

OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

SEP 10 '87

O. C. D.
ARTESIA, OFFICE30-005-62446
Form C-101
Revised 10-1-78

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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5A. Indicate Type of Lease

STATE ☐ PEE ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Charolette

9. Well No.

1

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 DT, NT, etc.)

4135' GR

21A. Kind & Status Plug. bond

Blanket

21B. Drilling Contractor

Grande Drilling

22. Approx. Date Work will start

October 15, 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. ^{POST ID#}
5. Run 4 1/2" casing if warranted and cement to 600' above top of pay ^{APR 89} section and or to isolate all oil, gas and water zones. ^{NEW LOC.}

APPROVAL VALID FOR 180 DAYS

PERMIT EXPIRES 3-14-88

UNLESS DRILLING UNDERWAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODU-
TIVE 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.

Signed Terry W. Franklin Title Landman Date September 9, 1987

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE SEP 14 1987

CONDITIONS OF APPROVAL, IF ANY: