

OCT 08 '87

O. C. D.

ARTESIA OFFICE

Form C-101

30-000-62454

3A. Indicate Type of Lease

state ☒ fee ☐

B. State Oil &amp; Gas Lease No.

LG-5561

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

10. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

OIL ☐GAS ☒

OTHER

SINGLE ☒MULTIPLE ☐

2. Name of Operator

McKay Oil Corporation

3. Address of Operator

P.O. Box 2014, Roswell, New Mexico 88202

4. Location of Well

UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE

AND 660 FEET FROM THE West LINE OF SEC. 28 TWP. 5S REC. 22E

7. Unit Agreement Name

8. Farm or Lease Name

Ruffin State Com.

9. Well No.

3

10. Field and Pool, or Wildcat

W. Pecos Slope-Abo

12. County

Chaves

19. Proposed Depth

3,400'

19A. Formation

Abo

20. Rotary or C.T.

Rotary

21. Elevations (show whether DB, NT, etc.)

4172' GR

21A. Kind &amp; Status Plug. bond

Blanket

21B. Drilling Contractor

Grande Drilling

22. Approx. Date Work will start

November 18, 1987

23.

## PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP         |
|--------------|----------------|-----------------|---------------|-----------------|------------------|
| 12 1/4"      | 8 5/8"         | 24.0# J-55      | 850' ±        | 450 sx          | Surface          |
| 7 7/8"       | 4 1/2"         | 9.5# J-55       | T.D.          | 150 sx          | 600' above T/Pay |

1. Drill 12 1/4" hole to 850' and run 8 5/8" casing and cement to surface.
2. Wait on cement for 18 hours.
3. Nipple up on 8 5/8" casing using a Double Ram Blow-out Preventer and pressure test casing to 1000 psi for 30 minutes.
4. Drill 7 7/8" hole to 3,400' to adequately test the Abo formation.
5. Run 4 1/2" casing if warranted and cement to 600' above top of pay section and or to isolate all oil, gas and water zones.

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOW-OUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Terry W. Franklin Title Landman Date September 30, 1987

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 4-8-88  
UNLESS DRILLING UNDERWAY