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U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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

LG-286

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work				7. Unit Agreement Date	
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐				8. Term of Lease (Years) State "GA"	
c. Name of Operator Amoco Production Company				9. Well No. 1	
3. Address of Operator P. O. Drawer A, Levelland, TX 79336				10. Field and Pool, or Willcat Wildcat - Morrow	
4. Location of Well UNIT LETTER K LOCATED 1980 FEET FROM THE south LINE AND 1980 FEET FROM THE west LINE OF SEC. 13 TWP. 23-S RGE. 34-E N40PM				(NA)	
11. Proposed Depth 14,000				12. Formation Morrow	
13. Kind & Status Plug. Bond Blanket-On File				14. Rotary or C.T.L. Rotary	
15. Approx. Date Work will start Nov. 15, 1978					

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65#	750'	Circulate	Surface
13 3/4"	10 3/4"	40.5#	5100'	Circulate	Surface
9 1/2"	7 5/8"	26.4#, 33.7#	12,100'	Tie back to 10 3/4"	
6 1/2"	5	15#	11,600 to 14,000'		

Propose to drill and equip well in Morrow zone. After reaching TD logs will be run and evaluated, perforate and stimulate as necessary in attempting commercial completion.

Mud Program: 0-750' - Native mud and fresh water.
750'-5100' - Native mud and brine water.
5100'-14,000' - Commercial mud and cut brine water to maintain good hole conditions.

BOP program attached.
Gas is not committed.

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 Ray W. Cox Title Administrative Supervisor Date 9-12-78

(This space for State Use)

APPROVED BY [Signature] SUPERVISOR DISTRICT 1 DATE SEP 14 1978

CONDITIONS OF APPROVAL, IF ANY:

0-4-NMCC-II; 1-Div; 1-Susp; 1-RC