

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

30-025-28969

Form C-101
Revised 10-1-78

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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 DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☐ GAS WELL ☐ OTHER Injection SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Unit Agreement Name

8. Form or Lease Name

South Hobbs (GSA) Unit

9. Well No.

Coop 10

10. Field and Pool, or Wildcat

Hobbs GSA

2. Name of Operator

Amoco Production Company

3. Address of Operator

P. O. Box 68, Hobbs, NM 88240

4. Location of Well UNIT LETTER K/L LOCATED 2564/2630 FEET FROM THE South LINE

SL/BHL

AND 1607/1310 FEET FROM THE West LINE OF SEC. 34 TWP. 18-S RGE. 38-E NADP

12. County

Lea

19. Proposed Depth 4500' 19A. Formation Grayburg-San Andres 20. Rotary or C.T. Rotary

21. Elevations (show whether DT, HI, etc.) 3628.5' GR 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-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 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 Mary C. Clark Title Asst. Admin. Analyst Date 9-26-84

(This space for State Use)

ORIGINAL SIGNED BY JERRY NEXTON

DISTRICT I SUPERVISOR

APPROVED BY DATE OCT 24 1984

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 4/25/85
UNLESS DRILLING UNDERWAY

NE MEXICO 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 GRAYBURG-SAN ANDRES UNIT		Well No. CO-OP #10
Unit Letter K	Section 34	Township 18S	Range 38E	County LEA
Actual Footage Location of Well: 2564 feet from the SOUTH line and 1607 feet from the WEST line				
Ground Level Elev. 3628.5	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 hachure 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.

NOTE: THE PROPERTY WAS M-SCOPED
AND NO BURIED PIPELINES
WERE FOUND.

NOTE: THIS WELL IS TO BE DIRECTIONALLY
DRILLED. THE BOTTOM HOLE LOCA-
TION IS 2630' FROM THE SOUTH
LINE AND 1310' FROM THE WEST
LINE.

CERTIFICATION

I hereby certify that the information con-
tained 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 9-26-84

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 9/6/84
Registered Professional Engineer
and/or Land Surveyor

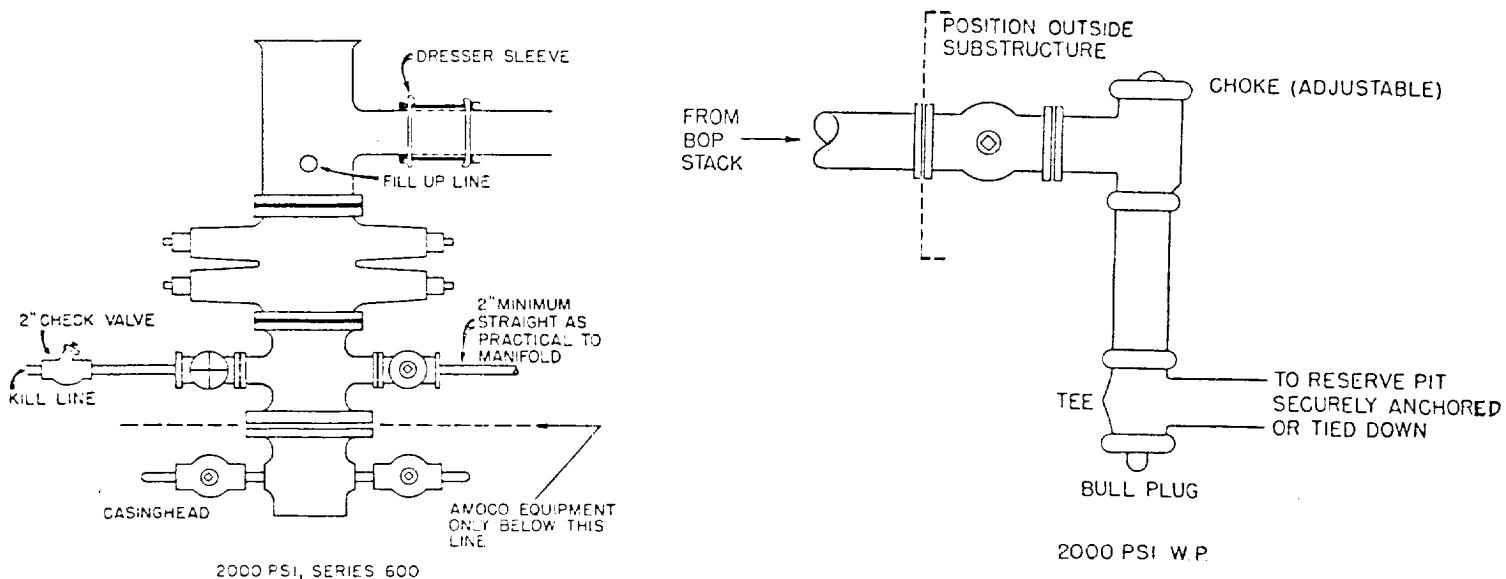
John W. West
Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

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.



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