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# NEW MEXICO OIL CONSERVATION COMMISSION

30-025-26623

Form C-101  
Revised 1-4-65

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

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work			7. Unit Agreement Date		
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			8. Firm or Lease Name State A		
c. Name of Operator Amoco Production Company			9. Well No. 37		
3. Address of Operator P. O. Box 68, Hobbs, NM 88240			10. Field and Pool Name Hobbs Drinkard		
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 N38°W			11. County Lea		
1a. Proposed Depth 7100'		1a. Formation Drinkard		1a. Rotary or C.T. Rotary	
21. Elevations (Show whether DT, RL, etc.) 3608.8 GL		21A. Kind & Status Plug. Bond Blanket-on-File		22. Approx. Date Work will start 1-15-80	

23.

## 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#	400'	Circ.	Surf.
12-1/4"	9-5/8"	36#	4900'	Circ.	Surf.
8-3/4"	7"	20#, 23#, & 26#	7100'	Tie back to 9-5/8"	Btm. 9-5/8"

Propose to drill and equip well in the Drinkard formation. After reaching TD logs will be run and evaluated; perforate and or stimulate as necessary in attempting commercial production.

Mud Program: 0-400' Native mud and fresh water.  
400'-4900' Native mud and brine.  
4900'-TD Commercial mud and brine with minimum properties for safe hole conditions.

BOP Program Attached

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 Bob Davis Title Assistant Admin. Analyst Date 1-4-80

(This Space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE JAN 7 1980

CONDITIONS OF APPROVAL, IF ANY:

0+4 NMOC-D-H, 1-Hou, 1-Susp, 1-BD

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION**

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

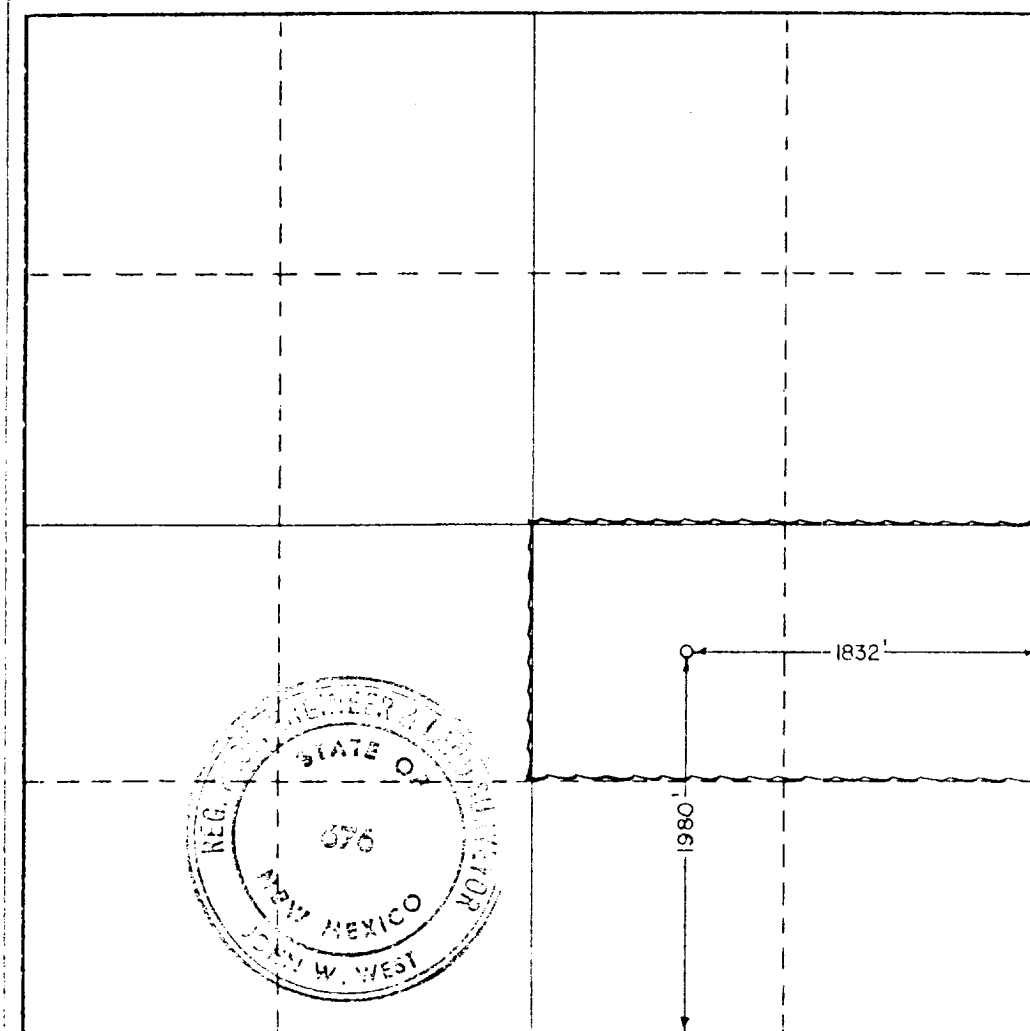
Operator <b>AMOCO Production Co.</b>			Lease <b>State A</b>		Well No. <b>37</b>
Unit Letter <b>J</b>	Section <b>4</b>	Township <b>19 South</b>	Range <b>38 East</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>South</b> line and <b>1832</b> feet from the <b>East</b> line					
Ground Level Elev. <b>3608.8</b>	Producing Formation <b>Drinkard</b>		Pool <b>Hobbs Drinkard</b>		Dedicated Acreage: <b>80</b> 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 Bob Davis  
 Position \_\_\_\_\_  
 Assistant Admin. Analyst  
 Company \_\_\_\_\_  
 Amoco Production Company  
 Date \_\_\_\_\_  
 1-4-80

*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

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

## NOTES

- Top Preventer - Drill pipe rams  
Bottom Preventer - Blind rams or  
master valve

Top Preventer - Casing rams  
Bottom Preventer - Blind rams or  
master valve

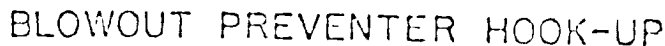


EXHIBIT D-1 MODIFIED

JUNE 1, 1962

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JAN 4 1980

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