

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

30-025-29730

Form C-101
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. 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 <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator AMOCO PRODUCTION COMPANY		8. Farm or Lease Name South Hobbs (GSA) Unit
3. Address of Operator P.O. BOX 68 HOBBS, NEW MEXICO 88240		9. Well No. 214
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1720</u> FEET FROM THE <u>North</u> LINE AND <u>549</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>4</u> TWP. <u>19-S</u> RGE. <u>38-E</u> NMPM		10. Field and Pool, or Wildcat HOBBS GSA
11. Elevations (show whether Dr., RT, etc.) 3605.7' GR		12. County LEA
21A. Kind & Status Plug. Bond BLANKET-ON-FILE	19. Proposed Depth 4500'	19A. Formation GRAYBURG-SAN ANDRES
21B. Drilling Contractor N/A	20. Rotary or C.T. ROTARY	
22. Approx. Date Work will start During 3rd Quarter of '86.		

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#	4500'	Circulate to surface	

Propose to drill and equip well in the Grayburg-San Andres Formation. After reaching TD, logs will be run and evaluated. Perforate and stimulate as necessary in attempting commercial production.

Mud Program: 0 - 1600' Native Spud Mud
1600 - 3800' Brine Water
3800 - 4500' Salt Gel/Starch

BOP Diagram Attached

O+5 NMCD, H 1-JRB 1-FJN 1-CMH

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 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 Charles M. Loring Title Administrative Analyst (SG) Date 7-29-86

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE JUL 31 1986

CONDITIONS OF APPROVAL, IF ANY:

all other wells on this 40 acre
belong to amoco
SHU 31, 121, 1186

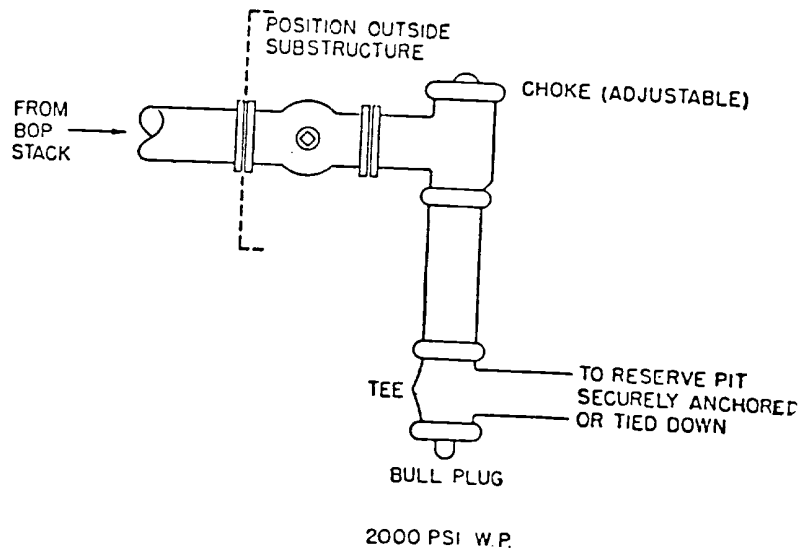
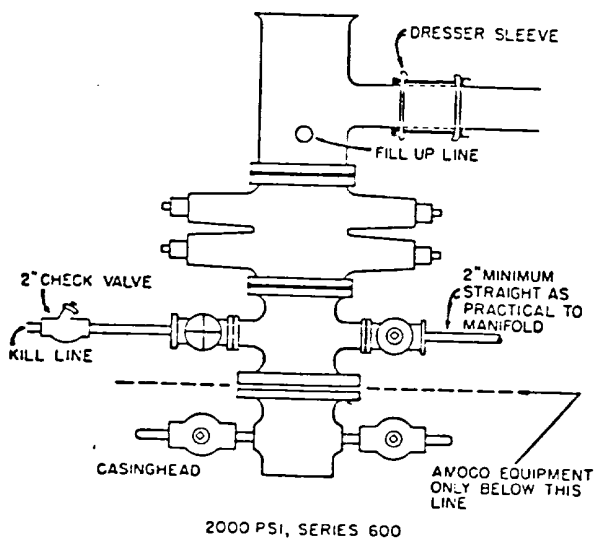
Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

RECEIVED
JUL 30 1986
C.C.P.
HCBBS OFFICE

ANDARD 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.



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

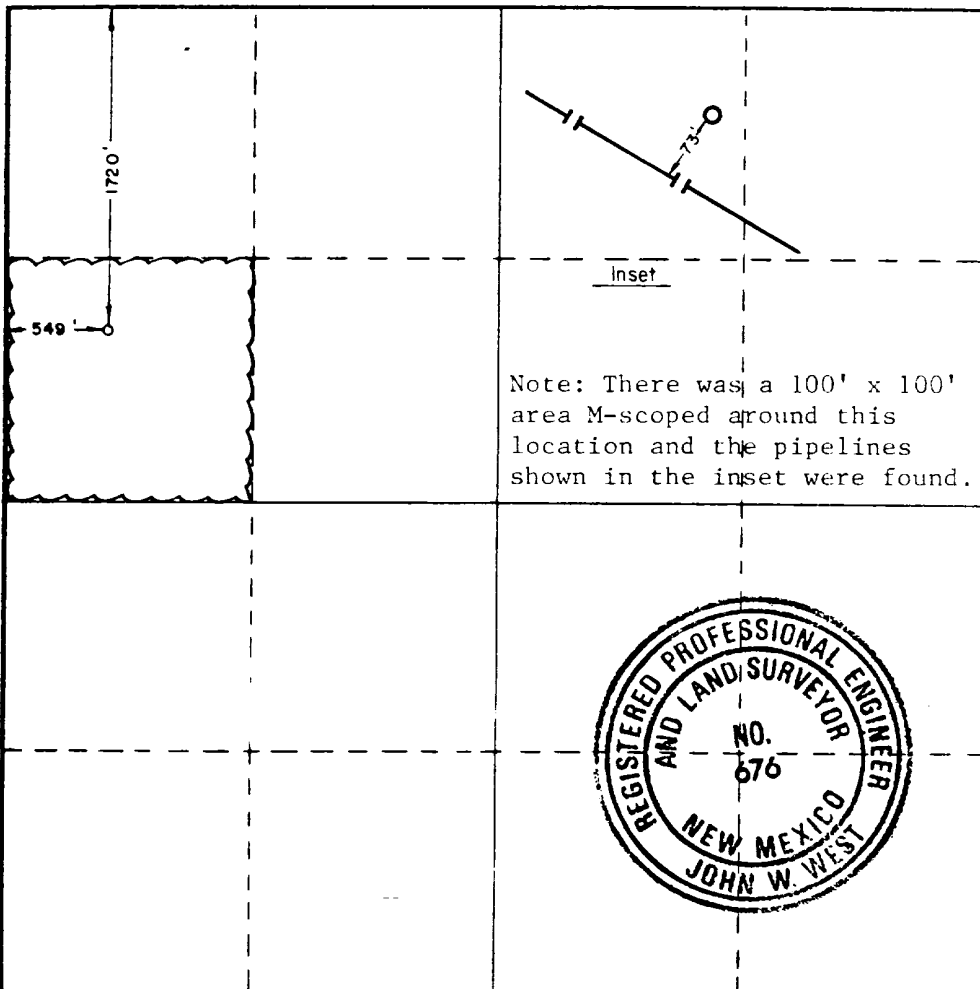
Operator Amoco Production Company			Lease South Hobbs (G-SA) Unit		Well No. 214
Unit Letter E	Section 4	Township 19 South	Range 38 East	County Lea	
Actual Footage Location of Well: 1720 feet from the North line and 549 feet from the West line					
Ground Level Elev. 3605.7'	Producing Formation Grayburg 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 _____

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. Lanning
Position
Administrative Analyst (G)
Company
Amoco Production Company
Date
7-29-86

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
July 9, 1986
Registered Professional Engineer and/or Land Surveyor

John W. West

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

RECEIVED
JUL 30 1986
OCC
HCBBS OFFICE