

30-025-36698

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-85

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.  
**L-4883**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
b. Type of Well DRILL  DEEPEN  PLUG BACK   
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
**Amoco Production Company**

3. Address of Operator  
**P.O. Box 68 Hobbs, NM 88240**

4. Location of Well  
UNIT LETTER **D** LOCATED **660** FEET FROM THE **North** LINE  
AND **660** FEET FROM THE **West** LINE OF SEC. **36** TWP. **18-S** RGE. **34-E** NMPN.

7. Unit Agreement Name  
8. Farm or Lease Name  
**State IA**

9. Well No.  
**1**

10. Field and Zone  
**UNDESIGNATED Airstrip Wolfcamp**

11. County  
**Lea**

19. Proposed Depth **10800'** 19A. Formation **Wolfcamp** 20. Rotary or C.T.  
**Rotary**

21. Elevations (Show whether DI, KI, etc.) **3974.6 GR** 21A. Kind & Status Plug, Bond **Blanked-on-file** 21B. Drilling Contractor **NA** 22. Approx. Date Work will start **2-30-80**

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#	300'	Circ	Surf
12 1/2"	9 5/8"	40#	4000'	Circ	Surf
8 3/4"	*5 1/2 or 7"	17#, 20#, 23# or 20#, 23#, 26#	10800'	Tieback to 9 5/8"	BTM 9 5/8"

\*7" casing will be run to TD if evaluation of logs indicates dual Bone Springs-Wolfcamp commercial potential exists, if not 5 1/2" will be run to lowest potentially productive zone.

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

Mud program: 0-300' native mud and fresh water  
 300-4000' native mud and brine water  
 4000'-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 Laws Title Assist. Admin. Analyst Date 2-13-80

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 3 DATE FEB 19 1980

CONDITIONS OF APPROVAL IF ANY:

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

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NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

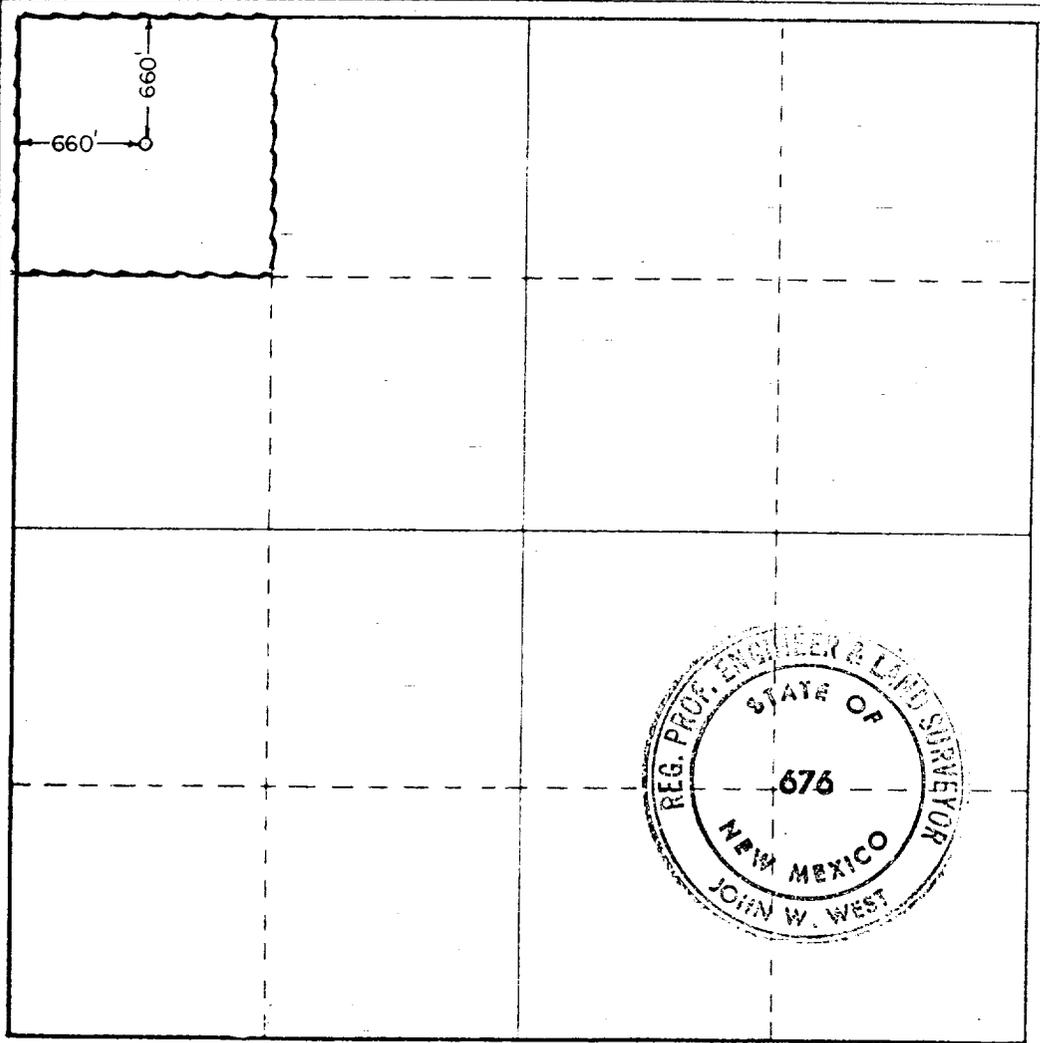
Operator <b>AMOCO Production Company</b>		Lease <b>State 11</b>		Well No. <b>1</b>
Unit Letter <b>D</b>	Section <b>26</b>	Township <b>18 South</b>	Range <b>34 East</b>	County <b>Lea</b>
Actual Footage Location of Well: <b>660'</b> feet from the North line and <b>660'</b> feet from the West line				
Ground Level Elev. <b>3974.6</b>	Producing Formation <b>Wolfcamp</b>	Pool <b>Airstrip Wolfcamp</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 \_\_\_\_\_

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

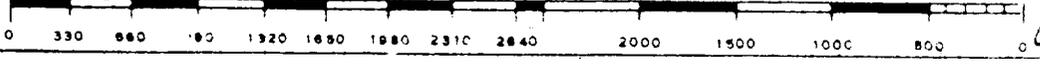
*Bob Davis*

Name: \_\_\_\_\_  
 Position: **Assist. Admin. Analyst**  
 Company: **Amoco Production Company**  
 Date: **2-13-80**

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 Issued: **January 25, 1980**  
 Registered Professional Engineer and/or Land Surveyor

*John W. West*



Certificate No. **JOHN W. WEST 676**  
**PATRICK A. ROMERO 6665**  
**Ronald J. Eidson 3239**

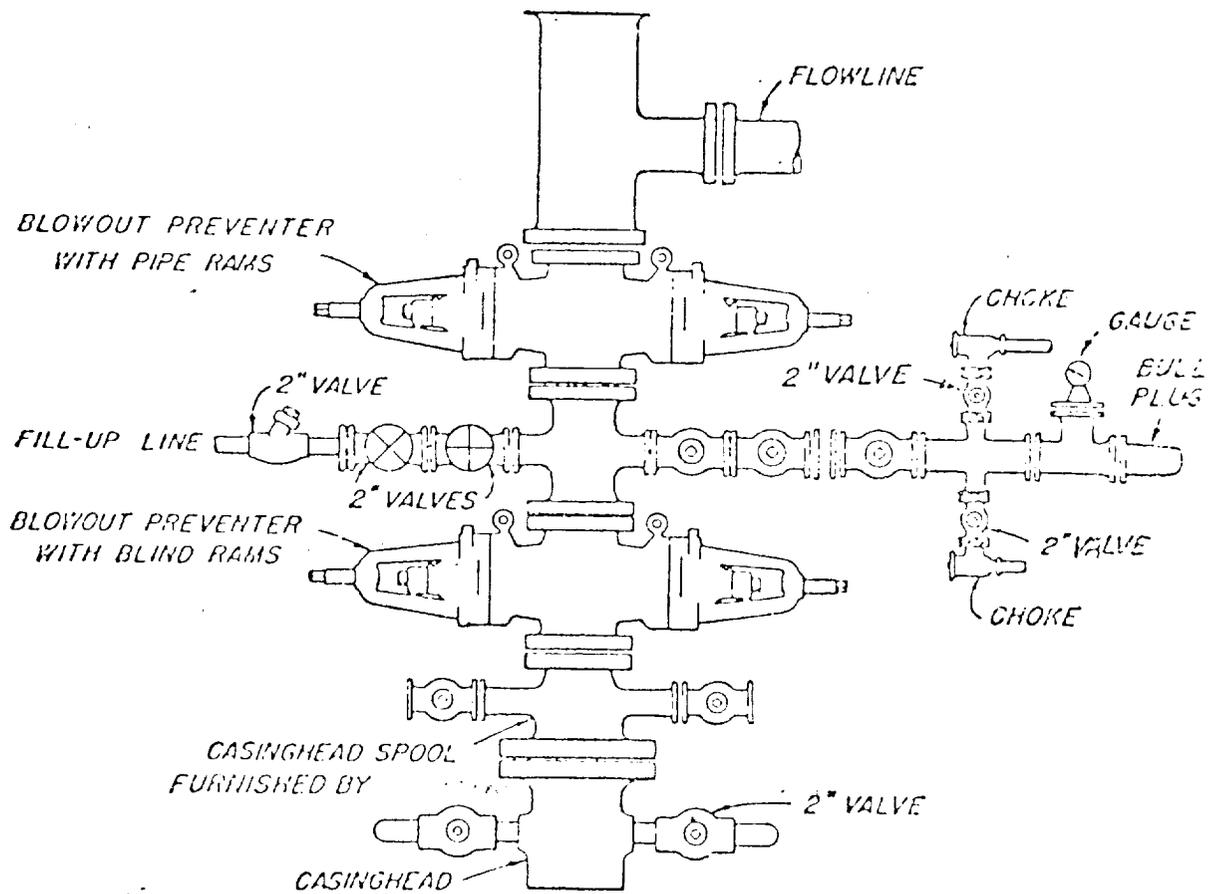
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1. Blow-out preventers and master valve to be fluid operated and oil fittings must be in good condition, 3,000# W.P. (6,000 p.s.i. test), minimum.
2. Equipment through which bit must pass shall be as large as the inside diameter of the casing that 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:	Top Preventer - Drill pipe rams	When running casing, use:
Bottom Preventer - Blind rams or master valve		Top Preventer - Casing rams
		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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