

30-025-26481

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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"/>		8. Former Lease Name	
c. Name of Operator Amoco Production Company		9. Well No. 31	
d. 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>D</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>735</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>3</u> TWP. <u>19-S</u> RGE. <u>38-E</u> NMPM		11. County Lea	
12. Proposed Depth 7050'		13A. Formation Drinkard	
13B. Drilling Contractor NA		14. History of C.R. Rotary	
21A. Fluid & Status Plug. Bond Blanket-On-File		22. Approx. Date Work will start 9-30-79	
21. Provenance (Show whether DL, RI, etc.) 3614.6 GL			

## 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"	40#	4900'	Circ	Surf
8 3/4"	7"	20#, 23#, & 26#	7350'	Tie back to 9 5/8"	Btm of 9 5/8"

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

Mud Program: 0-400'  
400'-TD

Native mud and fresh water  
Commercial mud and brine w/  
minimum properties for safe  
hole conditions.

BOP Program is 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 Ray Cox Title Administrative Supervisor Date 9-24-79  
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE SEP 26 1979  
CONDITIONS OF APPROVAL, IF ANY:

0+4-NMOCD-H, 1-Hou, 1-Susp, 1-BD

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-128  
Supersedes O-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

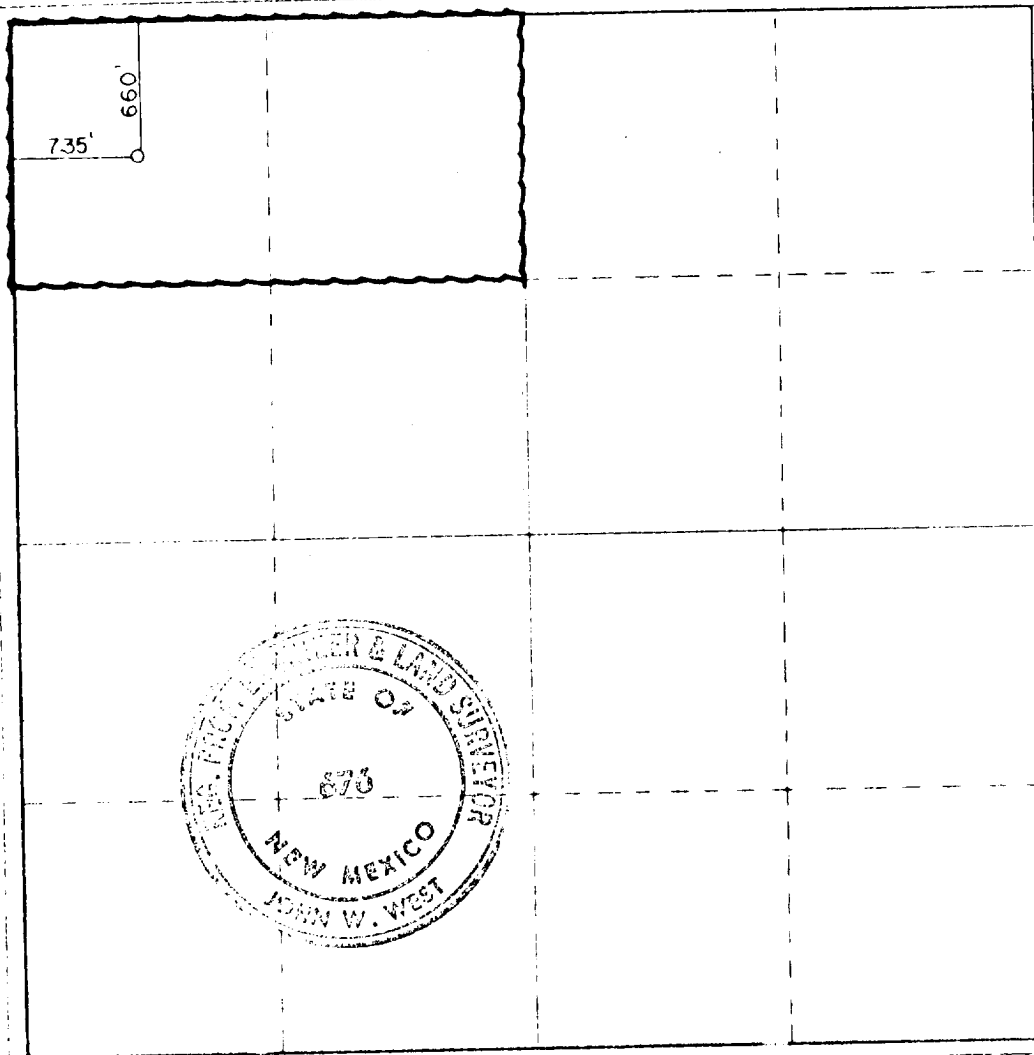
AMOCO PRODUCTION CO.			Lease Byers "A"		Section 31
D	3	19 South	38 East	Lea	
Type of well					
660	feet from the North	Line and	735	feet from the West	Line
3614.6	Drinkard	Point	Und. Hobbs Drinkard		80 79 88

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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

Signature: *Larry Cox*  
Title: Administrative Supervisor

Company: Amoco Production Company

Date: 9-24-79

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: September 11, 1979

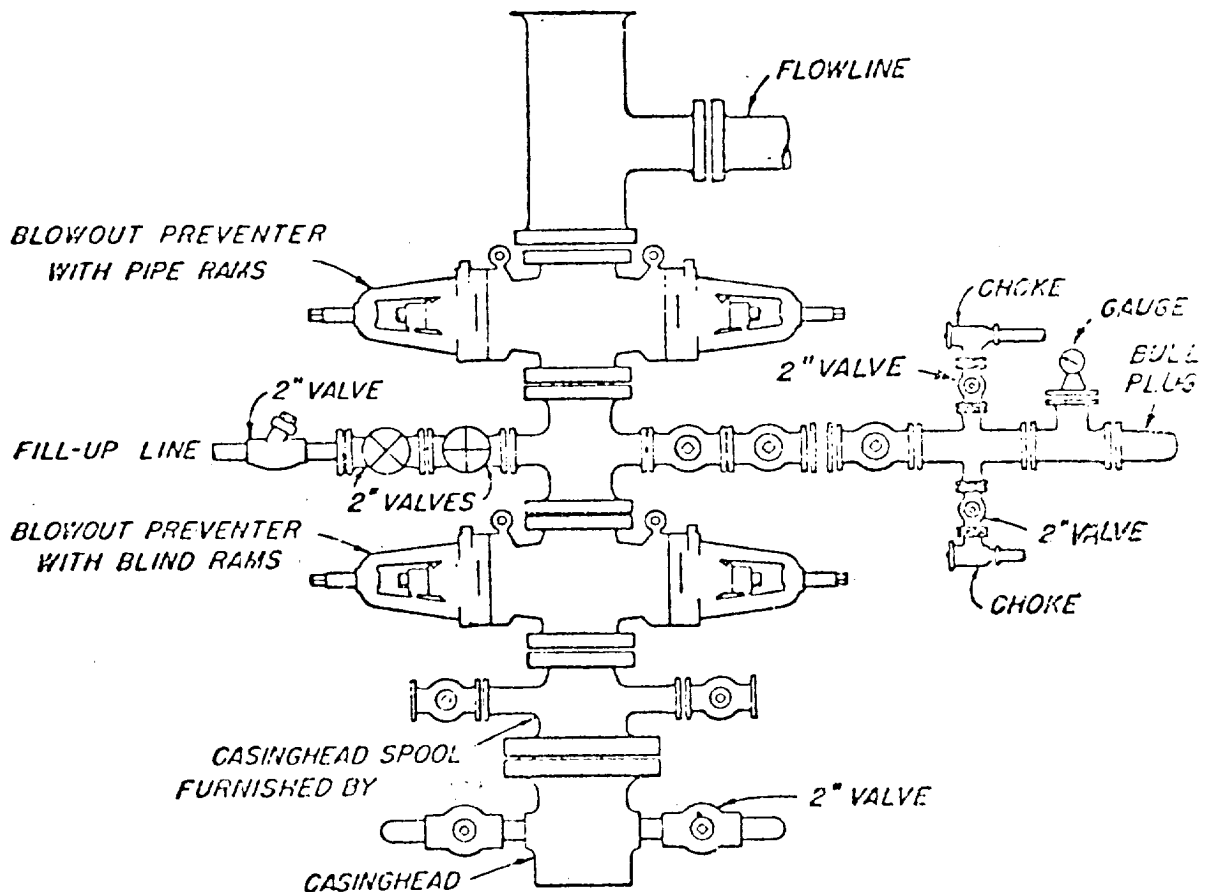
Signature: *John W West*

John W West 676  
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. 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:	When running casing, use:
Top Preventer - Drill pipe rams	Top Preventer - Casing rams
Bottom Preventer - Blind rams or master valve	Bottom Preventer - Blind rams or master valve



**BLOWOUT PREVENTER HOOK-UP**

AMOCO PRODUCTION COMPANY

**EXHIBIT D-1 MODIFIED**

JUNE 1, 1962

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O.C.D., HOBBS, OFFICE