

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVIS. N

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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 ☒ FEE ☐

5. State Oil & Gas Lease No.  
**A-1646-5**

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"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <i>Injection</i> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name South Hobbs (GSA) Unit	
2. Name of Operator AMOCO PRODUCTION COMPANY		9. Well No. <b>206</b>	
3. Address of Operator P.O. BOX 68 HOBBS, NEW MEXICO 88240		10. Field and Pool, or Wildcat HOBBS GSA	
4. Location of Well UNIT LETTER <b>H</b> LOCATED <b>1640</b> FEET FROM THE <b>North</b> LINE AND <b>280</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>6</b> TWP. <b>19-S</b> RGE. <b>38-E</b> NMDM		12. County LEA	
19. Proposed Depth <b>4300'</b>		19A. Formation GRAYBURG-SAN ANDRES	
21A. Kind & Status Plug. Bond BLANKET-ON-FILE		21B. Drilling Contractor N/A	
22. Approx. Date Work will start 4th QUARTER 1985		23. Rotary or C.T. ROTARY	
21. Elevations (show whether Dr. RT, etc.) <b>3625.6' GR</b>			

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 and equip well in the Grayburg-San Andres Formation.  
Well is to be used as an injection well.  
Reference Administrative Order No. PMX-139.

Mud Program:  
0 - 1600' Native Spud Mud  
1600 - 3800' Brine Water  
3800 - 4200' Salt Gel/Starch

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

BOP Diagram Attached

0+5 NMOC, H 1-JRB 1-FJN 1-CMH 1-Shell 1-Arco 1-Sun

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 *Harry C. Clark* Title Administrative Analyst Date 11-25-85

(This space for State Use)

**Eddie W. Seay**

APPROVED BY Oil & Gas Inspector TITLE  DATE NOV 25 1985

CONDITIONS OF APPROVAL, IF ANY:

**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

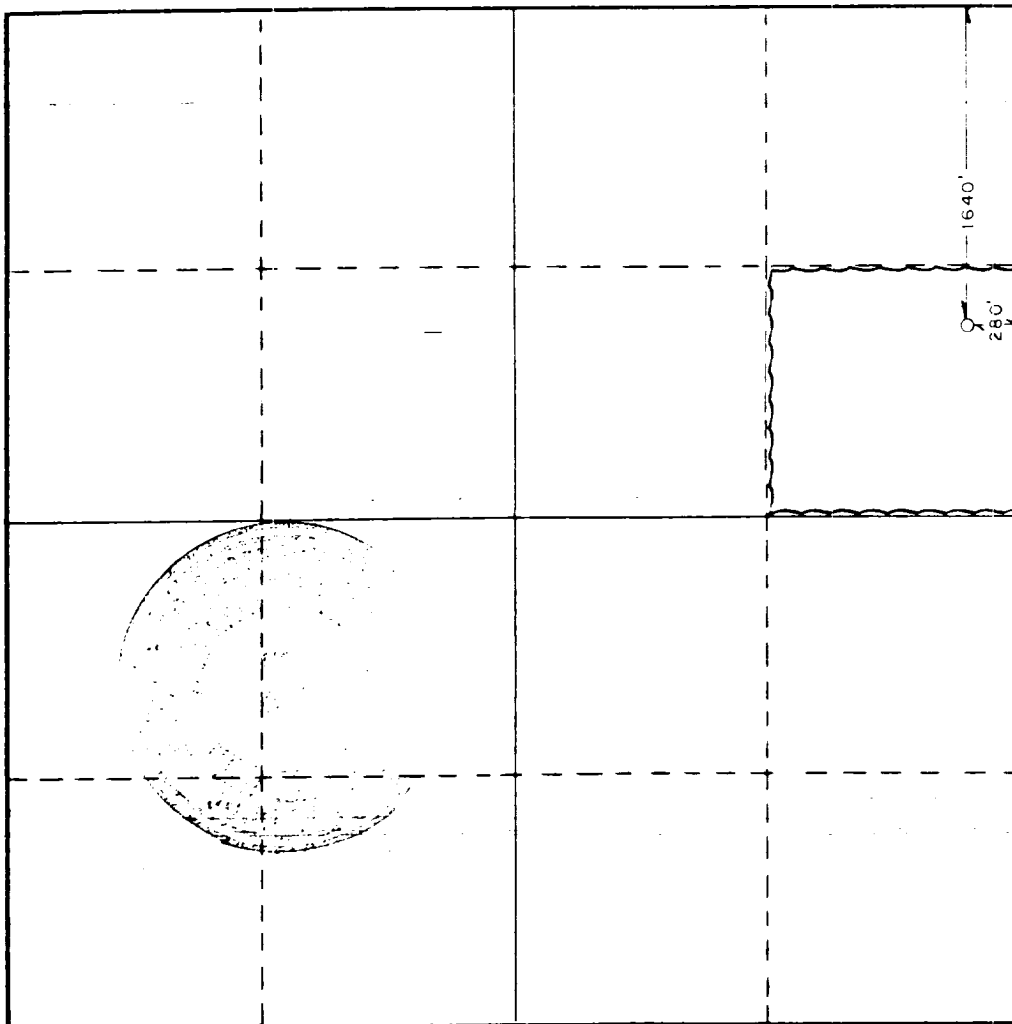
Operator <b>AMOCO PRODUCTION COMPANY</b>			Lease <b>SOUTH HOBBS GRAYBURG SAN ANDRES UNIT</b>		Well No. <b>296</b>
Unit Letter <b>H</b>	Section <b>6</b>	Township <b>19 SOUTH</b>	Range <b>38 EAST</b>	County <b>LEA</b>	
Actual Footage Location of Well: <b>1640</b> feet from the <b>NORTH</b> line and <b>280</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>3625.6'</b>	Producing Formation <b>Grayburg - San Andres</b>		Pool <b>Hobbs GSA</b>		Dedicated Acreage: <b>40</b> 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.



**CERTIFICATION**

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

Name Harry C. Clark  
 Position Admin. Analyst  
 Company Amoco Production Co.  
 Date 11-22-85

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  
**AUGUST 16, 1985**

Registered Professional Engineer  
and/or Land Surveyor

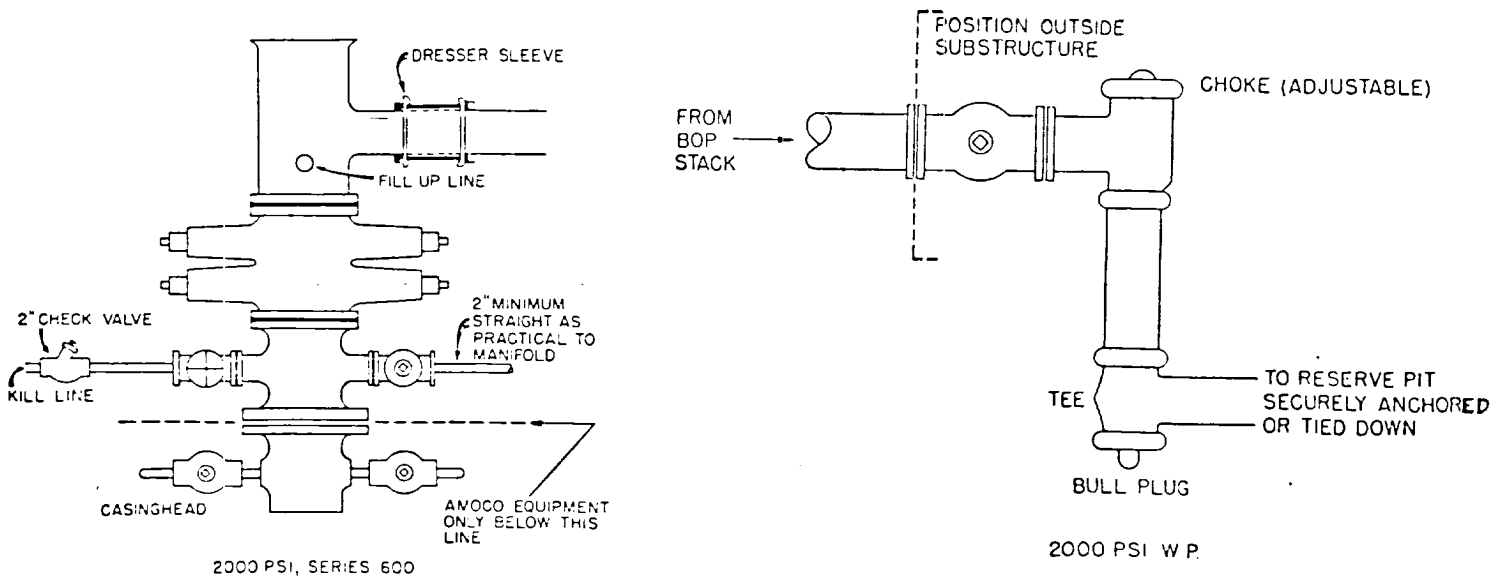
John W. West

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.



NOV 14 1965  
1625

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