

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

O. C. D.
ARTESIA, OFFICE

Form C-101

Revised 1-78

5A. Indicate Type of Lease

STATE ☒ FEDERAL ☐

5. State Oil & Gas Lease No.
V-708

7. Unit Agreement Name

8. Farm or Lease Name

New Mexico EV State Com.

9. Well No.

1

10. Field and Pool, or Wildcat
(Morrow) South Carlsbad

12. County

Eddy

19. Proposed Depth

13,600

19A. Formation

Morrow

20. Rotary or C.T.

Rotary

21. Elevations (show whether DT, HT, etc.)

3346' GL

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

Unknown

22. Approx. Date Work will start

Upon approval

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"	54.5	1900	700	Surface
12 1/4"	9 5/8"	36, 40	2600	500	Surface
8 1/2"	5"	15, 18	13600	900	9000'

Mud Program

Interval	Type	WT (ppg)	pH
0- 1650	FW	8.4-8.8	No control
1650- 2600	FW	8.4-8.8	10-10.5
2600- 8000	CBW	9.0-9.5	10-10.5
8000-10000	BW	10-10.5	10-10.5
10000-13600	BW	10-10.5	9.5-10

BOP Program

Casing	Type	Working Pressure
13 3/8	SA	2000 psi
9 5/8	RRA	5000 psi

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 1-30-86
UNLESS DRILLING UNDERWAY

Diagrammatic sketch and specifications of BOP are attached. Gas is not dedicated to a purchaser.

1. 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.

Signed [Signature] Title _____

Unit Head

Date 7-26-85

(This space for State Use)

Original Signed By
Mike Williams
Oil & Gas Inspector

APPROVED BY _____ DATE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

JUL 30 1985