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NEW MEXICO OIL CONSERVATION COMMISSION  
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MAR 19 1981

O.C.C.

30-015-23709  
Form C-101  
Revised 1-1-85

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
L-5367	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State MA Com.	
2. Name of Operator Amoco Production Company		9. Well No. 1	
3. Address of Operator P. O. Box 68 Hobbs, NM 88240		10. Field and Pool, or Wildcat Und. Morrow	
4. Location of Well UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 3 TWP. 25-S RGE. 28-E NMPM		12. County Eddy	
19. Proposed Depth 13600'		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 2997.9'	
21A. Kind & Status Plug. Bond Blanket-on-file		21B. Drilling Contractor MGF Drilling Co.	
22. Approx. Date Work will start 3-28-81			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	20"	94#	400'	Circulate	Surface
17-1/2"	13-3/8"	61#, 54.5#	2500'	Tie back to 20"	400'
12-1/4"	9-5/8"	53.5#	10000	Tie back to 13-3/8"	2500'
8-1/2"	7-5/8"	39#	9500-12400'	Circ. at 9500'	9500'
6-1/2"	4-1/2"	15.1#	11900-13600	Circ. at 11900'	11900'

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

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 9-20-81  
UNLESS DRILLING UNDERWAY

MUD PROGRAM: 0'-400' Native mud and fresh water  
400'-2500' Native mud and brine  
2500'-TD Commercial mud and brine with minimum properties for safe hole

BOP program attached  
Gas is not dedicated

conditions. Will raise viscosity and reduce water loss prior to Morrow penetration.

0+6-NMOCD, A 1-Hou 1-LBG 1-W. Stafford, Hou 1-Susp

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 3-18-81

(This space for State Use)

APPROVED BY Mike Walton TITLE OIL AND GAS INSPECTOR DATE MAR 20 1981

CONDITIONS OF APPROVAL, IF ANY: