

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

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

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)

3D-025-12179

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

Brunson Argo

2. Name of Operator

Mobil Exploration & Producing U.S. Inc. as Agent for

8. Well No.

18

3. Address of Operator Mobil Producing TX & NM Inc.

12450 Greenspoint Dr., Houston, TX 77060

9. Pool name or Wildcat

Drinkard/Blinebry

4. Well Location

Unit Letter

C

660

Feet From The

North

Line and

2030  
560

Feet From The

West

Line

Section

10

Township

22S

Range

37E

NMPM

Lea

County

10. Proposed Depth

6535 PBDT

11. Formation

Drinkard/Blinebry

12. Rotary or C.T.

Rotary

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

3427 GL

14. Kind & Status Plug. Bond

on file

15. Drilling Contractor

16. Approx. Date Work will start

ASAP

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"        | 32/48#          | 321           | 300             | Surf     |
| 11"          | 8 5/8"         | 32#             | 2851          | 1500            | 315'     |
| 7 7/8"       | 5 1/2"         | 17#             | 6540          | 750             | 2100'    |

Well is presently completed in the Drinkard. Permission requested to perf the Blinebry and downhole commingle with the Drinkard.

- 1) POH w/2 3/8" tubing
- 2) Perf Blinebry (5584-5950') acidize and frac
- 3" RIH w/tubing, swab and place on production

DHC-971

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

Bobbie R. Brown

TITLE

Env. & Reg. Tech II

DATE 12/28/93

TYPE OR PRINT NAME

Bobbie R. Brown

TELEPHONE NO. 713/775-209

This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

JUN 28 1994

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: