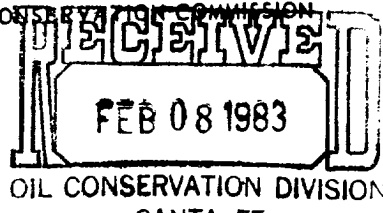


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NEW MEXICO OIL CONSERVATION COMMISSION



Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. L-5097
7. Unit Agreement Name
8. Farm or Lease Name State # 4V
9. Well No. 1
10. Field and Pool, or Wildcat Wildcat Morrow
12. County Eddy
13. Proposed Depth 9000'
14A. Formation Morrow
14B. Rotary or C.T. Rotary
21. Elevations (show whether DT, RT, etc.) 3737.3' GL
21A. Kind & Status Plug. Bond Blanket-on-file
21B. Drilling Contractor NA
22. Approx. Date Work will start 12-1-80

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. Box 68 Hobbs, NM 88240

4. Location of Well
UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE
AND 660 FEET FROM THE West LINE OF SEC. 16 TWP. 19-S RGE. 24-E NMPM

19. Proposed Depth
9000'

14A. Formation
Morrow

14B. Rotary or C.T.
Rotary

21. Elevations (show whether DT, RT, etc.)
3737.3' GL

21A. Kind & Status Plug. Bond
Blanket-on-file

21B. Drilling Contractor
NA

22. Approx. Date Work will start
12-1-80

23. 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"	48#	400'	Circ.	Surf.
12-1/4"	9-5/8"	36#	2000'	Tie back to 13-3/8"	BTM 13-3/8"
8-3/4"	5-1/2"	17#, 20#, or 23#	9000'	Cement to 3300'	500' above ABO

Propose to drill and equip well in the Morrow formation. After reaching TD, logs will be run and evaluated. Perforate and stimulate as necessary in attempting commercial production.

MUD PROGRAM: 0'-2000' Native mud and fresh water
2000'-TD Commercial mud and brine with minimum properties for safe hole conditions. Raise viscosity and reduce water loss prior to Morrow penetration.

BOP Program Attached
Gas is not dedicated.

0+5-NMOCD, A 1-Hou 1-Susp 1-LBG 1-W. Stafford, Hou

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 Benton Green Title Assist. Admin. Analyst Date 11-17-80

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: