

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)  
30-025-31418

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
NM-E-906

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☒

b. Type of Well:

OIL WELL ☐ GAS WELL ☒ OTHER ☐

SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Lease Name or Unit Agreement Name

Ranger

2. Name of Operator

Phillips Petroleum Company

8. Well No.  
17

3. Address of Operator

4001 Penbrook Street, Odessa, TX 79762

9. Pool name or Wildcat  
Undesignated (Atoka) *Penn*

4. Well Location

Unit Letter M : 660 Feet From The West Line and 860 Feet From The South Line

Section 26

Township 12-S

Range 34-E

NMPM Lea

County

10. Proposed Depth

14,100'

11. Formation

Atoka *Penn*

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

4150' GL; 4181' RKB

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

NA

16. Approx. Date Work will start

Upon Approval

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	94#	420'	1000 sx C	Surface
17-1/2"	13-3/8"	68#	4200'	2100 sx C	Surface
12-1/4"	9-5/8"	53.5#; 47#	13,800'	2600 sx H	8130'

1. MI&RU RIH and set plug in 1.812" F-Nipple (12.757') located in tailpipe below permanent packer. COOH.
2. Bleed pressure from well. Monitor for 30 minutes.
3. ND tree. NU Class 3 BOP. COOH with production tubing. Remove 1.875" F nipple from tubing.
4. Dump approx. 35' cement on top of permanent packer.
5. RIH. Perforated interval from 11,675'-11,694'. Set packer. COOH.
6. GIH w/prod. tbg., testing to 5,000 psi with inhibited 2% KCL.
7. Latch into production packer. Set approx. 10,000# on tubing.
8. Monitor well. ND BOP. NU tree.
9. Swab. Drop detonating bar and fire guns.
10. Flare well to clean up perforating debris.
11. Test well. John West to run 4-point test.

Approval for Workover ONLY--cannot produce until Non-Standard Location is approved.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE *L. M. Sanders* TITLE Supv. Regulatory Affairs DATE 01-19-94  
TYPE OR PRINT NAME L. M. Sanders TELEPHONE NO. 368-1488

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

JAN 26 1994

DATE \_\_\_\_\_