

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

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

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

API NO. (assigned by OCD on New Wells)

30-025-31848

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V 2999

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

State 16

2. Name of Operator

H. L. Brown, Jr.

3. Address of Operator

P. O. Box 2237, Midland, Texas 79702

8. Well No.

1

9. Pool name or Wildcat

~~Wildcat~~ Feather Morrow

4. Well Location

Unit Letter H : 1650 Feet From The North Line and 990 Feet From The East Line

Section 16 Township 15 South Range 32 East NMPM Lea County

10. Proposed Depth
13,000

11. Formation
Morrow

12. Rotary or C.T.
Rotary

13. Elevations (Show whether DF, RT, GR, etc.)
4297.9 GR

14. Kind & Status Plug. Bond
Blanket

15. Drilling Contractor
NA

16. Approx. Date Work will start
January 20, 1993

17.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| Driven | 20" | Conductor | 40' | Driven | Surface |
| 17 1/2" | 13 3/8" | 48 | 500' | 500 | Surface |
| 11" | 8 5/8" | 24 & 32 | 4300' | 1150 | Surface |
| 7 7/8" | 5 1/2" | 20 | 13000' | 800 | 4000' |

Propose to drill to the Morrow formation using rotary tools to a depth of 13000'±. Cement will be circulated on 13 3/8" & 8 5/8" casing strings. A completion will be attempted in the ~~Wildcat Morrow~~ Pool @ 12,500'±. If completion fails, an attempt will be made to complete in the ^{NORTH} Anderson Ranch Wolfcamp Oil Pool @ 10,000'±. If both completion attempts fail, plug and abandonment will be performed in accordance with regulatory requirements. A BOP per the attached schematic will be used after the 13 3/8" surface casing is set until TD is reached.

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 Robert Wilson TITLE Production Engineer DATE 12/29/92

TYPE OR PRINT NAME Robert Wilson

TELEPHONE NO. 915-683-5216

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT I SUPERVISOR TITLE _____ DATE JAN - 8 1993

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

RECEIVED

DEC 8 1 1892

OLD HOBBS OFF