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NEW MEXICO OIL RECOVERY COMMISSION

JAN 9 1979

O. C. C.
ARTESIA, OFFICE

30-015-22779

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE ☐ FEE ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Carter Gas Com
9. Well No. 1
10. Field and Pool, or Locality Und. Morrow
11. County Eddy
12. Proposed Depth 12,500'
19A. Formation Morrow
20. Rotary or C.T. Rotary
21. Elevation (Show whether Dr, RL, etc.) 3062.2 GR
21A. Kind & Status Plug. Bond Blanket on file
21B. Drilling Contractor ND
22. Approx. Date Work will start 4-1-78

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐					
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐					
2. Name of Operator Amoco Production Company					
3. Address of Operator P. O. Drawer "A", Levelland, TX 79336					
4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE 1980 East 18 23-S 28-E AND FEET FROM THE LINE OF SEC. TWP. R. SEC. RMP.					
5. Proposed Depth 12,500'					
6. Formation Morrow					
7. Rotary or C.T. Rotary					
8. Elevation (Show whether Dr, RL, etc.) 3062.2 GR					
9. Kind & Status Plug. Bond Blanket on file					
10. Drilling Contractor ND					
11. Approx. Date Work will start 4-1-78					

23. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	84#	400'	Circulate to Surface	
14 3/4"	10 3/4"	45.5#	2500'	Circulate to Surface	
9 1/2"	7 5/8"	26.4#	10,600'	Tie back to 10 3/4"	
7 5/8"	5" (Liner)	13#	10,400'-12,500'	Tie back to 7 5/8"	

After drilling well logs will be run and evaluations made. Perforating and/or stimulating as necessary in attempting commercial production.

Mud Program: 0 - 400' Native mud and fresh water
 400' - 2500' Native mud and brine water
 2500' - 10600' Adding fresh water to brine and commercial mud to maintain safe hole conditions
 10600' - 12500' Add KCL for 6% system. Use brine water for make-up water. Raise viscosity and reduce water loss to 6.0 cc for Morrow penetration.

BOP program attached
 Gas in not dedicated

APPROVAL VALID
 FOR 90 DAYS UNLESS
 DRILLING COMMENCED,

EXPIRES 4-11-79

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.

Signed Hennis Evans Title Assit. Admin. Analyst Date January 8, 1979

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JAN 11 1979

CONDITIONS OF APPROVAL, IF ANY:

0+4-NMOCD-A
 1-Houston
 1-Susp