

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)

30-025-31931

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E-906-3

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

3. Address of Operator

4001 Penbrook St., Odessa, Texas 79762

8. Well No.

20

9. Pool name or Wildcat

West Ranger Lake (Devonian)

4. Well Location

Unit Letter D : 810 Feet From The North Line and 660 Feet From The West Line

Section 26 Township 12-S Range 34-E NMPM Lea County

10. Proposed Depth

14,100'

11. Formation

Devonian

12. Rotary or C.T.

Rotary

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

4151.1' GR (Unprepared)

14. Kind & Status Plug. Bond

Bond 5/4 x 1/2

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
17-1/2"	13-3/8"	54.4#	425'	400 sx CL 'C'	Surf.
12-1/4"	8-5/8"	32#	4200'	800 sx CL 'C' FB/150sx 'C'	Surf.
7-7/8"	5-1/2"	17 & 20#	13250'	300 sx CL 'H'	12000'

Unorthodox location. Case no. 10675.

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., Reg. Affairs

DATE 3/19/93

TYPE OR PRINT NAME

L. M. Sanders

TELEPHONE NO. 915/368-1488

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY

TITLE

MAR 25 1993

DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

R-9860 NSI