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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

30-025-27387

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
L-6309	

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 State HS 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 <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>9</u> TWP. <u>18-S</u> RGE. <u>34-E</u> NMPM		12. County Lea	
19. Proposed Depth 13600'		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 4047.4'	
21A. Kind & Status Plug. Bond Blanket-on-file		21B. Drilling Contractor McVay (tentative)	
22. Approx. Date Work will start 5-1-81			

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'	Circulate	Surface
12-1/4"	9-5/8"	43.5, 47#	5900'	Tie back to 13-3/8"	400'
8-3/4"	5-1/2"	17, 20, 23#	13600'	Cement to 500' above Atoka	12050'

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'-5900' Native mud and brine
5900'-TD Commercial mud and brine with minimum properties for safe hole conditions. Will raise viscosity and reduce water loss prior to Morrow penetration.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 10/23/81
UNLESS DRILLING UNDERWAY

BOP Program Attached
Gas is not dedicated.

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

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 4-22-81

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 7 DATE APR 23 1981

CONDITIONS OF APPROVAL IF ANY: