

30-025-28249

## NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-4-65

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG-604	
7. Unit Agreement Name	
8. Farm or Lease Name	
State DR	
9. Well No.	
4	
10. Field and Pool, or Wildcat	
Lusk, Northeast Yates	
12. County	
Lea	
19. Proposed Depth	19A. Formation
3250	Yates
20. Rotary or C.T.	
Rotary	
21B. Drilling Contractor	22. Approx. Date Work will start
N/A	

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

1a. Type of Work	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
b. Type of Well	
OIL WELL <input checked="" type="checkbox"/>	CAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator	
Amoco Production Company	
3. Address of Operator	
P. O. Box 68, Hobbs, New Mexico 88240	
4. Location of Well	
UNIT LETTER <u>A</u>	LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE
AND <u>330</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>16</u> TWP. <u>19-S</u> RGE. <u>32-E</u> NMPM	
19. Proposed Depth	
3250	
19A. Formation	
Yates	
20. Rotary or C.T.	
Rotary	
21A. Kind & Status Plug. Bond	
Blanket on file	
21B. Drilling Contractor	
N/A	
22. Approx. Date Work will start	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11" or 12-1/4"	8-5/8"	24#	400'	Circulate	Surface
7-7/8"	5-1/2"	15.50#	3250'	Tie back to 8-5/8"	400'

Propose to drill and equip well in the Yates formation. After reaching TD, logs will be run and evaluated. Perforated and/or stimulate as necessary in attempting commercial production.

Mud Program: 0- 400' Fresh water and Native Spud mud.  
400'-3250' Brine water.

BOP Diagram attached.

O+4-NMOCD,H 1-HOU R.E.Ogden Rm. 21.150 1-F.J.Nash, HOU R. 4.206 1-CMH

4. 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 6-22-83

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JUN 24 1983

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 12/24/83  
UNLESS DRILLING UNDERWAY

**MEXICO OIL CONSERVATION COMMISS**  
**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

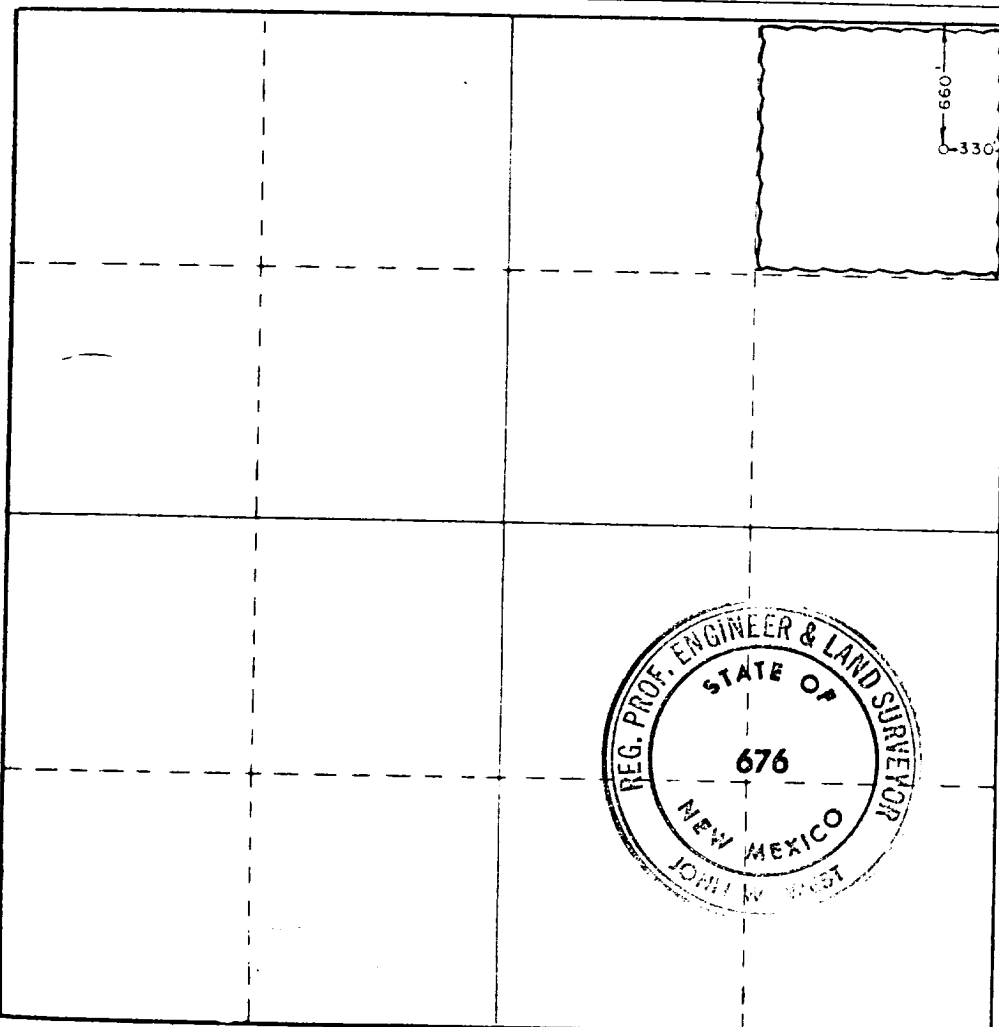
Operator <b>Amoco Production Company</b>			Lease <b>State DR</b>		Well No. <b>4</b>
Unit Letter <b>A</b>	Section <b>16</b>	Township <b>19 South</b>	Range <b>32 East</b>	County <b>Lea County</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>North</b> line and <b>330</b> feet from the <b>East</b> line					
Ground Level Elev. <b>3628.8</b>	Producing Formation <b>Yates</b>	Pool <b>Lusk, Northeast Yates</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.

*Charles M. Helling*  
 Position  
**Administrative Analyst**

Company  
**Amoco Production Company**

Date  
**June 22, 1983**

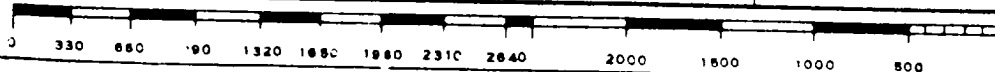
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**June 17, 1983**

Registered Professional Engineer  
 and/or Land Surveyor

*John W. West*

Certificate No **JOHN W. WEST, 676**  
**RONALD J. EIDSON, 3239**



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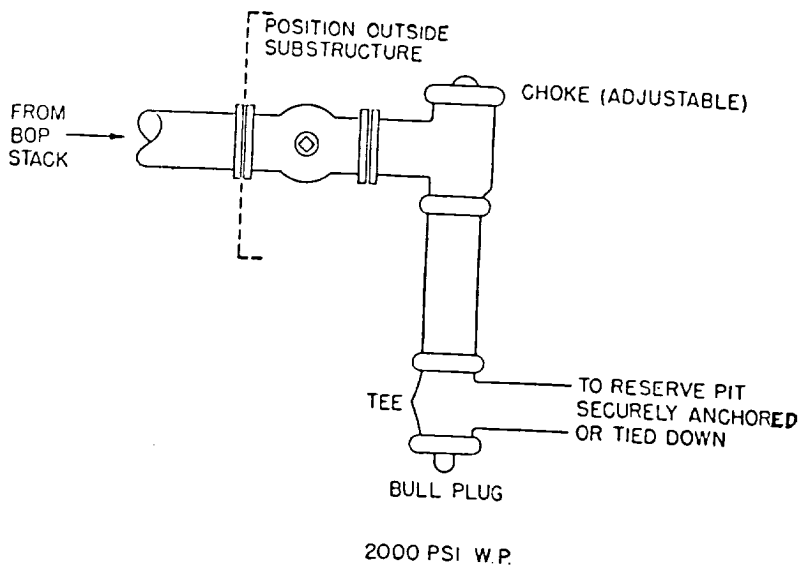
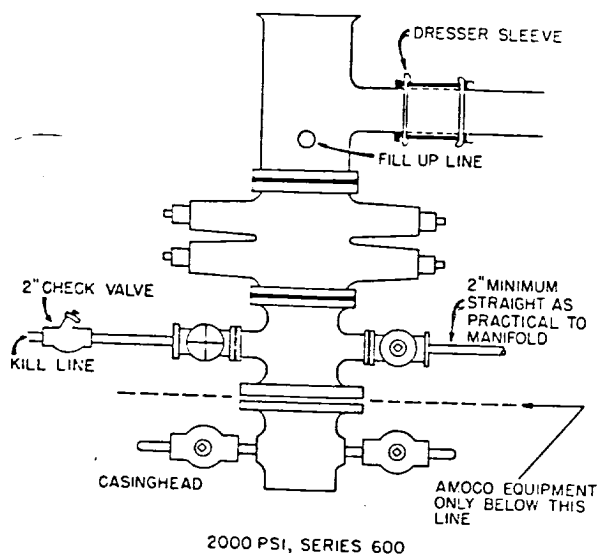
JUN 28 1983

O.C.D.  
HOBBS OFFICE

STANDARD 2000 PSI W.P. BOP STACK

1. Blow-out preventers may be manually operated.
2. All equipment must be in good condition, 2,000 psi W.P. (4,000 psi test) minimum.
3. Bell nipple above blow-out preventer shall be same size as casing being drilled through.
4. Kelly cock to be installed on kelly.
5. Full opening safety valve 2,000 psi w.p. (4,000 psi test) minimum must be available on rig floor at all times with proper connection or subs to fit any tool joint in string.
6. Spool or cross may be eliminated if connections are available in the lower part of the blow-out preventer body.
7. Double or space saver type preventers may be used in lieu of two single preventers.
8. BOP rams to be installed as follows:
  - Top preventer - Drill pipe or casing rams
  - Bottom preventer - Blind rams

\*Amoco District Superintendent may reverse location of rams.
9. Extensions and hand wheels to be installed and braced at all times.
10. Manifold valves may be gate or plug metal to metal seal 2" minimum.



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**JUN 23 1983**

**O.C.D.  
HOBBS OFFICE**

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