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N MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☒ FILE ☐
5. State Oil & Gas Lease No.
L - 2374 - 1

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement No.
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Turn of Lease Time State "GH"
3. Name of Operator Amoco Production Company		9. Well No. 1
4. Address of Operator P.O. Drawer "A", Levelland, Texas 79336		10. Field No., if valid UNDESIGNATED - Morrow
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 21 T. 16-S R. 35-E		11. County Lea
12. Proposed Depth 13,000'		13A. Formation Morrow
13B. Drilling Contractor Delta		13C. Rotary or Drill Rotary
21. Elevation (Show whether DE, RI, etc.) 4005 GR	21A. Kind & Status Plug. Band Blanket on File	22. Approx. Date Work will start 11-27-78

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 to surface	
12 1/4"	9 5/8"	36#	4700'	Circulate to surface	
8 3/4"	5 1/2"	15.5# - 17#	13,000'	Tie back to 9 5/8" Casing	

After reaching TD, logs will be run and evaluations made. Perforate and/or stimulate as necessary in attempting commercial production.

Mud program: 0-400' Native mud and fresh water
400'-4700' Native mud and brine water
4700'-12,250' Adding fresh water to brine and commercial mud to maintain safe hole conditions.
12,250' - TD Add KCl for 6% system. Use brine water for make-up water. At 12,700' raise viscosity and reduce water loss to 6.0 cc for Morrow penetration.
BOP program is attached
Gas is not dedicated

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 Kenis Evans Title Assist. Admin. Analyst Date 11/22/78

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE NOV 27 1978

CONDITIONS OF APPROVAL, IF ANY:

0 + 4- NMOCD-Lea 1-DE
1-Houston
1-Susp