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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

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

## 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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. Farm or Lease Name Turner Tr. 2	
2. Name of Operator Amoco Production Company				9. Well No. 31	
3. Address of Operator P. O. Box 68, Hobbs, NM 88240				10. Field and Pool, or Well Unit Und. Hobbs Drinkard	
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>2055</u> FEET FROM THE <u>South</u> LINE AND <u>598</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>34</u> TWP. <u>18S</u> RGE. <u>38E</u> NMPL				11. County Lea	
19. Proposed Depth 7100'		19A. Formation Drinkard		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DT, RT, etc.) 3622.5		21A. Kind & Status Plug. Bond Blanket-on-File		22. Approx. Date Work will start 12-6-79	
21B. Drilling Contractor Cactus					

## 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 to Surf	Surface
12-1/4"	9-5/8"	40#	4900'	Circ to Surf	Surface
8-3/4"	7"	23# & 26#	7100'	Tie back to 9-5/8" csg.	Btm of 9-5/8"

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

Mud Program: 0-400' Native Mud and Fresh Water  
400'-TD Commercial Mud and Brine Water to maintain good hole conditions.

BOP Program attached.  
Gas is not dedicated.

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 Ray Cox Title Administrative Supervisor Date 11-30-79  
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE DEC 3 1979

CONDITIONS OF APPROVAL, IF ANY:

0+5 NMCD-H, 1-Hou, 1-BD, 1-Susp

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

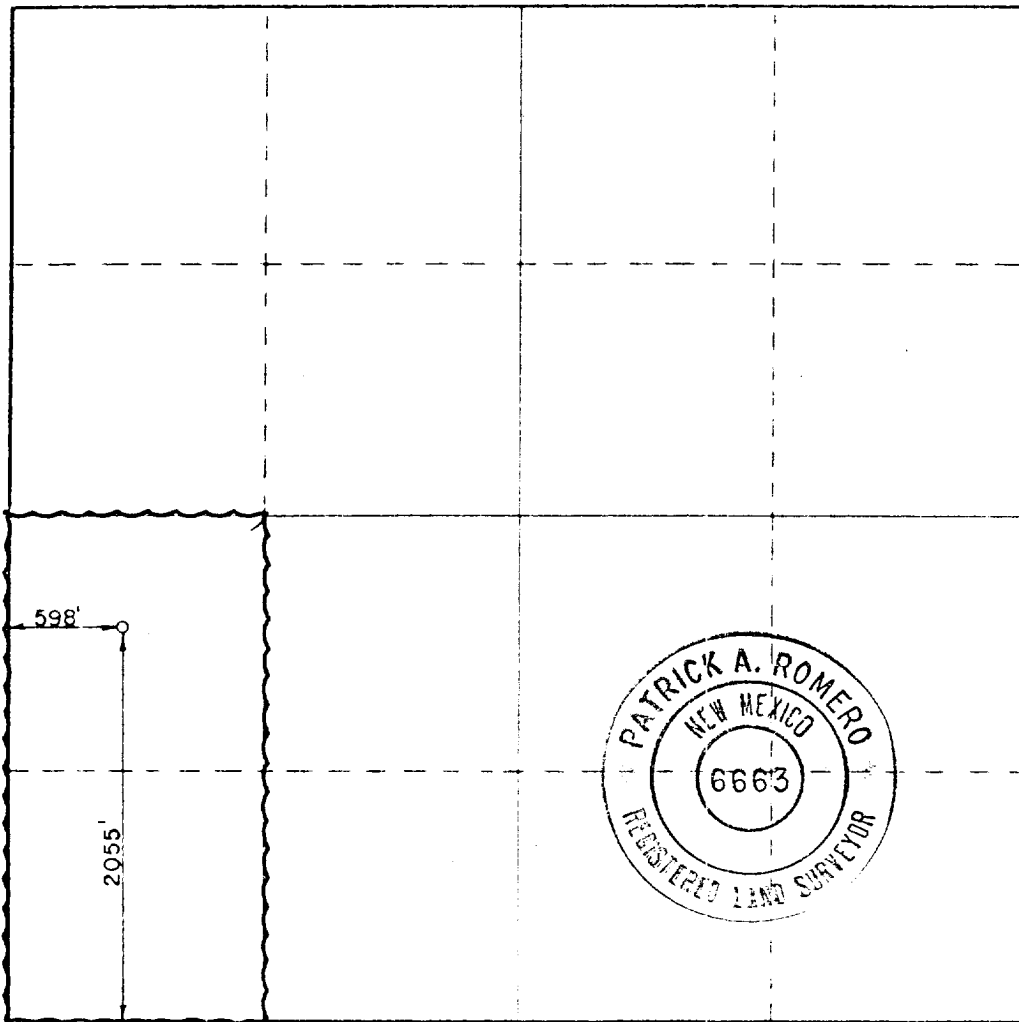
Operator <b>AMOCO Production Co.</b>		Tract <b>Turner Tract 2</b>		Area <b>31</b>	
Section <b>L</b>	Section <b>34</b>	Range <b>1E South</b>	Range <b>38 East</b>	County <b>Lea</b>	
Actual Well Location of Well					
Section <b>2055</b>		Range <b>South</b>		Range <b>598</b>	
Section <b>3622.5</b>		Range <b>Drinkard</b>		Range <b>Und. Hobbs Drinkard</b>	
Section <b>80</b>		Range <b>80</b>		Range <b>80</b>	

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.

*Greg Mitchell*  
Assistant Admin. Analyst

Company  
Amoco Production Company

Date  
11-30-79

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  
November 31, 1979

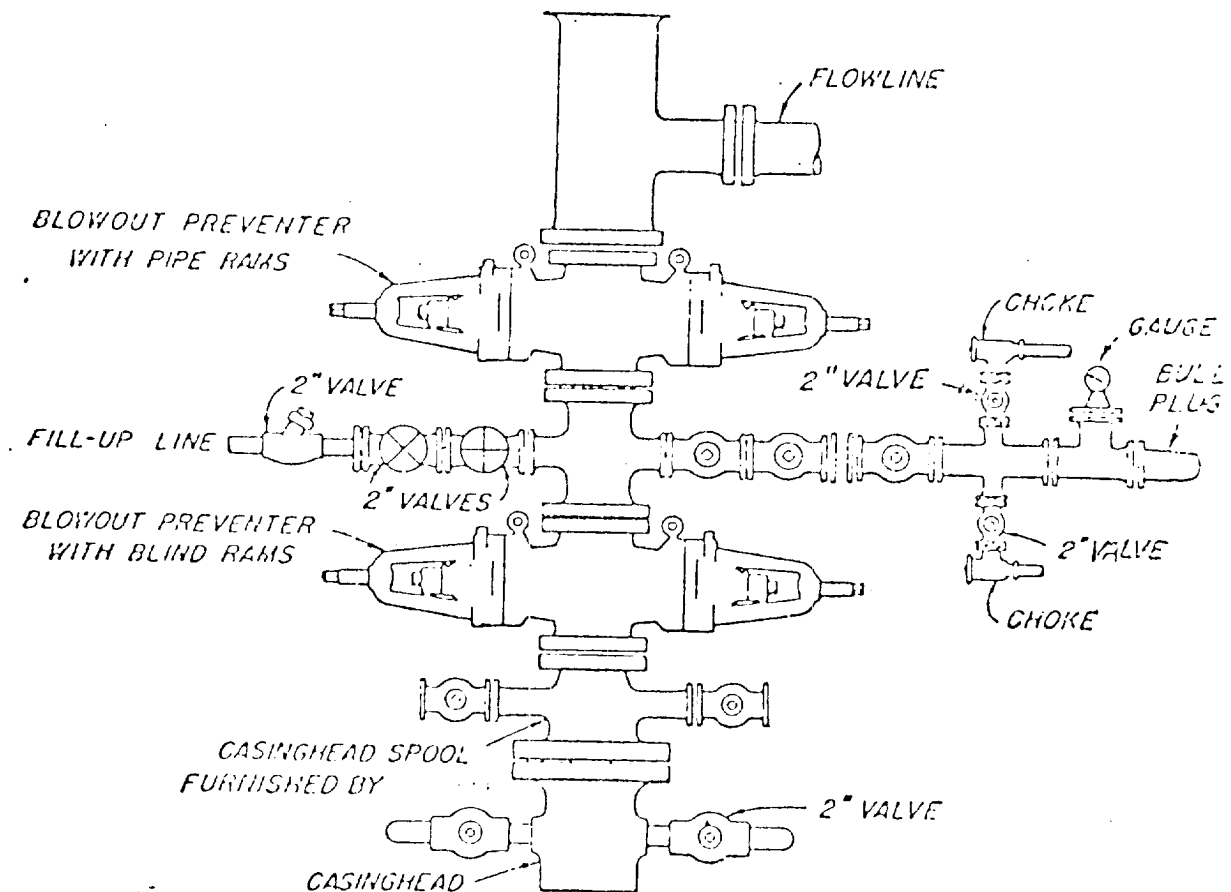
Registered Professional Engineer  
and Land Surveyor

*Patrick A. Romero*  
Certificate No. **JOHN W. WEST 676**  
**PATRICK A. ROMERO 6663**  
**Ronald J. Eidson 3239**

ATTACHMENT "B"  
NOTES

1. Blow-out preventers and master valve to be fluid operated and oil fittings must be in good condition, 3,000# W.P. (6,000 p.s.i. test), minimum.
2. Equipment through which bit must pass shall be as large as the inside diameter of the casing that is being drilled through.
3. R nipple above blow-out preventer shall be same size as casing being drilled through.
4. Kelly cock required, 3,000# W.P. (6,000 p.s.i. test) minimum.
5. OMSCO or comparable safety valve must be available on rig floor at all times with proper connection or sub, 3,000# W.P. (6,000 p.s.i. test), minimum.
6. Blow-out preventers and master valve while drilling intermediate hole to 6000' may be 2,000# W.P. (4,000 p.s.i. test), minimum.
7. Choke assembly, beyond second valve from cross, may be positioned (Optional) outside of derrick foundation.
8. Spool or cross may be eliminated if connections are available in the lower part of the blow-out preventer body.
9. Plug valves - gate valves are optional. Valves shown as 2" are minimum size.
10. Casing head and casing head spool, including attached valves, to be furnished by Amoco.
11. Rams in preventers will be installed as follows:
 

When drilling, use: Top Preventer - Drill pipe rams Bottom Preventer - Blind rams or master valve	When running casing, use: Top Preventer - Casing rams Bottom Preventer - Blind rams or master valve
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### BLOWOUT PREVENTER HOOK-UP

AMOCO FIELD SERVICE COMPANY

### EXHIBIT D-1 MODIFIED

JUNE 1, 1962

RECEIVED

NOV 10 1964

OIL CONSERVATION DIV.

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