

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

Wildcat (Atoka)

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

of

Perfs.

11,675'

11. Formation

Atoka

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.

Order #4031 for contracted vertical limits was assigned by Michael Stogner 2-15-94.

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 02-16-94

(915)

TYPE OR PRINT NAME L. M. Sanders

TELEPHONE NO. 368-1488

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

FEB 19 1994