

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
INTAKE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

JUN 10 1977

O. C. C.

30-015-22181

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒

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"/>		OLD INDIAN DRAW UNIT	
2. Name of Operator		8. Farm or Lease Name	
AMOCO PRODUCTION COMPANY		OLD INDIAN DRAW UNIT	
3. Address of Operator		9. Well No.	
P.O. DRAWER A, LEVELLAND, TEXAS 79336		34	
4. Location of Well		10. Field and Pool, or Well Unit	
UNIT LETTER H LOCATED 949 FEET FROM THE EAST LINE		INDIAN DRAW DELAWARE	
AND 2325 FEET FROM THE NORTH LINE OF SEC. 7 TWP. 22-S RGE. 28-E NMPM			
		11. County	
		EDDY	
		12. Proposed Depth	
		3450	
		13A. Formation	
		DEL	
		20. Rotary or C.R.	
		ROTARY	
21. Elevations (Show whether DF, RT, etc.)		21A. Kind & Status Plug. Bond	
3105.2		BLANKET ON FILE	
		21B. Drilling Contractor	
		L+O DRILLING CO.	
		22. Approx. Date Work will start	
		ASAP	

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 60 DAYS FROM
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 II DATE JUN 13 1977

CONDITIONS OF APPROVAL, IF ANY:

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

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1
Superseded 10-22-68
Effective 1-1-69

All distances must be from the outer boundaries of the Section

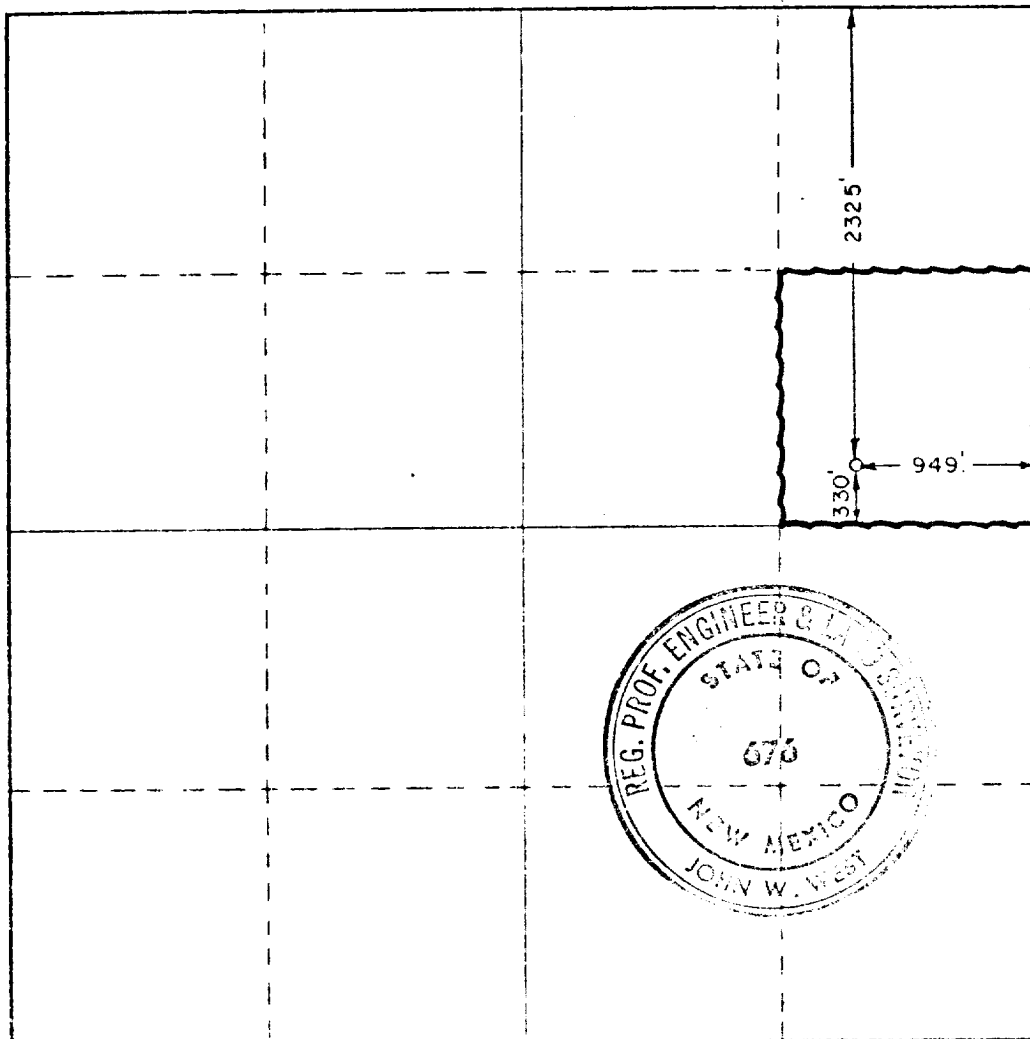
Operator Amoco Production Co.			Ledge Old Indian Draw		Well No. 34
Section Letter H	Section 7	Township 22 South	Range 28 East	County Eddy	
Actual Well Location of Well:					
949 feet from the East line and		2325 feet from the North line			
Ground Level Elev. 3105.2	Producing Formation DELAWARE	Name INDIAN DRAW DELAWARE		Dedicated Acreage 40	

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.

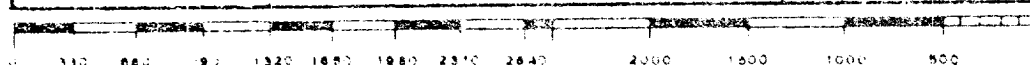
Name
Kenneth Brand
Position
SENIOR STAFF ASSISTANT
Company
AMOCO PRODUCTION COMPANY
Date
JUNE 9, 1977

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/or Land Surveyor

John W. West
Exhibit No. **676**



NOTES

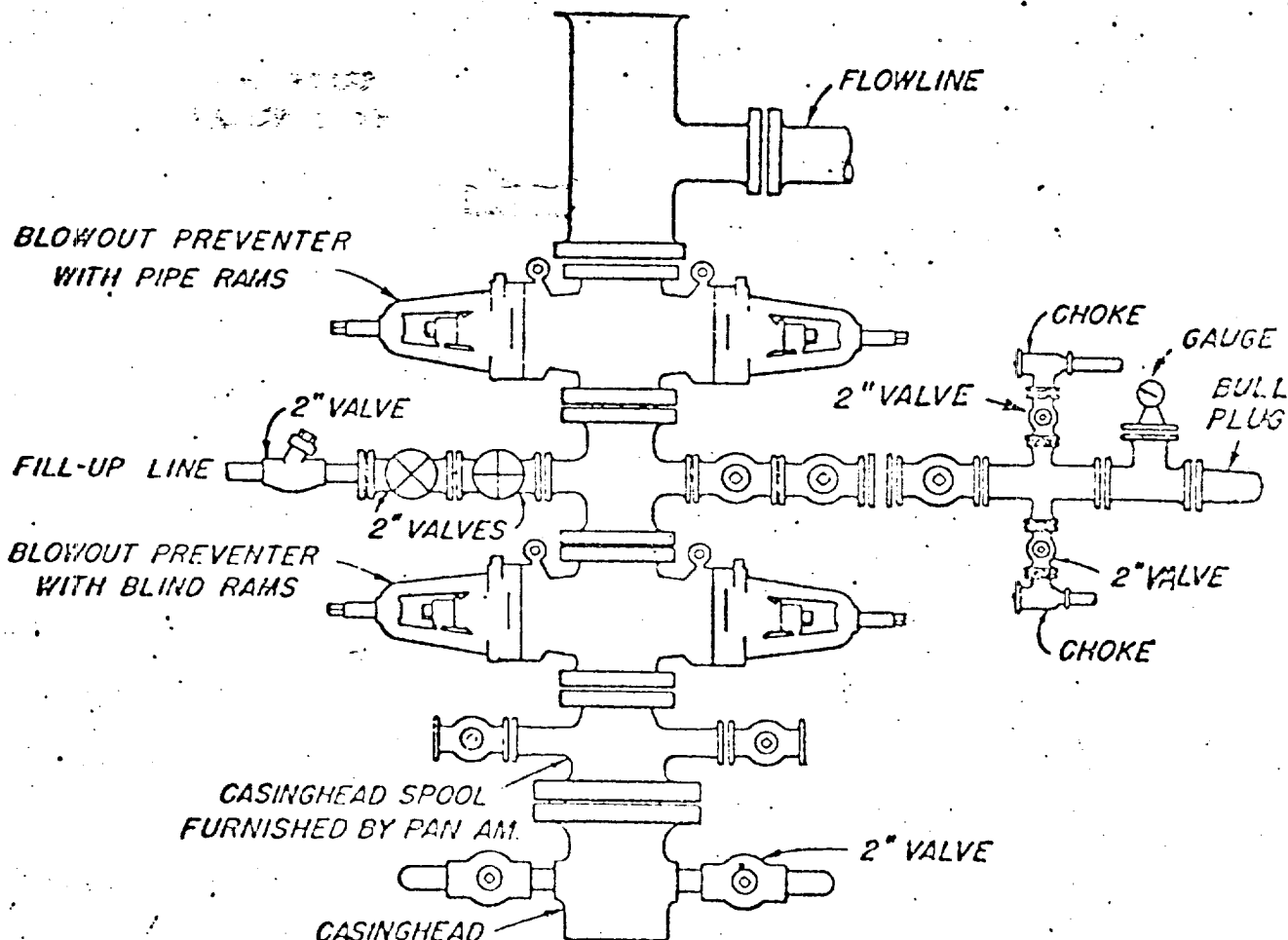
1. Blow-out preventers and master valve to be fluid operated and all fittings must be in good condition, 3,000# W.P. (6,000 p.s.i. test), minimum.
2. Equipment through which bit must pass shall be as large as the inside diameter of the casing that is being drilled through.
3. Nipple above blow-out preventer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