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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

30-02526766

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
L-4523	

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 type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State IK	
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 Without Wildcat Morrow	
4. Location of Well UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 10 TWP. 23-S RGE. 33-E NMPM		12. County Lea	
19. Proposed Depth 15700'		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Elevations (show whether DF, RT, etc.) 3590.6 GL	
21A. Kind & Status Plug. Bond Blanket-on-File		21B. Drilling Contractor NA	
22. Approx. Date Work will start 4-25-80			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65#	800'	Circ.	Surf.
14-3/4" or 15"	10-3/4"	45.5#	5000'	Circ.	Surf.
9-1/2"	7-5/8"	24#	12500'	Tieback to 10-3/4"	BTM 10-3/4"
6-1/2"	4-1/2"	9.5#	12000'-15700'	Tieback to 7-5/8"	BTM 7-5/8"

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

Mud Program: 0'- 800'- Native mud and fresh water.
800'- 5000'- Native mud and brine water.
5000'-12500'- Commercial mud and brine with minimum properties for safe hole conditions
12500'-TD - Commercial mud and brine. Raise viscosity and reduce water loss prior to Morrow penetration.

BOP Program 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 Bob Davis Title Admin. Analyst Date 4-18-80
(This space for State Use)

SUPERVISOR DISTRICT I

APR 18 1980

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

0+5-NMOCD, H 1-Hou 1-Susp 1-BD