

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

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

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

API NO. (assigned by OCD on New Wells)

300252447300

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

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

Hilburn

2. Name of Operator

Conoco, Inc.

8. Well No.

1

3. Address of Operator

10 Desta Dr. Ste 100W, Midland, TX 79705

9. Pool name or Wildcat

North Shoebar Wolfcamp

4. Well Location

Unit Letter E : 1980 Feet From The North Line and 660 Feet From The West Line

Section 13

Township 16S

Range 35E

NMPM

Lea

County

10. Proposed Depth

12015'

11. Formation

Wolfcamp

12. Rotary or C.T.

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

GR 3967'

14. Kind & Status Plug. Bond

15. Drilling Contractor

16. Approx. Date Work will start

17.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| NA           | 13-3/8"        | 48#             | 448'          | 450 sxs         | surface  |
| NA           | 8-5/8"         | 24#             | 4798'         | NA              | NA       |
| NA           | 5-1/2"         | 20#             | 12014'        | 900 sxs         | NA       |

It is proposed to complete the Wolfcamp which, when rate permits, will be dualled with the current Strawn completion. The Wolfcamp will be completed as follows:

1. Clean out hole to PBTD @ 11620'
2. Set CIBP at 11250'
3. Perforate Wolfcamp @ 10398'-406', 10428'-434, & 10454'-469'.
4. Acidize Wolfcamp with 4500 gals NEFE HCl
5. Put on production.

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 \_\_\_\_\_ TITLE Sr. Conservation Coordinator DATE 8/8/91

TYPE OR PRINT NAME Jerry W. Hoover (915) 686-6548 TELEPHONE NO.

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 8/13/91

CONDITIONS OF APPROVAL, IF ANY:

2000