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NEW MEXICO OIL CONSERVATION COMMISSION

FE 325 1977

O. C. C.
ARTESIA, OFFICE

Copy to ST
30-015-22101
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 OIL WELL ☒ GAS WELL ☐ OTHER ☐		OLD INDIAN DRAW UNIT	
DEEPEN ☐		8. Farm or Lease Name	
PLUG BACK ☐		OLD INDIAN DRAW UNIT	
SINGLE ZONE ☒ MULTIPLE ZONE ☐		9. Well No.	
2. Name of Operator		21	
AMOCO PRODUCTION COMPANY		10. Field and Pool, or Wildcat	
3. Address of Operator		INDIAN DRAW DELAWARE	
P.O. DRAWER A, LEVELLAND, TEXAS 79336			
4. Location of Well		12. County	
UNIT LETTER O LOCATED 330 FEET FROM THE SOUTH LINE		EDDY	
AND 2283 FEET FROM THE EAST LINE OF SEC. 7 TWP. 22-S RGF. 28-E NMPM			
		19. Proposed Depth	
		3450	
		19A. Formation	
		20. Rotary or C.T.	
		ROTARY	
21. Elevations (Show whether D.F., R.T., etc.)		21B. Drilling Contractor	
3093.7		NA	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
BLANKET ON FILE		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 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 90 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-NMOC-A 1-DIV 1-SUSP 1-RC 2-BASS 1-MARATHON	This space for State Use	TITLE <u>SUPERVISOR, DISTRICT II</u> DATE <u>APR 11 1977</u>
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NEW MEXICO DEPARTMENT OF LAND AND MINES
WELL LOCATION AND ACREAGE DECLARATION

Form No. 1
1-77

All measurements must be taken from the well mouth to each corner.

Amoco Production Company

Old Indian Draw *West*

21

O

7

22 South

28 East

Eddy

330

feet from the South

line and

2283

feet from the

East

3093.7

DELAWARE

INDIAN DRAW DELAWARE

40

1. Outline the acreage dedicated to the subject well by colored pencil or other 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 _____

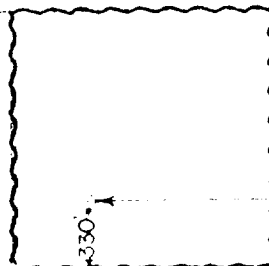
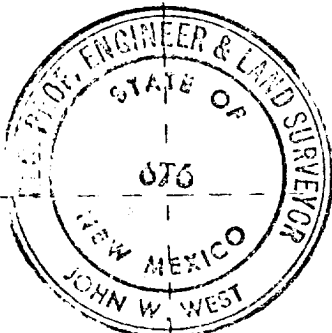
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

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.

RECEIVED

MAR 14 1977

C. C. C.
REGISTRATION OFFICE



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*

**MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form 1-2
Supersedes 1-128
Effective 1-1-65

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

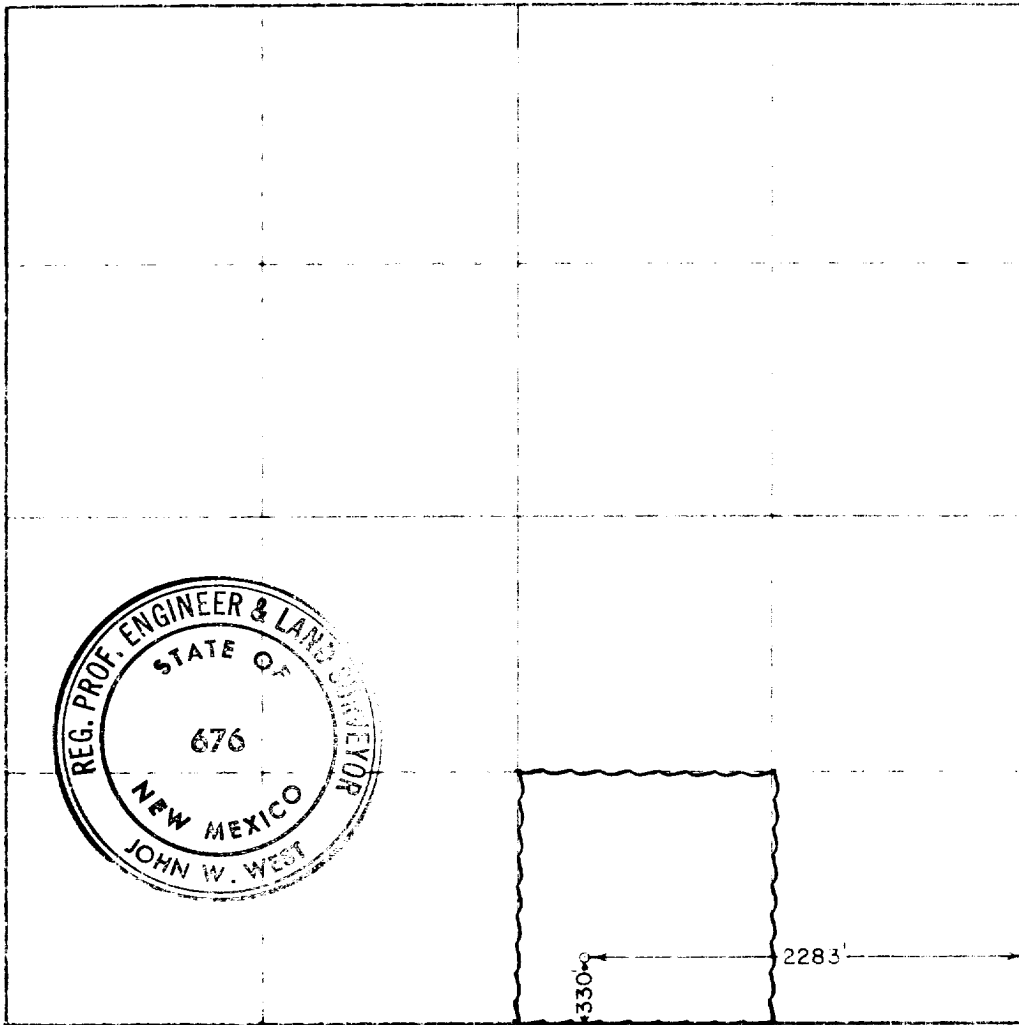
AMOCO PRODUCTION COMPANY			OLD INDIAN DRAW		21
O	7	22 South	28 East	Eddy	
330	feet from the	South	2283	feet from the	East
3093.7	Producing Formation	DELAWARE	INDIAN DRAW DELAWARE	40	

1. Outline the acreage dedicated to the subject well by colored pencil or ballpoint 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 a unit 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.

Allan V. Hendley
STAFF ASSISTANT [SG]
AMOCO PRODUCTION COMPANY
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

Registered Professional Engineer
and State Surveyor

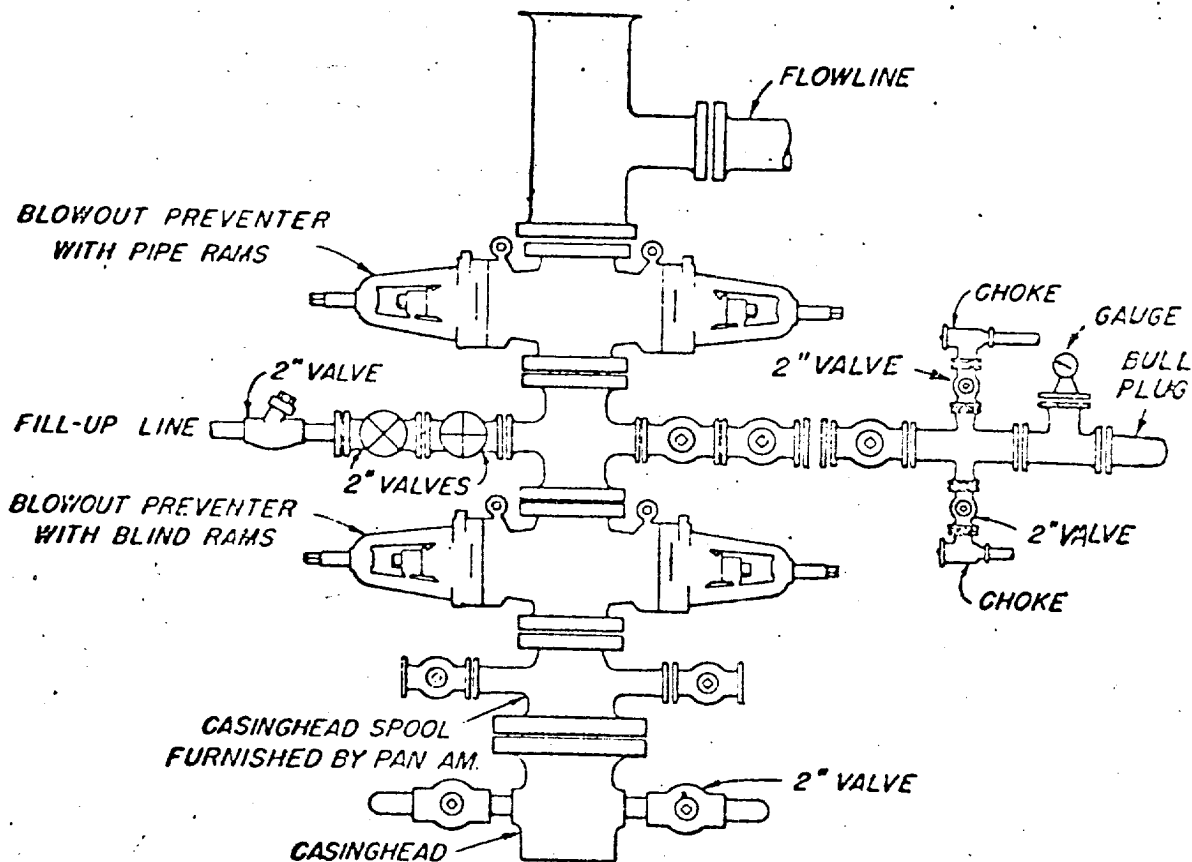
John W. West
676

330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290

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:
 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.

EXHIBIT D-1 MODIFIED

JUNE 1, 1962