

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

Form C-101  
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILL	
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 OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> Injection Well SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		2. Unit Agreement Name
2. Name of Operator AMOCO PRODUCTION COMPANY		8. Form or Lease Name State A
3. Address of Operator P. O. Box 68, Hobbs, NM 88240		9. Well No. 37
4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1832 FEET FROM THE East LINE OF SEC. 4 TWP. 19-S RGE. 38-E NEPM		10. Field and Pool, or Wildcat Hobbs GSA
11. County Lea		
19. Proposed Depth 5060'		19A. Formation Grayburg San Andres
20. Rotary or C.T. Rotary		
1. Elevations (show whether D.F., H.I., etc.) 3608.8' GL	21A. Kind & Status Plug. Bond Blanket-on-file	21B. Drilling Contractor N/A
22. Approx. Date Work will start N/A		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	395'	450 sx C1 C	Surface
12-1/4"	9-5/8"	36#	4302'	1000sx C1 C	Surface
8-3/4"	7"	20, 23, 26#	7096'	700 sx C1 C	TCMT 2935'

Propose to abandon the Drinkard and recomple to the Grayburg-San Andres and shut-in pending approval for injection per the following:

Move in service unit and pull 2-7/8" tubing. RIH with CIBP and set at 6650'. Cap with 35' of cement. Spot 50 bbl of 10# brine with 25# gel per barrel. Spot 50 sx of class C neat at  $\pm$ 5300'. Pull up to 4500'. Circulate the casing with clean freshwater and POH. Perforate San Andres Zones II and III intervals 4086'-90', 4108'-11', 4130'-34', 4143'-48', 4153'-57', 4162'-66', 4169'-72' and 4185'-89', 4196'-4204', 4208'-13' and 4218'-26' with 4 JSPF utilizing a 4" hollow carrier casing gun with 90° or 120° phasing. RIH with a 2-7/8" workstring and packer. Set packer at 3980'. Acidize with 7000 gals of 15% NE HCL acid. Flush to perfs with 50 barrels of clean fresh water. Pull workstring and packer. RIH with injection packer and plastic coated tubing. Set packer at 3950'. Load backside with a corrosion inhibited fluid. Shut well in pending approval of C-108.

O+6-NMOCD, H 1-R. E. Ogden, HOU Rm. 21.150 1-F. J. Nash, HOU Rm. 4.206 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.

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

Signed Charles M. Herring Title Administrative Analyst Date 1-6-84

(This is to be signed by the District Supervisor)  
ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

JAN 11 1984

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-12F  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

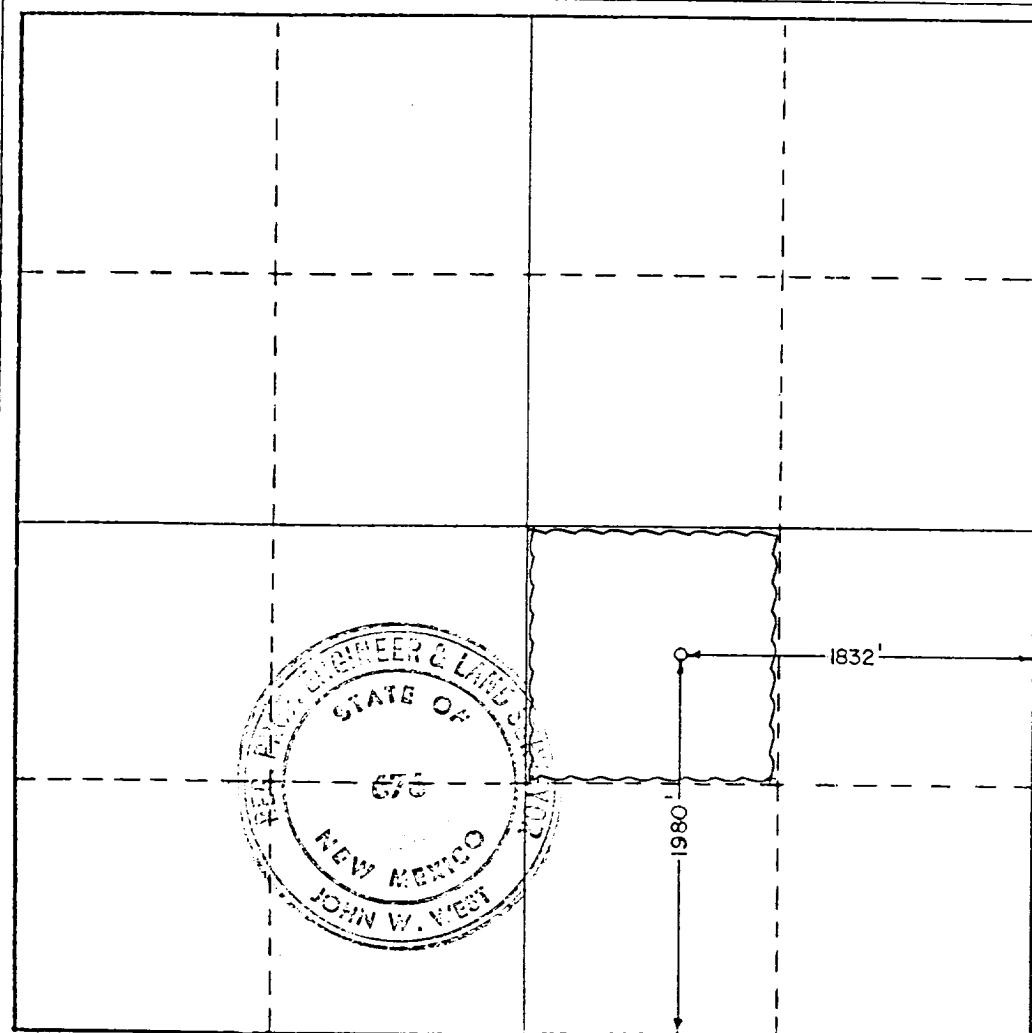
Operator <b>AMOCO Production Co.</b>			Lease <b>State A</b>		Well No. <b>37</b>
Unit Letter <b>J</b>	Section <b>4</b>	Township <b>19 South</b>	Range <b>38 East</b>	County	
Actual Footage Location of well: <b>1980</b> feet from the <b>South</b> line and <b>1832</b> feet from the <b>East</b> line					
Ground Level Elev. <b>3608.8</b>	Producing Formation <b>San Andres</b>		Pool <b>Hobbs GSA</b>	Dedicated Acreage: <b>40</b>	Acreage

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. Kerring*  
Position  
Administrative Analyst

Company  
**AMOCO PRODUCTION COMPANY**

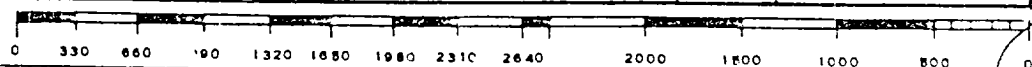
Date  
**January 6, 1984**

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  
**December 27, 1979**

Registered Professional Engineer and/or Land Surveyor

*John W. West*  
Certificate No. **John W. West 676**  
**Ronald J. Eidson 3239**



RECEIVED  
JAN 10 1984  
D.C.D.  
HOBBS OFFICE