

UTAH DIVISION OF OIL, GAS AND MINING

REMARKS: WELL LOG \_\_\_\_\_ ELECTRIC LOGS \_\_\_\_\_ FILE  WATER SANDS \_\_\_\_\_ LOCATION INSPECTED \_\_\_\_\_ SUB. REPORT/ABD. \_\_\_\_\_

Location Abandoned # 8-11-81

\* Application was resented by U.S.G.S.

DATE FILED 7-17-78

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

INDIAN 14-20-603-247

DRILLING APPROVED: 7-14-78

SPUDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED:

8-11-81 Location Abandoned well never drilled

FIELD: Aneth 3/86 Duster Aneth

UNIT: Rutherford Unit

COUNTY: San Juan

WELL NO. Rutherford Unit 13-12

API NO: 43-037-30450

LOCATION 1820' FT. FROM (N) ~~XX~~ LINE.

610'

FT. FROM ~~XX~~ (W) LINE.

SW NW

1/4-1/4 SEC. 13

5

TWP.	RGE.	SEC.	OPERATOR

TWP.	RGE.	SEC.	OPERATOR

41S

23E

13

PHILLIPS PETROLEUM CO.

**FILE NOTATIONS**

Entered in NID File .....  
Location Map Pinned .....  
Card Indexed .....  
✓  
✓

Checked by Chief .....  
Approval Letter .....  
Disapproval Letter .....

**COMPLETION DATA:**

Date Well Completed .....  
OH..... WW..... TA.....  
GW..... OS..... PA.....

Location Inspected .....  
Bond released  
State or Fee Land .....

**LOGS FILED**

Driller's Log.....  
Electric Logs (No.) .....  
E..... I..... Dual I Lat..... GR-N..... Micro.....  
BHC Sonic GR..... Lat..... MI-L..... Sonic.....  
CBLog..... CCLog..... Others.....

7-17-91 JCR

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK   
 b. TYPE OF WELL  
 OIL WELL       GAS WELL       OTHER       SINGLE ZONE       MULTIPLE ZONE

2. NAME OF OPERATOR  
 Phillips Petroleum Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface      1820' FNL, 610' FWL (SW NW)  
 At proposed prod. zone  
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 5 1/2 miles south of Montezuma Creek, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 Approx. 5/8 mile from line, Ratherford Unit lease

16. NO. OF ACRES IN LEASE  
 1600

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 40

18. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 1250' from #14-42

19. PROPOSED DEPTH  
 5700'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4554' ungraded ground

22. APPROX. DATE WORK WILL START\*  
 On approval

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"	48	100'	100 cu. ft. (to surface)
12 1/4"	8 5/8"	24	1600'	1000 cu. ft. (to surface)
7 7/8"	5 1/2"	14	5700'	250 cu. ft. (1000' fill-up)

Approval is requested to drill this Desert Creek development oil well to increase the ultimate recovery from the Ratherford Unit.

BOP equipment will be operated daily and tested weekly.

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: 7-14-78

BY: C.B. Lightfoot



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

24. SIGNED: [Signature] TITLE: District Engineering Director DATE: June 30, 1978

(This space for Federal or State office use)  
 PERMIT NO. 43-037-30450

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

- 3 - USGS - Farmington, NM
- 2 - Utah O & GCC - S.L.C., UT
- 1 - Bartlesville Production
- 1 - J. P. Denny
- 1 - H. L. Patterson
- 1 - File

\*See Instructions On Reverse Side

COMPANY PHILLIPS PETROLEUM COMPANY

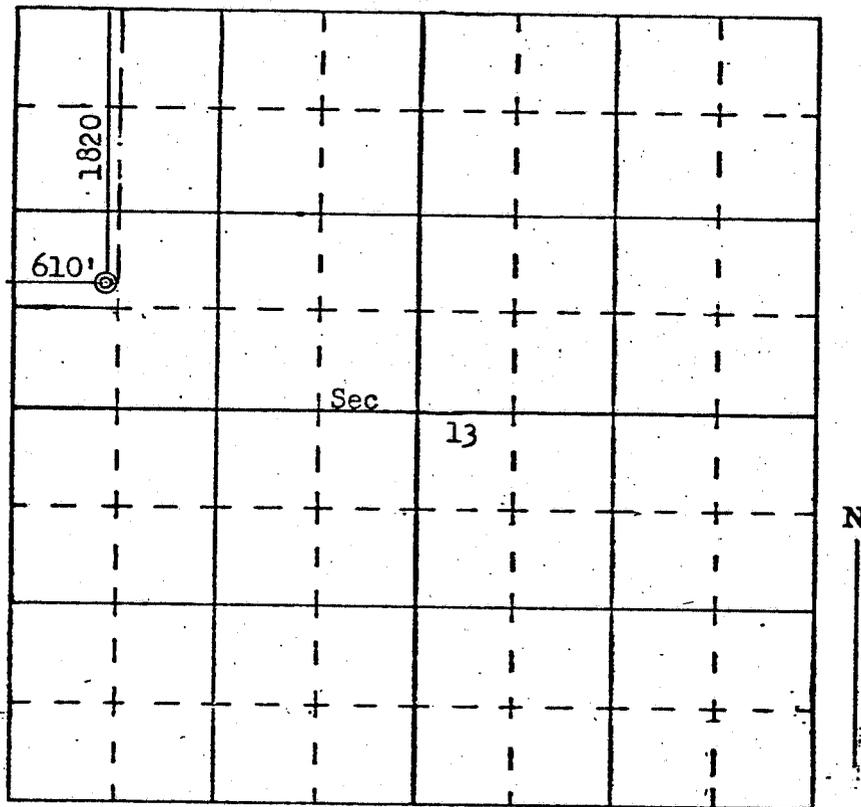
LEASE RATHERFORD UNIT WELL NO. 13-12

SEC. 13, T 11S, R 23E

SAN JUAN COUNTY, UTAH

LOCATION 1820'FNL 610'FWL

ELEVATION 4554 ungraded ground



SCALE—4 INCHES EQUALS 1 MILE

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

*Fred B. Kerr Jr.*  
Fred B. Kerr Jr.

SEAL:

Registered Land Surveyor.

#3950

SURVEYED May 22, 1978

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**\*\* FILE NOTATIONS \*\***

Date: July 14  
Operator: Phillips Petroleum  
Well No: Rutherford Unit B-12  
Location: Sec. 13 T. 41S R. 23E County: San Juan

File Prepared:  Entered on N.I.D.:   
Card Indexed:  Completion Sheet:

API NUMBER: 43-037-30449<sup>50</sup>

CHECKED BY:

Administrative Assistant [Signature]

Remarks:

Petroleum Engineer [Signature]

Remarks:

Director [Signature]

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required:  Survey Plat Required:   
Order No.  Surface Casing Change   
to \_\_\_\_\_

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

O.K. Rule C-3  O.K. In Rutherford Unit

Other:

Letter Written/Approved

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-247-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

SW-I-4192

8. FARM OR LEASE NAME

Ratherford Unit

9. WELL NO.

13-12

10. FIELD AND POOL, OR WILDCAT

Greater Aneth

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

Sec. 13-T41S-R23E

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

P. O. Box 2920, Casper, Wyoming 82602

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

1820' FNL, 610' FWL (SW NW)

14. PERMIT NO.

43-037-30449

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

4554' Ungraded Ground

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) Request for drilling permit  extension

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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

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

This well was approved for drilling on September 22, 1978 and the drilling permit expires one year from that date. Since we will probably be unable to spud prior to that date we request a six month extension to March 22, 1980 to begin drilling this well.

Conditions stipulated in your letter of September 22, 1978 transmitting the approved application for Permit to Drill this well have not yet been met, but will be done prior to commencing drilling of the well as stipulated.

Item 12 of the multi point operation plan covering this well should be amended to show T. M. Isaacs as the operator's representative since he has replaced Lindsay Patterson. Other information in the plan remains the same.

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

SIGNED

*D. J. Fisher*  
D. J. Fisher

TITLE Operations Superintendent

DATE July 19, 1979

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

- 3 - USGS - Farmington, NM
- 2 - Utah O&GCC - SLC, UT
- 1 - B'Ville Prod.
- 1 - J. P. Denny

1

- T. M. Isaacs

1

- File

\*See Instructions on Reverse Side

July 20, 1981

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

Re: See Attachment

Gentlemen:

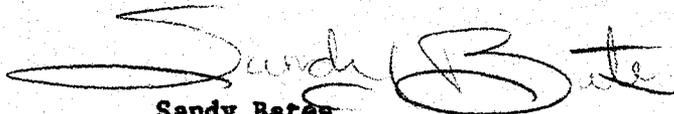
In reference to above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan on drilling these locations at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

A handwritten signature in cursive script that reads "Sandy Bates". The signature is written in dark ink and is positioned above the typed name and title.

Sandy Bates  
Clerk-Typist

/lm

1. Well No. Ratherford Unit 13-12  
Sec. 13, T. 41S, R. 23E  
San Juan County, Utah
2. Well No. Ratherford Unit 13-23  
Sec. 13, T. 41S, R. 23E  
San Juan County, Utah
3. Well No. Ratherford Unit 15-31  
Sec. 15, T. 41S, R. 24E  
San Juan County, Utah



**PHILLIPS PETROLEUM COMPANY**

P.O. Box 3627 Casper, Wyoming 82602

July 30

**RECEIVED**  
AUG 9 1981

State of Utah, Dept. of Natural Resources  
Division of Oil, Gas, & Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

**DIVISION OF  
OIL, GAS & MINING**

Attn: Sandy Bates  
Clerk-Typist

LA

RE: See Attachment

Dear Sandy:

41-23-13 41-24-15

This refers to your subject letter of July 20, 1981 concerning approval to drill Ratherford Unit 13-12, 13-23, and 15-31, as per attached list.

None of these wells have been drilled to date due to problems with lessors. We still plan to drill Well Numbers 13-12 and 13-23, but have abandoned plans to drill Well No. 15-31.

Due to the long lapse of time since filing, we plan on restaking and refiling for 13-12 and 13-23 when the necessary arrangements are made with the tribe and will at that time refile with the USGS and furnish copy to your office for approval.

Please go ahead and close your files on the three applications you have in suspense since new approval will be needed at that time. Thanks for calling this to our attention.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

D.J. Fisher  
Operations Superintendent

HFS/flb  
Attach:

cc: T.M. Isaacs w/copy of their letter and list.

\* La date 8-11-81.