

30-025-29151

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Form C-101
Revised 10-1-78

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

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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
 DRILL DEEPEN PLUG BACK

b. Type of Well
 OIL WELL GAS WELL OTHER Injector - Water
 SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
 Amoco Production Company

3. Address of Operator
 P. O. Box 68, Hobbs, NM 88240

4. Location of Well
 UNIT LETTER D LOCATED 657/900 FEET FROM THE North LINE
 AND 787/1220 FEET FROM THE West LINE OF SEC. 3 TWP. 19-S RGE. 38-E NMPM

7. Unit Agreement Name

8. Farm or Lease Name
 South Hobbs (GSA) Unit

9. Well No.
 219

10. Field and Pool, or Wildcat
 Hobbs (GSA)

17. County
 Lea

19. Proposed Depth 4300	19A. Formation Grayburg-San Andres	20. Rotary or C.T. Rotary
21. Elevations (Show whether DT, HI, etc.) 3628.0'	21A. Kind & Status Plug. Bond blanket on file	21B. Drilling Contractor N/A
		22. Approx. Date Work will start September 30, 1986

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	1600	circulate to surface	
7-7/8"	5-1/2"	15.5#	4300	circulate to surface	

Propose to drill & 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 & fresh water
 1600-3800' Brine water
 3800-4300' Salt Gel/Starch

BOP Diagram attached

NSL (OO) 2288

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.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
 signed Steve Brownlee Title Administrative Analyst Date 9-5-86

Steve Brownlee (Use)
 ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE _____ DATE SEP 15 1986

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

RECEIVED
SEP 10 1986
O.C.C.
HOBBS OFFICE