

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

25-02528346

Form C-101
Revised 10-1-78

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

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEED <input type="checkbox"/>
5. State Oil & Gas Lease No.	
A-1212-1	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		South Hobbs (GSA) Unit	
2. Name of Operator		9. Well No.	
Amoco Production Company		143	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 68, Hobbs, New Mexico 88240		Hobbs GSA	
4. Location of Well		12. County	
UNIT LETTER P LOCATED 1160/1310 FEET FROM THE South LINE		Lea	
SL/BHL AND 330/10 FEET FROM THE East LINE OF SEC. 4 TWP. 19-S RGE. 38-E NMPM			
19. Proposed Depth		19A. Formation	
4500'		San Andres	
20. Rotary or C.T.		Rotary	
21. Elevation (Show whether DF, KI, etc.)		22. Approx. Date Work will start	
3610.6' GL			
21A. Kind & Status Plug. Bond			
Blanket-on-file			
21B. Drilling Contractor			

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 San Andres formation. After reaching TD, logs will be run and evaluated. Perforate and/or stimulate as necessary in attempting commercial production.

BOP Diagram attached.
NMOCD Order No. R-4934-B

Mud Program: 0 - 1600' Fresh water and native muds.
1600' - 4300' Brine with minimum properties for safe hole conditions.

O+5-NMOCD, H 1-HOU R.E. Ogden, Rm 21.150 1-F. J. Nash, HOU Rm. 4.206 1-CMH
1-Texaco 1-Sun 1-Petro Lewis 1-Shell

IN 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 SHOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Charles D. Lanning Title Administrative Analyst Date 8-30-82

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

AUG 31 1983

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3/1/84
UNLESS DRILLING UNDERWAY

NEW 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.

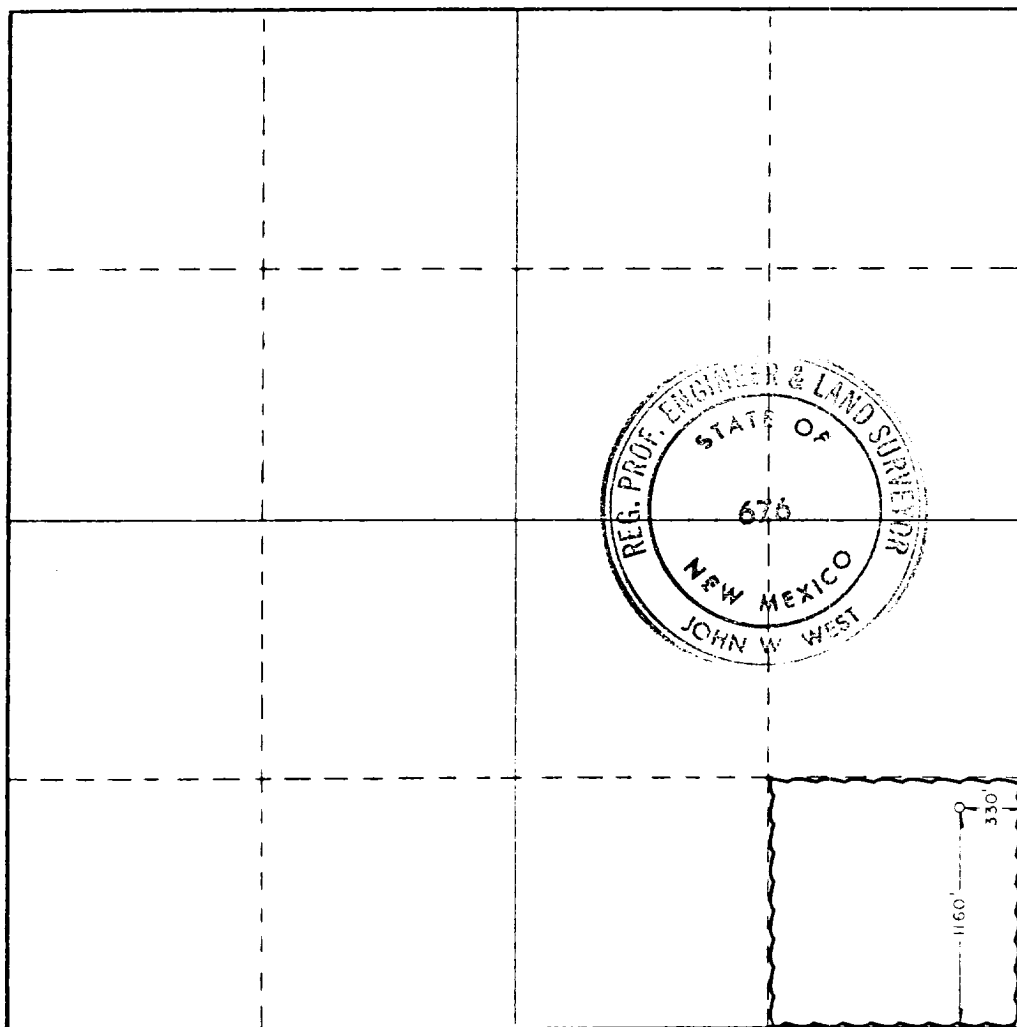
Operator Amoco Production Company			Lease South Hobbs Grayburg San Andres Unit			Well No. 143		
Unit Letter P	Section 4	Township 19 South		Range 38 East	County Lea			
Actual Footage Location of Well: 1160 feet from the south line and 330 feet from the east line								
Ground Level Elev. 3610.6'		Producing Formations 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 _____

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 Charles M. Herring
Position Administrative Analyst
Company Amoco Production Company

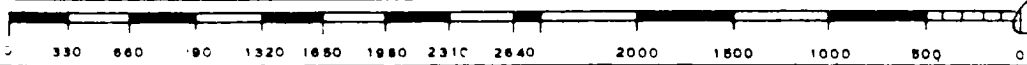
Date 8-20-82

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 24, 1983

Registered Professional Engineer and/or Land Surveyor

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

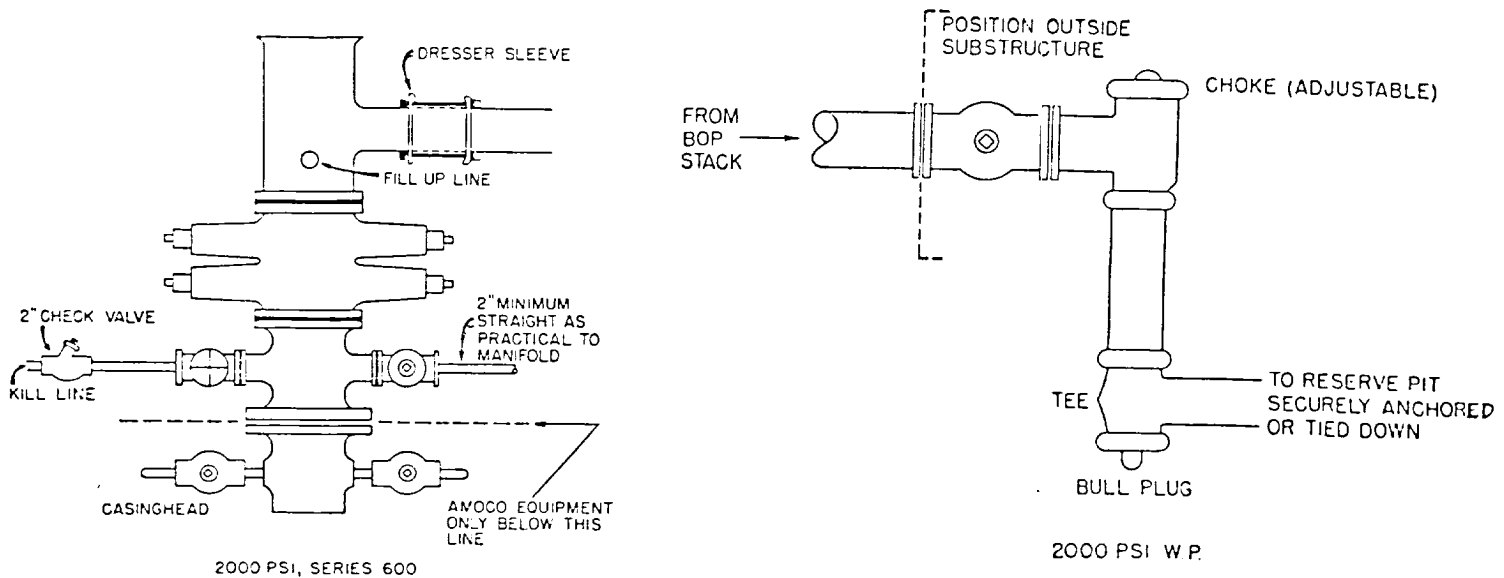


STANDARD 2000 PSI W.P. BOP STACK

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.



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AUG 20 1983

U.S. DEPT. OF JUSTICE
HOLDS OFFICE

