

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

30-025-24873

Form C-101  
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		2. Name of Operator AMOCO PRODUCTION COMPANY		7. Unit Agreement Name	
3. Address of Operator P. O. Box 68, Hobbs, NM 88240		4. Location of Well UNIT LETTER L LOCATED 2019/1425 FEET FROM THE South LINE SL/BHL AND 817/590 FEET FROM THE West LINE OF SEC. 34 TWP. 18-S RGE. 38-E NMPM		8. Farm or Lease Name South Hobbs (GSA) Unit	
5. Elevation (Show whether DF, KI, etc.) 3625.2		21A. Kind & Status Plug. Bond Blanket-on-file		21B. Drilling Contractor N/A	
6. Proposed Depth 4500		19A. Formation Grayburg-San And		20. Rotary or C.T. Rotary	
22. Approx. Date Work will start June 1987		12. County Lea		10. Field and Pool, or Wildcat Hobbs GSA	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14-3/4"	10-3/4"	40.5#	1600'	circulate to surface	
9-7/8"	7"	23#	4500'	circulate to surface	

Propose to drill and equip well in the Grayburg-San Andres formation. After reaching TD, logs will be run and evaluated. Plan to perforate and stimulate as necessary to establish commercial production.

Mud Program: 0 - 1600' Native Spud Mud  
1600' - 3800' Brine Water  
3800' - TD Salt Gel/Starch

BOP Diagram Attached.

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 Jerry Sexton Title Admin. Analyst Date 4-1-87

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE  DATE MAY 18 1987

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

722 2341 DA

RECEIVED  
APR 8 1987  
OCD  
HOBBS OFFICE