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OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
A-1212-1

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 ☐ 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
SL/BHL UNIT LETTER E LOCATED 2420/2526 FEET FROM THE North LINE
AND 213/270 FEET FROM THE West LINE OF SEC. 4 TWP. 19-S RGE. 38-E NMPM

7. Unit Agreement Name
8. Farm or Lease Name
South Hobbs (GSA) Unit
9. Well No.
186
10. Field and Pool, or Wildcat
Hobbs GSA
12. County
Lea

11. Elevations (Show whether DT, HT, etc.)
3610.4' GR
19. Proposed Depth
4500'
19A. Formation
Grayburg-San Andres
20. Rotary or C.T.
Rotary
21A. Kind & Status Plug. Bond
blanket-on-file
21B. Drilling Contractor
N/A
22. Approx. Date Work will start

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 - NMOCD, Hobbs 1 - J. R. Barnett, Houston, Rm. 21.156 1 - F. J. Nash, Houston, Rm. 4.206
1 - GCC 1 - Texaco 1 - Petro Lewis

7. 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 Mary C. Clark Title Asst. Admin. Analyst Date 9-7-84
(This space for State Use)

APPROVED BY ORIGINAL SIGNATURE TITLE DATE
CONDITIONS OF APPROVAL, IF ANY: NOV - 2 1984

NEW YORK CO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

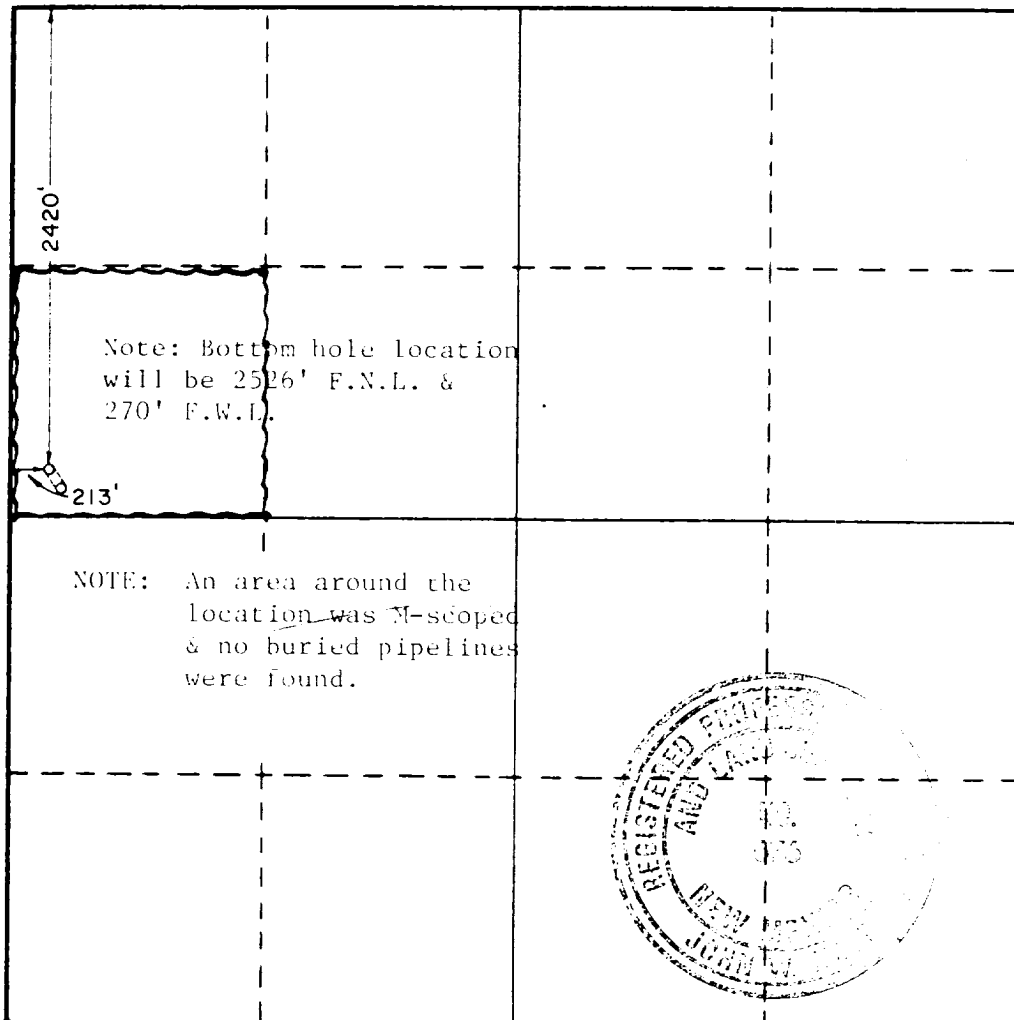
Operator Amoco Production Company			Lease South Hobbs (G-SA) Unit		Well No. 186
Unit Letter E	Section 4	Township 19 South	Range 38 East	County Lea	
Actual Footage Location of Well: 2420 feet from the north line and 213 feet from the west line					
Ground Level Elev. 3610.4'	Producing Formation Grayburg San Andres		Pool Hobbs GSA	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Unitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name Mary C. Clark
Position Assist. Admin. Analyst
Company AMOCO PRODUCTION COMPANY
Date 9-7-84

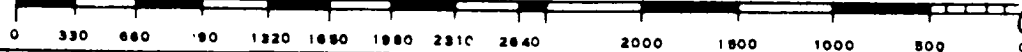
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
June 15, 1984

Registered Professional Engineer
and/or Land Surveyor

John W. West

Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239



STANDARD 2000 PSI W.P. BOP STACK

1. Blow-out preventers may be manually operated.
2. All equipment must be in good condition, 2,000 psi W.P. (4,000 psi test) minimum.
3. Bell nipple above blow-out preventer shall be same size as casing being drilled through.
4. Kelly cock to be installed on kelly.
5. Full opening safety valve 2,000 psi w.p. (4,000 psi test) minimum must be available on rig floor at all times with proper connection or subs to fit any tool joint in string.
6. Spool or cross may be eliminated if connections are available in the lower part of the blow-out preventer body.
7. Double or space saver type preventers may be used in lieu of two single preventers.
8. BOP rams to be installed as follows:

Top preventer	-	Drill pipe or casing rams
Bottom preventer	-	Blind rams

*Amoco District Superintendent may reverse location of rams.
9. Extensions and hand wheels to be installed and braced at all times.
10. Manifold valves may be gate or plug metal to metal seal 2" minimum.

