Lease Designation and Serial Number

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement
8910086770

9. Well Name and Number
Fork-A Lease

10. API Well Number
See attachment

11. Field and Pool, or Wildcat
Bridger Lake-Dakota

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

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

2. Name of Operator
Phillips Petroleum Company

3. Address of Operator
P.O. Box 1967, Houston, Tx 77251-1967

4. Telephone Number
(713) 669-2993
5. Location of Well
Footage :
QQ. Sec. T., R., M. : Sections 14, 23, 24, 25, 26, 35&36 T3N-R14E
County : Summit
State : UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

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

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

From:
PHILLIPS PETROLEUM COMPANY
P.O. BOX 1967
HOUSTON, TEXAS 77251-1967
Phone: (713) 669-2993

To:
PRIMA EXPLORATION, INC.
7800 EAST UNION AVENUE
SUITE 605
DENVER, COLORADO 80237
Phone: (303) 779-0402
Signed: [Signature] Title: President

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

Name & Signature [Signature] Gary Rose Title Sr. Acctg. Supv. Date 7/28/93
(State Use Only)

Attachment to Form 9-Notice of Sale

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

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

RECEIVED

AUG 11 1993

DIVISION OF
OIL GAS & MINING

August 9, 1993



PRIMA EXPLORATION INC.

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

Dear Lisha:

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

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

all wells located in Summit County, UT.

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

Sincerely,

PRIMA EXPLORATION, INC.

Valerie S. Whitmarsh

Valerie S. Whitmarsh
Accounting Manager

cc: Oil & Gas Audit, Marcia Perk
Liz Allen

phil2.ut

RECEIVED

SEP 23 1993

COPY

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

DIVISION OF
OIL, GAS & MINING

September 22, 1993

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

Re: Bridger Lake Unit
Summit County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Salt Lake (w/enclosure)
Division of Oil, Gas & Mining
Division of Lands and Mineral Operations U-942
File - Bridger Lake Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron
U-922:TAThompson:tt:09-21-93

Routing:

1-LEC/GK
2-DTS/ST
3-VLC/8-FILE
4-RJE/V
5-LEC
6-PL

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-1-93)

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

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

- | | | | |
|------------------------------|--------------------------|---------------------|--|
| Name: <u>A-#2/DKTA</u> | API: <u>43-043-20009</u> | Entity: <u>6285</u> | Sec <u>26</u> Twp <u>3N</u> Rng <u>14E</u> Lease Type: <u>U-013147</u> |
| Name: <u>A-#4/DKTA</u> | API: <u>43-043-20143</u> | Entity: <u>6285</u> | Sec <u>26</u> Twp <u>3N</u> Rng <u>14E</u> Lease Type: <u>"</u> |
| Name: <u>A-#6/DKTA</u> | API: <u>43-043-20196</u> | Entity: <u>6285</u> | Sec <u>23</u> Twp <u>3N</u> Rng <u>14E</u> Lease Type: <u>"</u> |
| Name: <u>A-#7/DKTA</u> | API: <u>43-043-20303</u> | Entity: <u>6285</u> | Sec <u>24</u> Twp <u>3N</u> Rng <u>14E</u> Lease Type: <u>U-013146</u> |
| Name: <u>A-STATE #8/DKTA</u> | API: <u>43-043-20305</u> | Entity: <u>6285</u> | Sec <u>36</u> Twp <u>3N</u> Rng <u>14E</u> Lease Type: <u>ML-17185</u> |
| Name: <u>A-#13/DKTA</u> | API: <u>43-043-30146</u> | Entity: <u>6285</u> | Sec <u>35</u> Twp <u>3N</u> Rng <u>14E</u> Lease Type: <u>U-013147</u> |
| Name: <u>#D10/DKTA (WDW)</u> | API: <u>43-043-30001</u> | Entity: <u>6285</u> | Sec <u>14</u> Twp <u>3N</u> Rng <u>14E</u> Lease Type: <u>"</u> |

OPERATOR CHANGE DOCUMENTATION

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

ENTITY REVIEW

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

BOND VERIFICATION (Fee wells only)

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

FILMING

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

FILED

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

COMMENTS

930924 Btm/st. Approved eff. 9-21-93.

Speed Letter®

To Ed Bonner

From Don Staley

State Lands

Oil, Gas and Mining

Subject Operator Change

— No. 9 & 10 FOLD

MESSAGE

Date

10/26

19

93

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s). These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by State Lands ASAP.

Former Operator: PHILLIPS PETROLEUM CO (N0772)

New Operator : PRIMA EXPLORATION INC (N2030)

Well:

API:

Entity:

S-T-R:

✓ A-STATE 8

43-043-20305

06285

36-3N-14E

ML-17185

— No. 9 FOLD

— No. 10 FOLD

CC: Operator File

Signed

Don Staley

REPLY

Date

19

— No. 9 & 10 FOLD

Signed

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

OT 1 1994

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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

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

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

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

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

Signed: Benny Zed
Title: Partner

13. Name & Signature: Dan Law Title: PRES Date: 9/28/94

(This space for State use only)

Attachment to Form 9 - Notice of Sale

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

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

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

107 20

IN REPLY REFER TO:
UT-922

October 19, 1994

COPY

BTA Oil Producers
104 S. Pecos
Midland, Texas 79701

RE: Bridger Lake Unit
Summit County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

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

WELL STATUS REPORTS
UTAH STATE OFFICE

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

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
-----------------	---------	-------------	------	-----	-----	-----	-------------	------------	----------

** INSPECTION ITEM 8910086770

BRIDGER LAKE DK

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

Speed Letter®

To Ed Bonner
State Lands

From Don Staley
Oil, Gas and Mining

Subject Operator Change

— No. 9 & 10 FOLD
MESSAGE

Date 11 / 9 19 74

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s). These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by State Lands ASAP.

Former Operator: Prima Exploration Inc (N 2030)

New Operator: BTA Oil Producers (N 0310)

Well:	API:	Entity:	S-T-R:
-------	------	---------	--------

<u>A-State 8</u>	<u>43-043-20305</u>	<u>06285</u>	<u>36-3N-14E</u>
------------------	---------------------	--------------	------------------

ML 17185

— No. 9 FOLD
— No. 10 FOLD CC: Operator File

Signed Don Staley

REPLY

Date _____ 19 _____

Signed

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1- WJG GIL
2- LWP 7-PL ✓
3- DE 8-SJ ✓
4- VLC 9-FILE ✓
5- RJF ✓
6- LWP ✓/LWP

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 10-01-94 & 11-01-94/A-#5 (GIW))

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

Well(s) (attach additional page if needed):

***BRIDGER LAKE UNIT**

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

OPERATOR CHANGE DOCUMENTATION

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

ENTITY REVIEW

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

BOND VERIFICATION (~~Fee wells only~~) *Trust Land Admin. Surety #015003946 (\$20,000) Aprv. 10-5-94. All 3N 14E sec. 36*

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- DTS* 2. Copies of documents have been sent to State Lands for changes involving State leases. *11-9-94 to Ed Bonner*

FILMING

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

FILING

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

COMMENTS

941027 Bhm/SL Aprv. e.H. 10-19-94.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
RECORD OF ABANDONMENT OPERATIONS

COMPANY NAME: BTA OIL PRODUCERS CEMENTING CO.: _____

WELL NAME: FORK "A" # 8

QTR/QTR: SW/NW SECTION: 36 TOWNSHIP: 3N RANGE: 14E

COUNTY: SUMMIT API NO.: 43-⁰⁴³013-20305

INSPECTOR: J. THOMPSON DATE: ?

CEMENTING OPERATIONS: P&A WELL: X

SURFACE CASING SHOE DEPTH: 465 FT. CASING PULLED YES: NO: X

CASING Tested: Yes X Tested To: 500 PSI Time: 15 min

(1) PLUG SET @: FROM: 15395 TO: _____ FT. TAGGED: YES: NO: X
SLURRY: 10 SX CLASS "G"

(2) PLUG SET @: FROM: 11000 TO: 10900 FT. TAGGED: YES: X NO:
SLURRY: 21 SX CLASS "G" 100' PLUG

(3) PLUG SET @: FROM: 8950 TO: 8850 FT. TAGGED: YES: NO: X
SLURRY: 21 SX GLASS "G"

(4) PLUG SET @ FROM: 515' TO: 415 FT. TAGGED: YES: X NO:

SURFACE PLUG: FROM: 20 TO: 0 FT.

ALL ANNULUS CEMENTED TO SURFACE: YES: X NO:

Perforations: From 15507 Ft. To 15679 Ft.

#1 CICR Set: _____

ABANDONMENT MARKER: PLATE: PIPE: Correct Information

COMMENTS: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

State ML17185

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8910086770

8. Well Name and No.

Fork 'A' #8

9. API Well No.

43-043-20305

10. Field and Pool, or Exploratory Area.

Bridger Lake

11. County or Parish, State

Summit Co, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other Shut In oil well

2. Name of Operator

BTA OIL PRODUCERS

3. Address and Telephone No.

104 South Pecos, Midland, TX 79701

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

1520' FNL & 1120' FWL
Sec. 36, T3N, R14E SW/NW

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

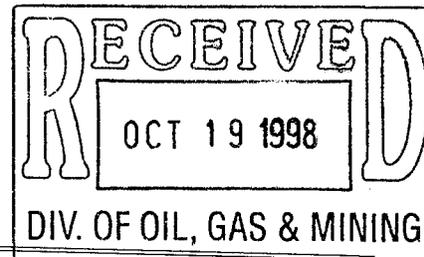
TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Amended procedure
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- 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.)

- 1) Notify State of Utah, Dept. of Natural Resources, Dan Jarvis @801/538-5338 prior to starting.
- 2) Drop plug to seal in Model F Packer. Load hole with water and pressure test casing to 500 psi.
- 3) RU Coil tubing unit. RIH to 15,395'. Circulate hole with 9# fresh water gel mud. Spot 10 sx cement plug above packer.
- 4) Pull coil tubing to 11,000' (Top of Mesa Verde). Spot 100' (21 sx) cement plug. WOC 2 hrs and tag cement plug.
- 5) Pull coil tubing to 8950' (50' below base of intermediate casing). Spot 100' (21sx) cement plug. WOC 2 hrs and tag cement plug.
- 6) Pull coil tubing to 515' (50' below base of surface casing) Spot 100' (21 sx) cement plug. WOC 2 hrs and tag cement plug.
- 7) Pull coil tubing to surface (20' below surface). Spot 20' (10 sx) cement plug. WOC 2 hrs & tag.
- 8) Cut off wellhead. Run coil tubing down annulus to 100'. Spot 100' (50 sx) cement plug in annulus
- 9) Rehab location.



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

Signed Thomas J. Williams Title Production Engineer

Date 10/15/98

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title

Approved by the
Utah Division of
Oil, Gas and Mining

COPY SENT TO OPERATOR

Date: 10-26-98
Initials: CHD

Date

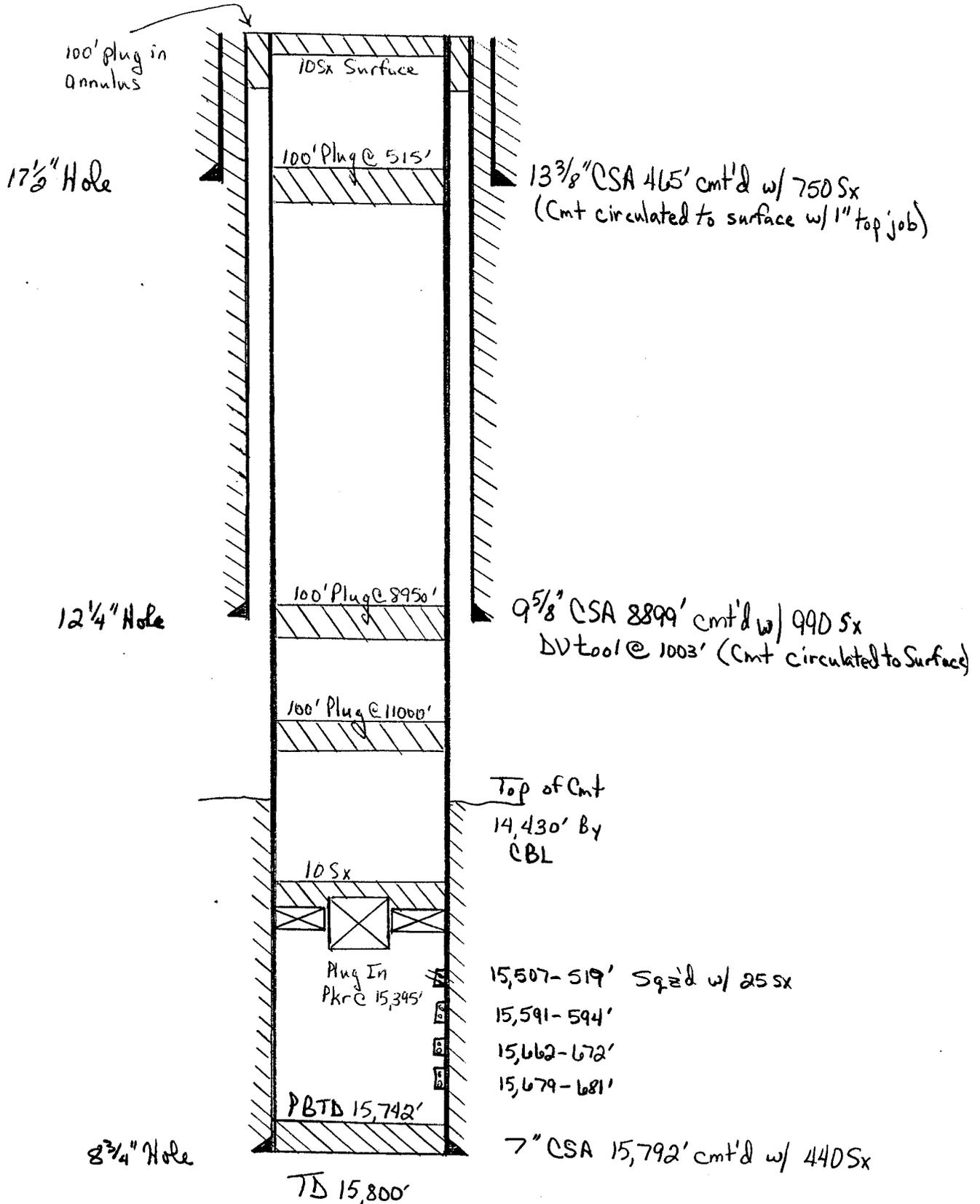
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Date: 10-26-98
By: D. James
See Instruction on Reverse Side

Proposed P & A Plugs

Bridger Lake Unit
Fork A # 8

1520' FNL & 1120' FWL Sec 36 T3N - R14E
Summit Co., Utah



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.
State ML17185

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
8910086770

8. Well Name and No.
Fork 'A' #8

9. API Well No.
43-043-20305

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

11. County or Parish, State
Summit Co, UT

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other Shut In oil well

2. Name of Operator

BTA OIL PRODUCERS

3. Address and Telephone No.

104 South Pecos, Midland, TX 79701

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

1520' FNL & 1120' FWL
Sec. 36, T3N, R14E SW/NW

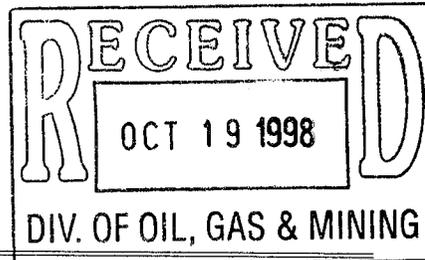
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

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- 5) Pull coil tubing to 8950' (50' below base of intermediate casing). Spot 100' (21sx) cement plug. WOC 2 hrs and tag cement plug.
- 6) Pull coil tubing to 515' (50' below base of surface casing) Spot 100' (21 sx) cement plug. WOC 2 hrs and tag cement plug.
- 7) Pull coil tubing to surface (20' below surface). Spot 20' (10 sx) cement plug. WOC 2 hrs & tag.
- 8) Cut off wellhead. Run coil tubing down annulus to 100'. Spot 100' (50 sx) cement plug in annulus
- 9) Rehab location.



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

Signed Thomas J. Williams Title Production Engineer

Date 10/15/98

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title

COPY SENT TO OPERATOR

Date

Approved by the
Utah Division of

Date: 10-26-98
Initials: CHD

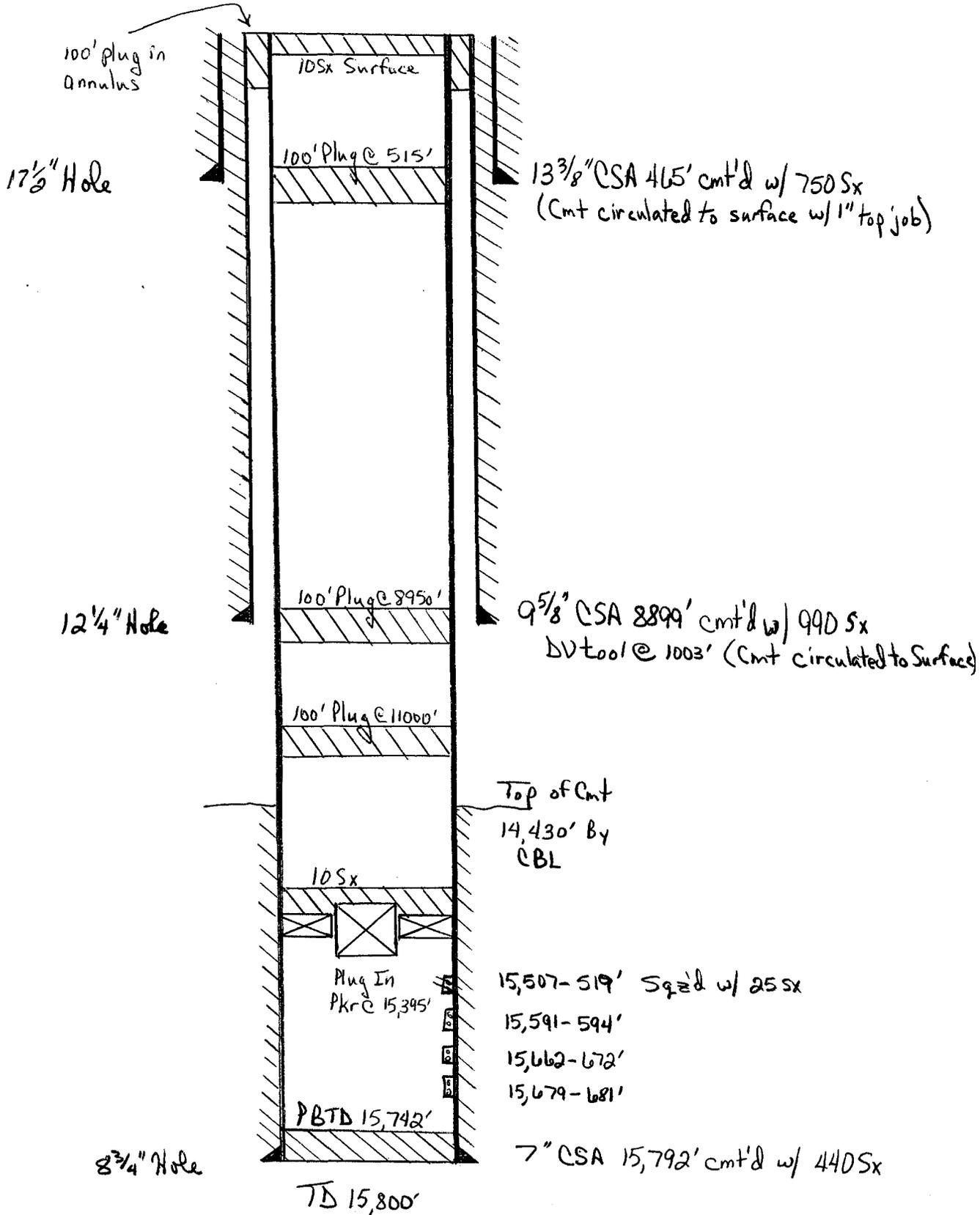
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By: D. Jones
Date: 10-26-98
*See Instruction on Reverse Side

Proposed P & A Plugs

Bridger Lake Unit
Fork A # 8

1520' FNL & 1120' FWL Sec 36 T3N-R14E
Summit Co., Utah



Utah Division of Oil, Gas and Mining

Attachment to **Sundry Notice and Report on Wells**
dated October 15, 1998.

Subject: Request of BTA Oil Producers for permission to plug and
abandon the Fork A #8

SW/NW, sec. 36, T3N R14E, Summit County
API = 43-043-20305

Additional Conditions of Approval:

1. The interval between plugs shall be filled with noncorrosive fluid of adequate density to prevent migration of formation water into or through the wellbore.
2. The surface shall be reclaimed as per any agreement with the surface owner/management agency.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other Shut In oil well

2. Name of Operator

BTA OIL PRODUCERS

3. Address and Telephone No.

104 South Pecos, Midland, TX 79701

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

1520' FNL & 1120' FWL
Sec. 36, T3N, R14E SW/NW

5. Lease Designation and Serial No.
State ML17185

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8910086770

8. Well Name and No.

Fork 'A' #8

9. API Well No.

43-043-20305

10. Field and Pool, or Exploratory Area

Bridger Lake

11. County or Parish, State

Summit Co, UT

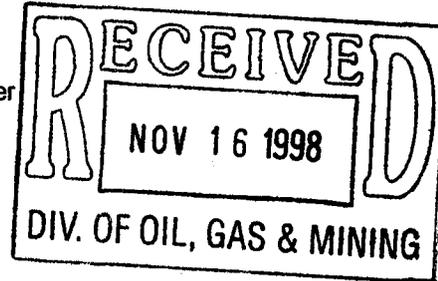
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

- 11/02/98 Prep to P&A, 550 psi SICP. Open up well and start to bleed well down, MI & Spot 2-400bbl tanks. Well died after 4 hrs. SION
- 11/03/98 Hauled in 500 bbls 9.4 ppg brine water. Bled well off & remove flange. Drop 80-40 Anchor Seal Assembly w/ 2 seal units in hole w/ Bull Plug Bottom. Pump 185 bbls water & pressure to 500 psi. Held OK. SION.
- 11/04/98 W/O Coil tubing unit.
- 11/05/98 RU Coil tubing unit, RIH to 15,395', Spot 10 sx cement @ 15,395'
Spot 23 sx from 11,000' to 10,943', tag plug @ 10,985'
Spot 21 sx from 9,031' to 8,925', tag plug @ 8,952'.
Spot 21 sx from 631' to 525', SION.
- 11/06/98 Tag plug w/ CT at 511', Pump 50 sx cement down casing annulus. Cut off 7" casing and remove 9-5/8" head, Dump 60 sx cement down csg and between 9-5/8" and 7" csg.
Well P&A 11/06/98
Final Report of Rehab to follow



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

Signed *Carolyn Douglas* Title Regulatory Administrator

Date 11/13/98

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

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.