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NEW MEXICO OIL CONSERVATION COMMISSION  
**RECEIVED**

JUN 10 1977

30-015-22182  
Form C-101  
Revised 1-1-65

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

**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"/>		7. Unit Agreement Name <b>OLD INDIAN DRAW UNIT</b>	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Firm or Lease Name <b>OLD INDIAN DRAW UNIT</b>	
2. Name of Operator <b>Amoco Production Company</b>		9. Well No. <b>35</b>	
3. Address of Operator <b>P.O. DRAWER A, LEVELLAND, TEXAS 79336</b>		10. Field and Pool, or Whichever <b>INDIAN DRAW DELAWARE</b>	
4. Location of Well UNIT LETTER <b>I</b> LOCATED <b>1663</b> FEET FROM THE <b>SOUTH</b> LINE AND <b>963</b> FEET FROM THE <b>EAST</b> LINE OF SEC. <b>7</b> TWP <b>22 S</b> RGE <b>28 E</b> NMPM.		11. County <b>EDDY</b>	
13. Proposed Depth <b>3450</b>		19A. Formation <b>De L</b>	
21. Elevations (Show whether DF, RT, etc.) <b>3099.2</b>		20. Rotary or C.R. <b>ROTARY</b>	
21A. Kind & Status Plug. Bond <b>BLANKET ON FILE</b>		22. Approx. Date Work will start <b>ASAP</b>	
21B. Drilling Contractor <b>L+O DRILLING CO.</b>			

**PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24 #	400	CIRCULATE	
7 7/8	5 1/2	14-15.5 #	3450	SUFFICIENT TO TIE BACK INTO SURFACE PIPE	

After drilling well, logs will be run and evaluated.  
Perforate and/or stimulate as necessary in attempting  
commercial production.

**MUD PROGRAM: O-SCP - NATIVE MUD + WATER**

**SCP-TD - NATIVE MUD + BRINE**

**BOP PROGRAM ATTACHED**

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES **9-13-77**

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 Kenneth Brand Title SENIOR STAFF ASSISTANT Date 6-9-77

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT # DATE JUN 13 1977

CONDITIONS OF APPROVAL, IF ANY:

0+4-NMCCC, ART.  
1-DIV  
1-KWB  
2-BASS  
1-MARATHON

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1  
Supersedes Form  
File No. 1-100

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

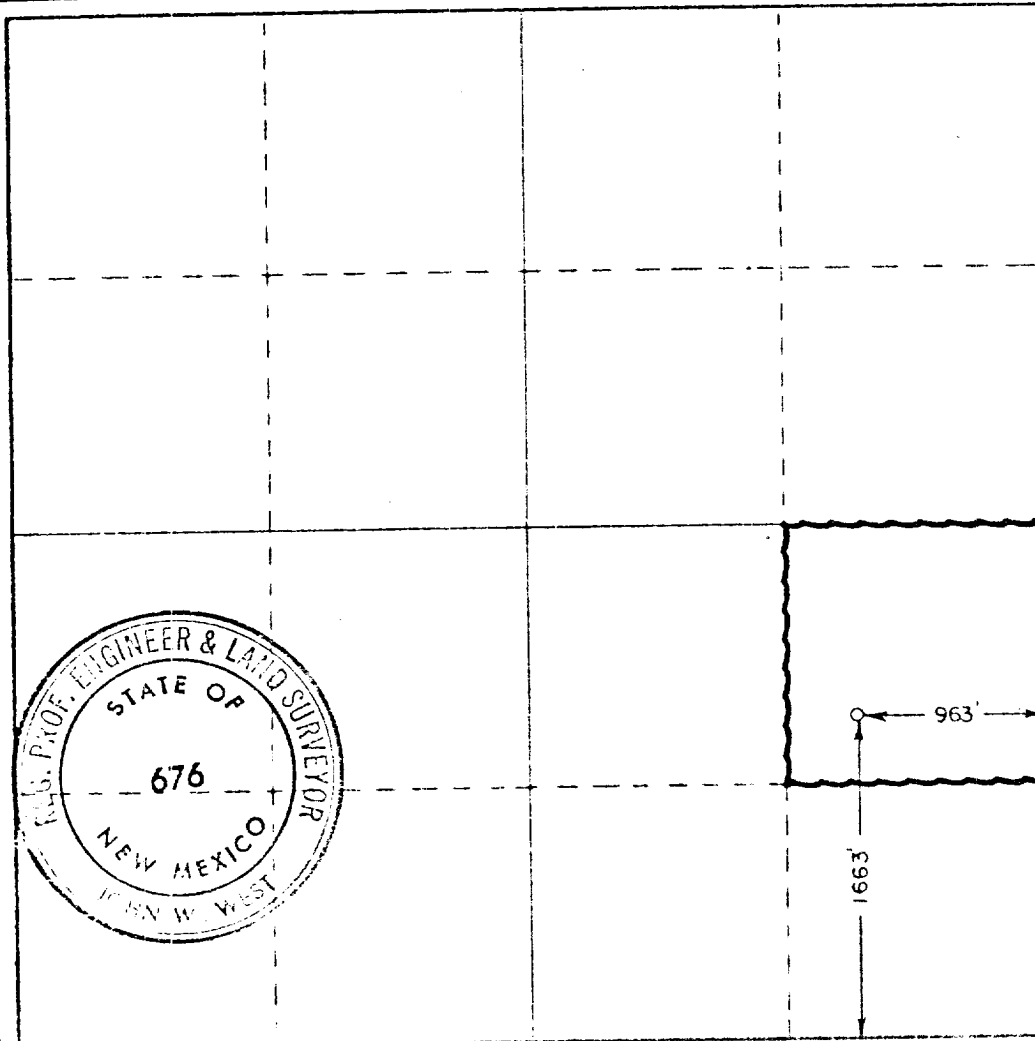
Operator <b>Amoco Production Company</b>		Lease <b>Old Indian Draw Unit</b>		Well No. <b>35</b>
Section <b>1</b>	Section <b>7</b>	Township <b>22 South</b>	Range <b>28 East</b>	County <b>Eddy</b>
Approximate Location of Well:				
<b>1663</b>	feet from the	<b>South</b>	line and	<b>963</b>
				feet from the
				<b>East</b>
Ground Level Elev. <b>3099.2</b>	Producing Formation <b>DELAWARE</b>		Rock <b>INDIAN DRAW DELAWARE</b>	Dedicated Acreage <b>40</b>

- Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

Name  
**Kenneth Brand**  
Position  
**SENIOR STAFF ASSISTANT**  
Company  
**Amoco Production Company**  
Date  
**JUNE 9, 1977**

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 4, 1977**  
Registered Professional Engineer  
and State Surveyor  
**John W West**  
676

# NOTES

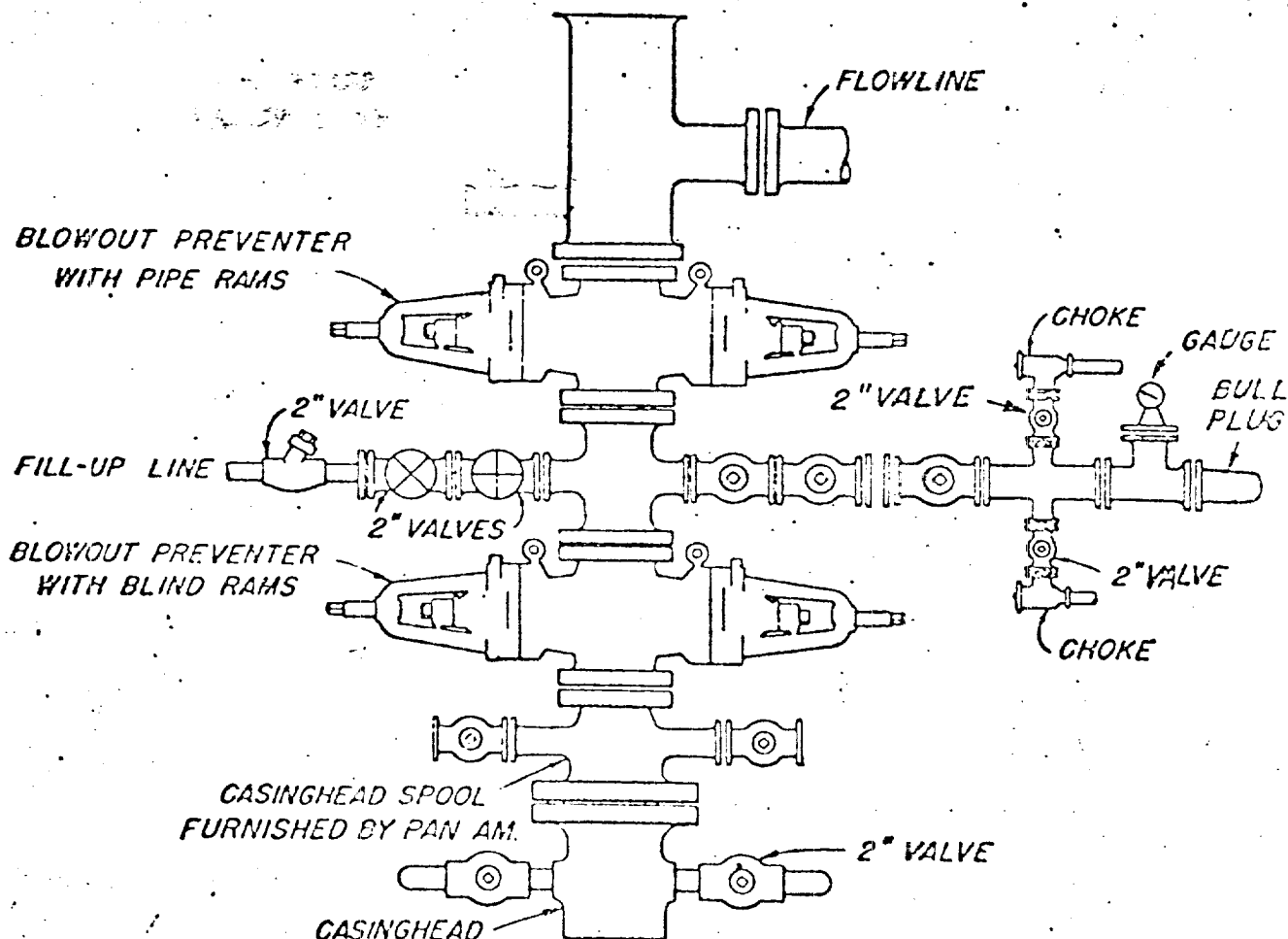
1. Blow-out preventers and master valve to be fluid operated and all fittings must be in good condition, 3,000# W.P. (6,000 p.s.i. test), minimum.
2. Equipment through which bit must pass shall be as large as the inside diameter of the casing that is being drilled through.
3. Nipple above blow-out preventer 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 6,000' 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 Pan American.
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.



BLOWOUT PREVENTER HOOK-UP  
PAN AMERICAN PETROLEUM CORP.