

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-101
Revised 10-1-78

NO. 1	RECEIVED	
DIST	REGION	
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

5A. Indicate Type of Lease
STATE ☐ REC ☒
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 ☐ GAS WELL ☐ OTHER ☒ Injection 2. Name of Operator Amoco Production Company 3. Address of Operator P. O. Box 68, Hobbs, NM 88240 4. Location of Well UNIT LETTER B LOCATED 505/10 FEET FROM THE North LINE SL/BHL AND 2560/2630 FEET FROM THE East LINE OF SEC. 3 TWP. 19-S RGE. 38-E 15. Proposed Depth 4500' 16A. Formation Grayburg-San Andres 17. County Lea 18. Rotary or C.T. Rotary 19. Elevations (Show whether DF, h.l., etc.) 3609.2' GR 21A. Kind & Status Plug. Bond blanket-on-file 21B. Drilling Contractor N/A 22. Approx. Date Work will start		6. Unit Agreement Name 7. Farm or Lease Name South Hobbs (GSA) Unit 8. Well No. Coop 13 9. Field and Pool, or Wildcat Hobbs GSA 10. County Lea
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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

3800' - TD Salt gel/starch

BOP Diagram Attached

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

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 Harry C. Clark Title Asst. Admin. Analyst Date 9-26-84

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

OCT 24 1984

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 4/23/85
UNLESS DRILLING UNDERWAY