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

5A. Indicate Type of Lease STATE ☒ FEDERAL ☐
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name South Hobbs (GSA) Unit
9. Well No. 212
10. Field and Pool, or Wildcat Hobbs (GSA)
12. County Lea
19. Proposed Depth 4300
19A. Formation Grybrg-San Andres
20. Rotary or C.T. Rotary
21. Elevations (Show whether LH, H, etc.) 3622.1
21A. Kind & Status Plug. Bond blanket on file
21B. Drilling Contractor N/A
22. Approx. Date Work will start September 30, 1986

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐

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 F/c LOCATED 2589/2450' West LINE
AND 1478/900' FEET FROM THE North LINE OF SEC. 5 TWP. 19-S RGE. 38-E NMPM

19. Proposed Depth
4300

19A. Formation
Grybrg-San Andres

20. Rotary or C.T.
Rotary

21. Elevations (Show whether LH, H, etc.)
3622.1

21A. Kind & Status Plug. Bond
blanket on file

21B. Drilling Contractor
N/A

22. Approx. Date Work will start
September 30, 1986

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

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 Brown Title Administrative Analyst Date 9-5-86

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE SEP 15 1986

NOTATIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

787 (PA) 2288