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NEW MEXICO OIL CONSERVATION COMMISSION
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JUL 12 1979

O. C. C.

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Pecos Gas 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 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. 35 TWP. 24-S RGE. 28-E NMPM		12. County Eddy	
19. Proposed Depth 13,500'		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Elevations (show whether DF, KI, etc.) 2965.4 GR	
21A. Kind & Status Plug. Bond Blanket - On File		21B. Drilling Contractor MGF Drilling Co.	
22. Approx. Date Work will start 7-16-79			

PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65#	400'	Circ to Surf	
14-3/4"	10-3/4"	45.5#	2700'	Circ to Surf	
9-1/2"	7-5/8"	26.4# & 29.7#	11300'	Tie back to 10-3/4"	
6-1/2"	5" liner	17#	11300'-13500'	Tie back to 7-5/8"	

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'-400' Native mud and fresh water
400'-2700' Native mud and brine to maintain good hole conditions
2700'-11300' Commercial mud and brine to maintain good hole conditions
11100'-13500' Commercial mud w/KCL for 6% system and cut brine.
Prior to Morrow penetration raise viscosity.

BOP program is attached.
Gas is not dedicated.

**APPROVAL AND
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 10/13/79**

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 Cox Title Administrative Supervisor Date 7-10-79

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE JUL 13 1979

CONDITIONS OF APPROVAL, IF ANY:

0+5 - NMOCD, A; 1 - Susp; 1 - Hou; 1 - BD; 1 - Robert Enfield, 1 - Pecos Irrigation