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NEW MEXICO OIL CONSERVATION COMMISSION

API # 30-059-20028

Form C-101  
Revised 1-14-65

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  
b. Type of Well  
 DRILL  DEEPEN  PLUG BACK   
 GAS WELL  CO<sub>2</sub> OTHER  SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
Amoco Production Company

3. Address of Operator  
P.O. Drawer "A", Levelland, TX 79336

4. Location of Well  
 UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE  
1980 FEET FROM THE East LINE OF SEC. 18 TWP. 19-N RGE. 35-E SHDM

7. State Agreement No.

8. Name of Lease  
Anclin

9. Well No.  
1

10. Field and Pool, or unit  
Und. Tubb

11. County  
Union

12. Proposed Depth  
2,665'

13A. Formation  
Tubb

14. Nature of C.I.  
Rotary

21. Elevations (show whether DI, KI, etc.)  
4684.4 GR

21A. Kind & Status Plug. Band  
Blanket on File

21B. Drilling Contractor  
N/A

22. Approx. Date Work will start  
May 7, 1979

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#	350'	Circ to Surf.	Surface
7 7/8"	4 1/2"	9.5#	2665'	Tie back to 8 5/8" csg.	Btm of 8 5/8"

After drilling well, logs will be run and evaluation made. Perforating and/or stimulating as necessary in attempting commercial production.

Mud Program: 0 - 350' Native mud and water.  
 350' - 2665' Commercial mud to maintain good hole condition.

OIL CONSERVATION COMMISSION TO BE NOTIFIED  
 WITHIN 24 HOURS OF BEGINNING OPERATIONS

BOP program is attached

Gas is not dedicated.

APPROVED  
 90  
 7/30/79

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 Randy Atkins Title Administrative Analyst Date April 24, 1979

(This space for State Use)

APPROVED BY Carl Ulvog TITLE \_\_\_\_\_ DATE 5/1/79

CONDITIONS OF APPROVAL, IF ANY  
 0+5-NMOCDF, SF 1-Susp 1-JA  
 1-Houston 1-RWA

COLLECT AND SUBMIT SAMPLES FOR  
 NEW MEXICO OIL CONSERVATION COMMISSION, GO HORRO  
 AT AT LEAST THE FOLLOWING INTERVALS

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 7-79,  
Supersedes 6-1-78  
Effective 10-1-79

All distances must be from the outer boundaries of the Section

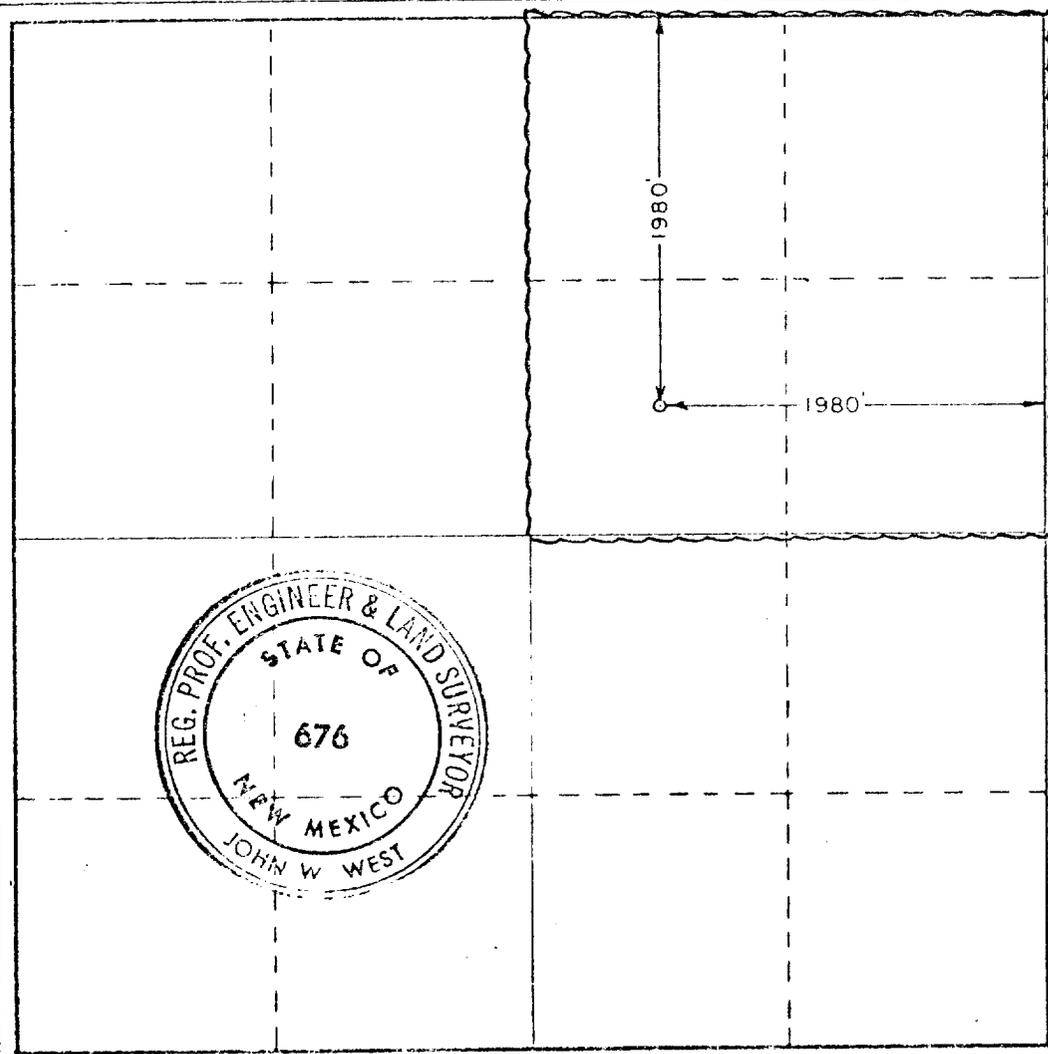
Operator Amoco Production Co.			Lease Anclin		Acres 1
Section Letter G	Section 18	Township 19 North	Range 35 East	County Union	
Acreage (Total and Partial Acreage)					
1950 feet from the North line and		1900 feet from the East line			
Section Survey Elev. 4643.4	Existing Production Tubb	Pool Undesignated Tubb		Section Acreage 160	

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.

*Randy Atkins*  
Randy Atkins  
Administrative Analyst

Amoco Production Company

April 24, 1979

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  
April 16, 1979

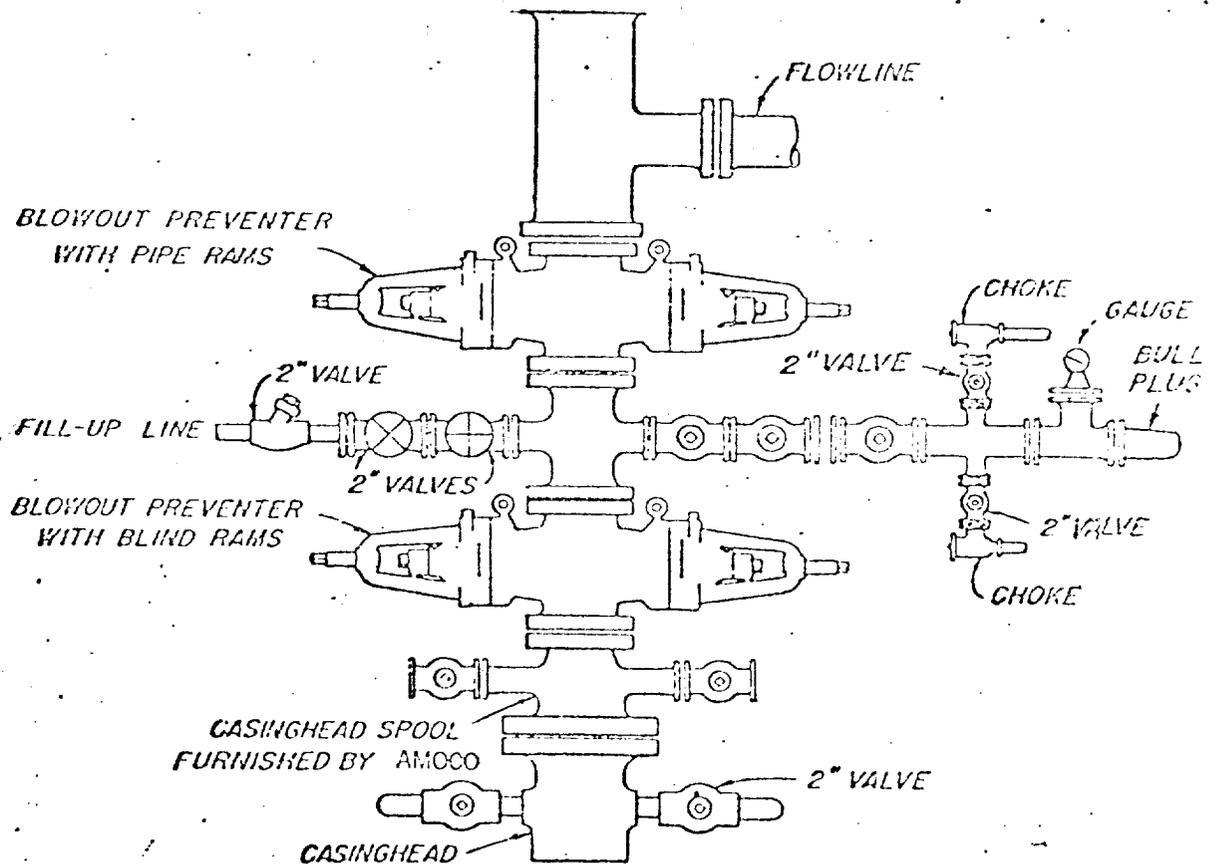
Registered Professional Engineer and/or Land Surveyor

*John W. West*  
Certificate No. John W. West 676

ATTACHMENT "B"  
NOTES

1. Blow-out preventers and master valve to be fluid operated and oil 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 6000' 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 Amoco.
11. Rams in preventers will be installed as follows:
 

When drilling, use:	Top Preventer - Drill pipe rams	When running casing, use:	Top Preventer - Casing rams
Bottom Preventer - Blind rams or master valve		Bottom Preventer - Blind rams or master valve	



**BLOWOUT PREVENTER HOOK-UP**

AMOCO PRODUCTION COMPANY

**EXHIBIT D-1 MODIFIED**

JUNE 1, 1962