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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐			7. Unit Agreement Name
2. Name of Operator Amoco Production Company			8. Farm or Lease Name State HC
3. Address of Operator P.O. Drawer "A", Levelland, Texas 79336			9. Well No. 1
4. Location of Well UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 21 TWP. 16-S RGE. 35-E NMPM			10. Field and Pool, or Wildcat Townsend Morrow
			11. County Lea
14. Proposed Depth 13000'			15A. Formation Morrow
			15B. Rotary
21. Elevations (Show whether DE, RT, etc.) 4008.3 GR	21A. Kind & Status Plug. Bond Blanket on File	21B. Drilling Contractor MGF #26	22. Approx. Date of start March 22, 1979

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'	Circulate	Surface
12 1/4"	9 5/8"	36#	5500'	Circulate	Surface
8 3/4"	5 1/2"	17=20#	13000'	Tie back to 9 5/8"	Bottom 9 5/8"

Propose to drill and equip Townsend Morrow 13000'. Attempt completion by perforating and stimulating as necessary.

Mud Program: 0 - 400' Native mud and fresh water
400' - 5500' Native mud and brine
5500' - TD Brine and commercial mud in sufficient quantity to maintain safe hole conditions.

BOP Program attached.

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 Randy Atkins Title Administrative Analyst Date March 13, 1979

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE MAR 14 1979

CONDITIONS OF APPROVAL, IF ANY:

0+5-NMQCD,H 1-Div 1-Susp 1-RWA