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NEW MEXICO OIL CONSERVATION COMMISSION

30-015-22110
Form C-101
Revised 1-1-65

APR 11 1977

O.C.C.
ANTESIA OFFICE

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			
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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator	AMOCO PRODUCTION COMPANY		
3. Address of Operator	P.O. DRAWER A, LEVELLAND, TEXAS 79336		
4. Location of Well	UNIT LETTER F LOCATED 2322 FEET FROM THE NORTH LINE AND 1773 FEET FROM THE WEST LINE OF SEC. 7 TWP. 22-S RGE. 28-E NMPM		
7. Unit Agreement Name	OLD INDIAN DRAW UNIT		
8. Farm or Lease Name	OLD INDIAN DRAW UNIT		
9. Well No.	30		
10. Field name, if different	INDIAN DRAW DELAWARE		
11. County	EDDY		
12. Proposed Depth	3450	13A. Formation	
21. Elevations (Show whether DE, RT, etc.)	3105.4	21A. Kind & Status Plug. Bond	BLANKET ON FILE
21B. Drilling Contractor	NA	22. Approx. Date Work will start	ASAP
20. Rotary or C.T.	ROTARY		

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 evaluations made, perforating and/or stimulating as necessary in attempting commercial production.

MUD PROGRAM : O-SCP - WATER & NATIVE MUD

SCP- TD - BRINE & NATIVE MUD

BOP PROGRAM ATTACHED

APPROVAL VALID
FOR 60 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 7-11-77

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 Allen V. Hendley Title STAFF ASSISTANT [SG] Date 2-24-77

4-NMOCC-A	(This space for State Use)
1-DIV	
1-SUSP	
APPROVED BY <u>W.A. Gressitt</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>
1-RC	DATE <u>APR 11 1977</u>
CONDITIONS OF APPROVAL, IF ANY:	
2-BASS	
1-MARATHON	

All distances must be from the corner to corner of the section.

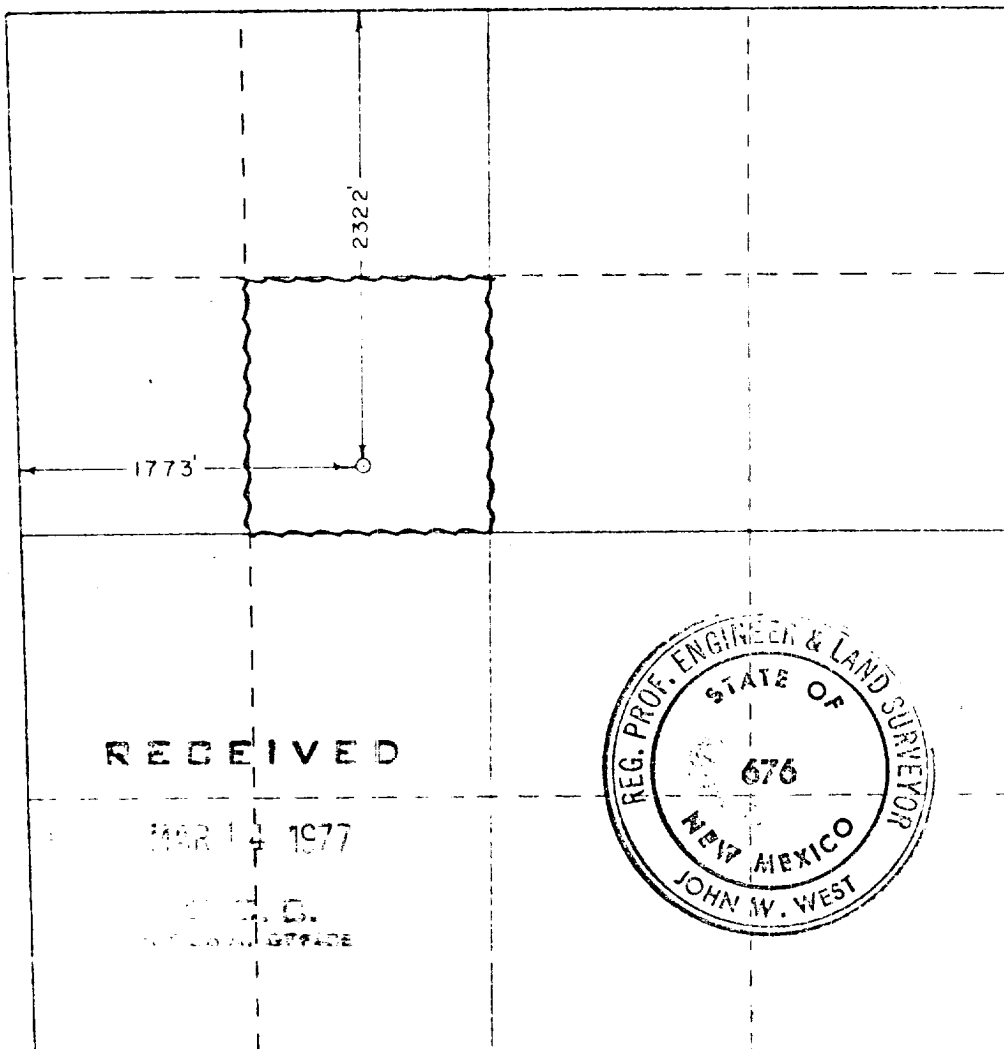
Amoco Production Company			Lease Old Indian Draw Unit		Well No. 30
F	7	22 South	28 East	Eddy	
Section of well from of wells:					
2322	feet from the North	Line 1773	feet from the West	Line	
3105.4	Producing Formation DELAWARE	Pool INDIAN DRAW DELAWARE	Designated Acreage: 40		Area

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Ray W. Cox
 Position Administrative Assistant
 Company AMOCO PRODUCTION COMPANY
 Date March 11, 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 February 12, 1977

Registered Professional Engineer
 and Land Surveyor

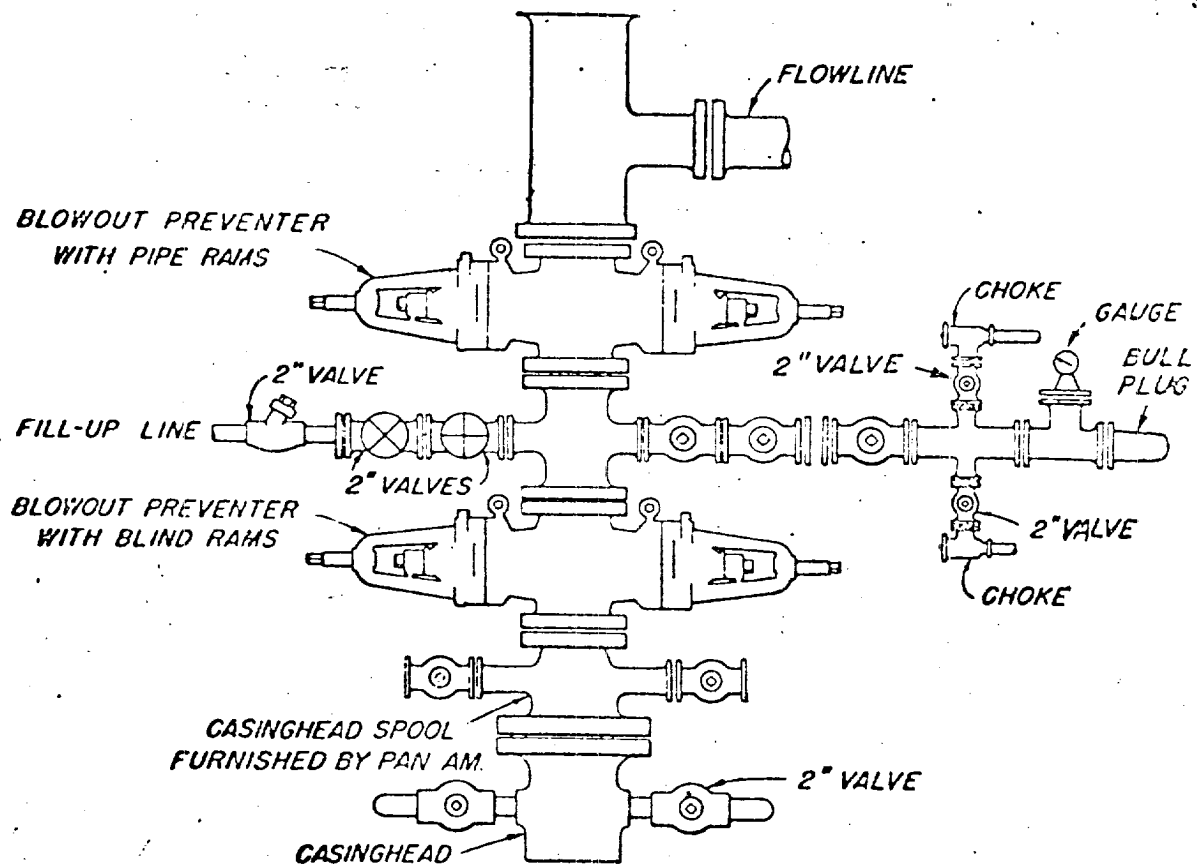
John W. West

Certificate No. 676

ATTACHMENT "B"
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:	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
PAN AMERICAN PETROLEUM CORP.

EXHIBIT D-I MODIFIED

JUNE 1, 1962

N MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-122
 Supersedes C-128
 Effective 1-1-65

All distances must be from the outer boundaries of the Section

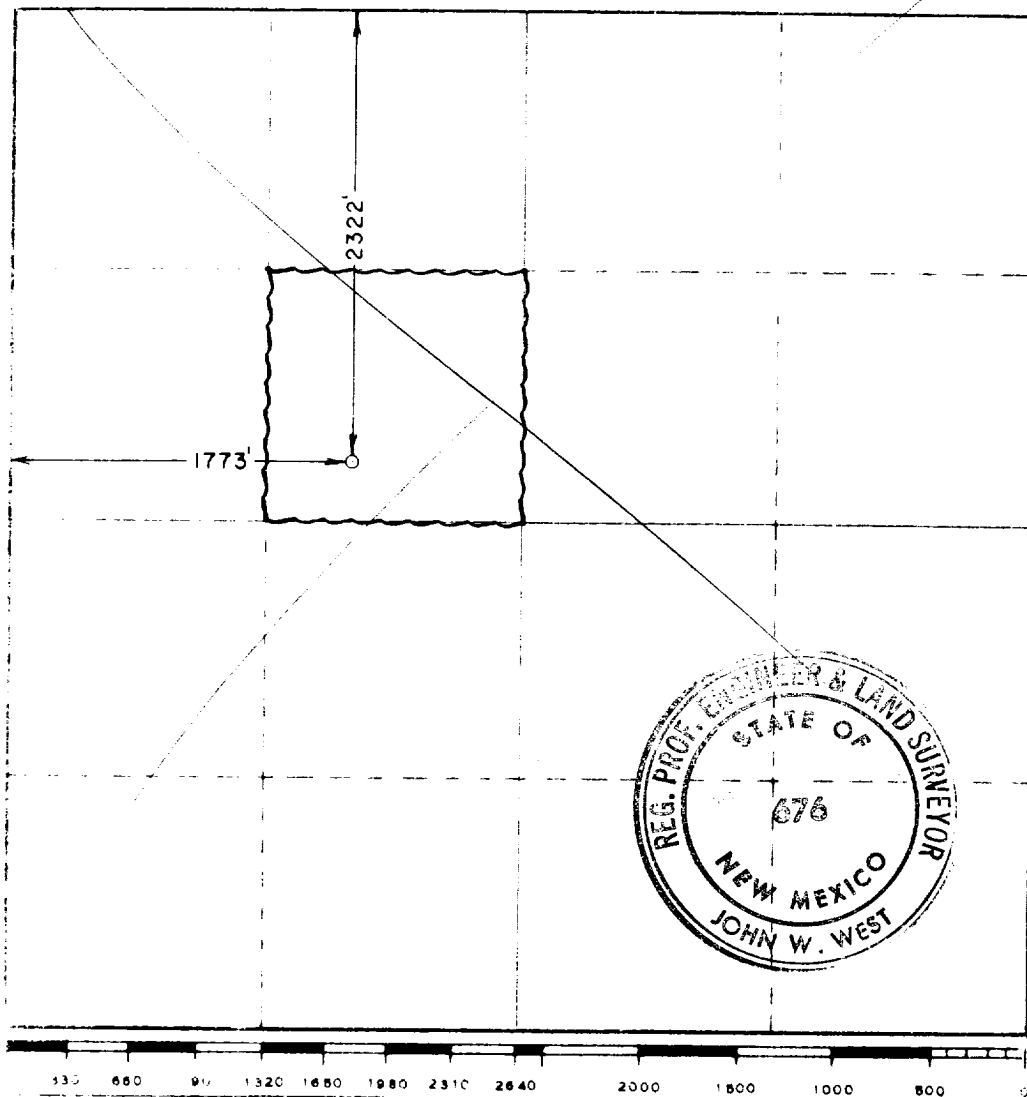
AMOCO PRODUCTION COMPANY			OLD INDIAN DRAW		Well No. 30
F	7	22 South	28 East	Eddy	
2322 feet from the North line and 1773 feet from the West line 3105.4 DELAWARE INDIAN DRAW DELAWARE Dedicated Acreage: 40 Acres					

- 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 Allen V. Hendley
 Position STAFF ASSISTANT [SG]
 Company AMOCO PRODUCTION COMPANY
 Date FEBRUARY 24, 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.

February 12, 1977

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

John W West
 Certificate No. **676**