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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ PER ☐
5. State Oil & Gas Lease No.

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

7. Unit Agreement Name

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

9. Well No.
213

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

3. Address of Operator
Amoco Production Company

4. Location of Well
P. O. Box 68, Hobbs, NM 88240

SL/BHL UNIT LETTER A/B LOCATED 890/680 FEET FROM THE North LINE
AND 1275'/1375' FEET FROM THE East LINE OF SEC. 5 TWP. 19-S RGE. 38-E

12. County
Lea

11. Elevations (Show whether of, h, l, etc.)

3622.9'

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

19. Proposed Depth
4300

19A. Formation
Grybrg-San Andres

20. Rotary or C.T.
Rotary

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 Brownlee Title Administrative Analyst

Date 9-5-86

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

DATE SEP 15 1986

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

78L (OP) 2288

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