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5A. Indicate Type of Lease
SL STATE ☒ BHL FEE ☒
5. State Oil & Gas Lease No.
A-1646-5

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Farm or Lease Name	
2. Name of Operator Amoco Production Company		South Hobbs (GSA) Unit	
3. Address of Operator P. O. Box 68, Hobbs, NM 88240		9. Well No. 176	
4. Location of Well SL/BHL UNIT LETTER A/D LOCATED 1200/1150 FEET FROM THE North LINE AND 213/125 FEET FROM THE East/West LINE OF SEC. 6/5 TWP. 19-S RGC. 38-E NMPM		10. Field and Pool, or Wildcat Hobbs GSA	
11. Elevations (Show whether DP, h.l., etc.) 3622.0' GR		12. County Lea	
21A. Kind & Status Plug. Bond blanket-on-file		19. Proposed Depth 4500'	
21B. Drilling Contractor N/A		19A. Formation Grayburg-San Andres	
22. Approx. Date Work will start		20. History or C.T. Rotary	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11" or 12-1/4"	8-5/8"	24#	1600'	circulate	surface
7-7/8"	5-1/2"	15.5#	4500'	circulate	surface

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

Mud Program: 0' - 1600' Native

1600' - 3800' Brine - Min properties for safe hole conditions

BOP Diagram Attached

3800' - TD Salt gel/starch

0+6 - NMOC, Hobbs 1 - J. R. Barnett, Houston, Rm. 21.156 1 - F. J. Nash, Houston, Rm. 4.206
1 - GCC 1 - Texaco 1 - Petro Lewis

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Harry C. Clark Title Asst. Admin. Analyst Date 9-7-84

(This space for State Use)

ORIGINAL SIGNED BY Harry C. Clark

APPROVED BY NOV - 2 1984 TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: