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NEW MEXICO OIL CONSERVATION COMMISSION

FEB 25 1977

D.C.C.
ARTERIA, OFFICE

copy to SF
30-015-22104

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 ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		OLD INDIAN DRAW UNIT	
2. Name of Operator AMOCO PRODUCTION COMPANY		8. Farm or Lease Name OLD INDIAN DRAW UNIT	
3. Address of Operator P.O. DRAWER A, LEVELLAND, TEXAS 79336		9. Well No. 24	
4. Location of Well UNIT LETTER J LOCATED 1659 FEET FROM THE SOUTH LINE AND 2257 FEET FROM THE EAST LINE OF SEC. 7 TWP. 22-S RGE. 28-E NMPM		10. Field and Pool, or Wildcat INDIAN DRAW DELAWARE	
		12. County EDDY	
		19. Proposed Depth 3450	
		19A. Formation	
		20. Rotary or C.T. ROTARY	
21. Elevations (Show whether DF, RT, etc.) 3086.6		21A. Kind & Status Plug. Bond BLANKET ON FILE	
		21B. Drilling Contractor NA	
		22. Approx. Date Work will start ASAP	

23.

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-NMCC-A 1-DIV APPROVED BY <u>W.A. Gusscott</u> 1-SUSP CONDITIONS OF APPROVAL, IF ANY: 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 OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 1-77
Supersedes 6-128
Effective 1-1-68

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

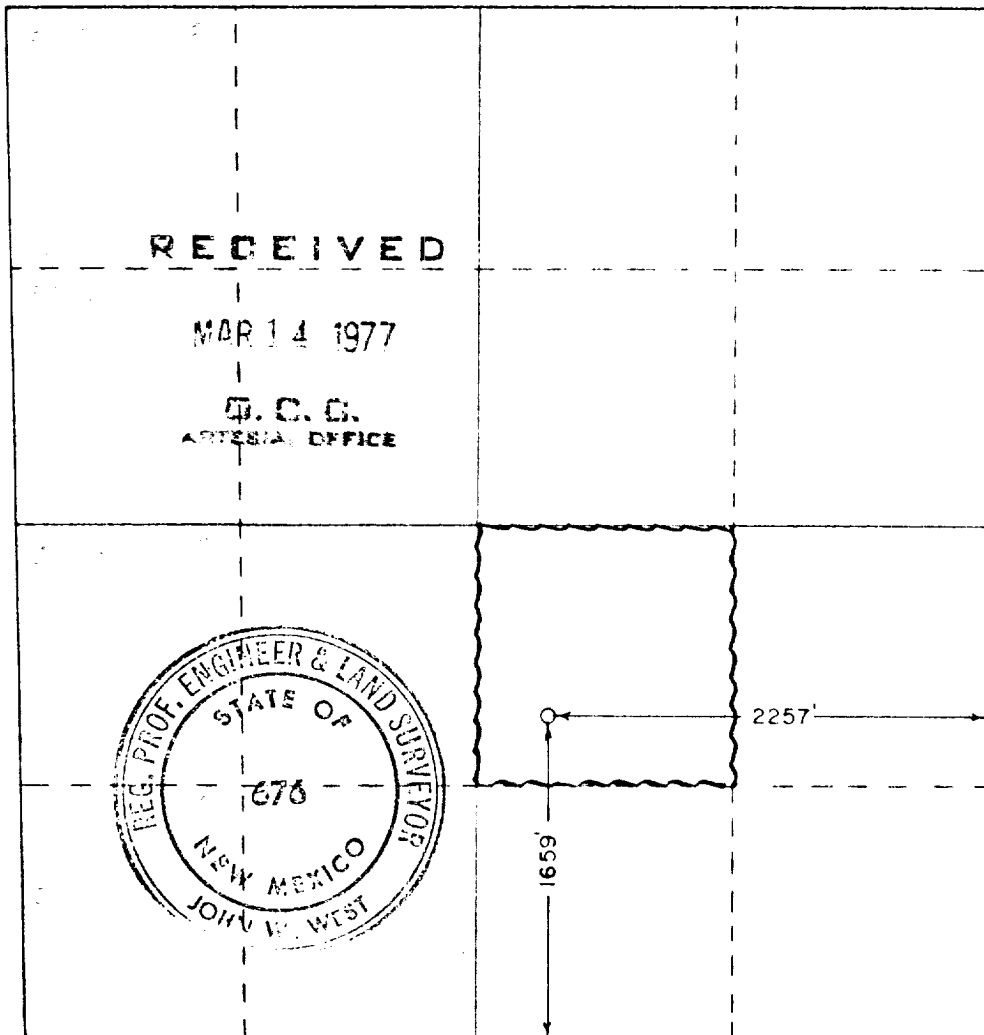
Amoco Production Company			Old Indian Draw <i>Unit</i>		Section 24
Quarter J	Section 7	Township 22 South	Range 28 East	County Eddy	
Actual Well Location of Well:					
1659	feet from the South	Line 203	2257	feet from the East	
3086.6	Existing Elevation	Forming Formation		Estimated Acreage	
DELAWARE		INDIAN DRAW DELAWARE		40	

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.

Ray W. Cox
Administrative Assistant

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
676



Supervisors are responsible for ensuring that all employees are properly trained and supervised. They should also ensure that all employees are aware of the company's safety policies and procedures.

1000

24

3086.6 DELAWARE INDIAN DRAW DELAWARE 40

- Yes ☐ No ☐ If answer is 'Yes', time in resolution: _____

No allowable will be assigned to the well unit if all interests have been consolidated, the communitization/splitization forced pooling, or otherwise (or until a non-standard unit) eliminating such interests, has been approved by the Commission.

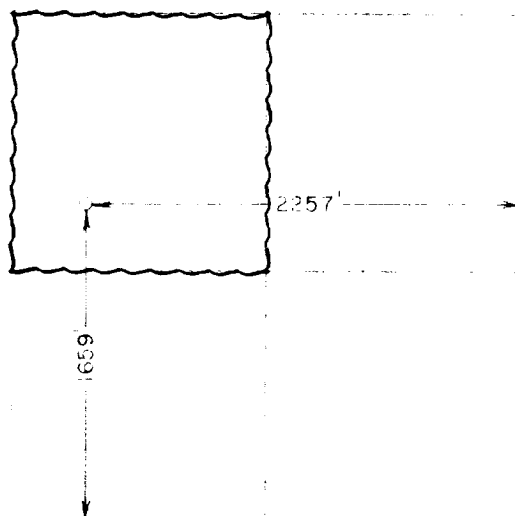
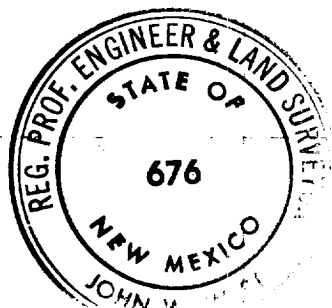
I hereby certify that the information provided herein is true and complete to the best of my knowledge and belief.

being, certify that the well location shown on this plot 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

John W. West
676



14	86	97	132	65	28	410	494	220	130	1000	80
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ATTACHMENT "B"
NOTES

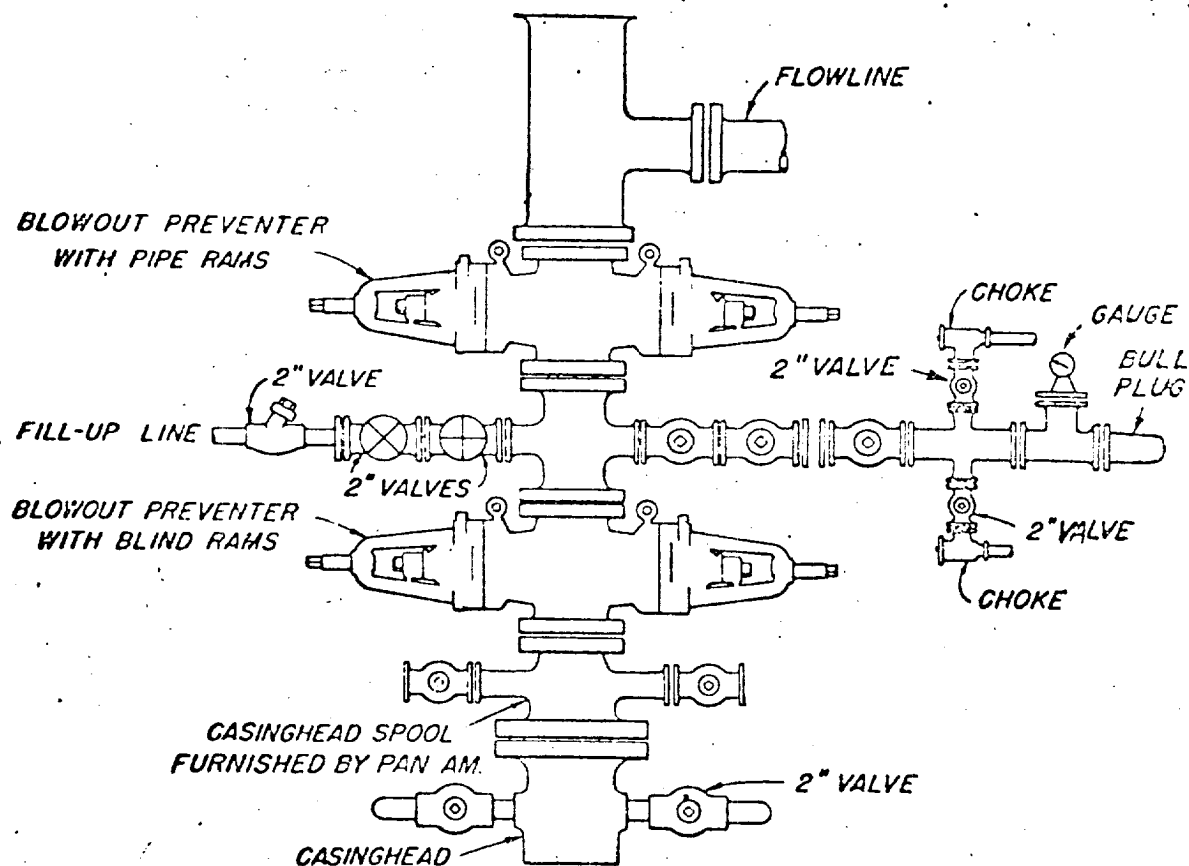
1. Blow-out preventers and master valve to be fluid operated and all fittings must be in good condition, 3,000# W.P. (6,000 p.s.i. test), minimum.
2. Equipment through which bit must pass shall be as large as the inside diameter of the casing that is being drilled through.
3. Nipple above blow-out preventer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