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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

30025-26703

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input 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	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		State "HU"	
2. Name of Operator		9. Well No.	
Amoco Production Company		1	
3. Address of Operator		10. Field Name	
P. O. Box 68 - Hobbs, NM 88240		UNDESIGNATED North Lusk Morrow	
4. Location of Well		12. County	
UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE		Lea	
AND 1980 FEET FROM THE East LINE OF SEC. 32 TWP. 18-S RGE. 32-E NMPM			
19. Proposed Depth		19A. Formation	
13100'		Morrow	
20. Rotary or C.T.		Rotary	
21. Elevations (show whether DF, RI, etc.)		22. Approx. Date Work will start	
3690.2 GL		3/15/80	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket on File		NA	

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'	Circ.	Surf.
12 1/4"	9 5/8"	36#	5600'	Circ.	Surf.
8 3/4"	5 1/2"	17#, 20# or 23#	13100'	Tie back to 9 5/8"	Btm 9 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' - 400' Native mud and fresh water
- 400' - 5600' Native mud and brine water
- 5600' - 11500' Commercial mud and brine
- 11500' - TD Commercial mud and brine with KCL for 3-4% system.

At 12000' raise viscosity and reduce water loss to 6 CC for 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 Asst. Admin. Analyst Date February 20, 1980

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE FEB 21 1980

CONDITIONS OF APPROVAL, IF ANY:

0+4 - NMOCD-H 1 - Hou 1 - Susp 1 - BD

OIL CONSERVATION DIV.

FEB 20 '80

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