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NEW MEXICO OIL CONSERVATION COMMISSION

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 b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
2. Name of Operator Amoco Production Company		7. Unit Agreement Name	
3. Address of Operator P. O. Drawer A, Levelland, Texas 79336		8. Farm or Lease Name State "EO"	
4. Location of Well UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 26 TWP. 23 RGE. 34 NMPM		9. Well No. 1	
21. Elevations (Show whether DF, RT, etc.) 3414.1 GR		10. Field and Pool Name Antelope Ridge Morrow	
21A. Kind & Status Plug. Bond Blanket on File		11. County Lea	
19. Proposed Depth 13,900'		19A. Formation Morrow	
21B. Drilling Contractor Marcum		20. Rotary or C.T. Rotary	
22. Approx. Date Work will start Sept. 19, 1977			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	75#	1000'	Circ	
14 3/4"	10 3/4"	40.5#	5200'	Circ	
9 1/2"	7 5/8"	26.4#	12100'	Tie back to 10 3/4"	
6 1/2"	5"	13.#	13900'		

Propose to drill and equip Morrow well at 13,900'. Attempt completion by perforating and stimulating as necessary.

Mud Program: 0 - 1000' - Native Mud and Fresh Water
1000' - 5200' - Native Mud and Brine Water
5200' - 13900' - Brine water and mud with additives to maintain good hole condition.

BOP Program attached.
Gas is not committed.

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 Ray W. Cox Title Administrative Assistant Date 9-13-77

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY:

044-NMOC-C-10665

1- DIV.

1- SWS.

REFLECTED

SEP 14 1977

OIL CONSERVATION COMM.
HOBBS, N. M.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 1-10
Supersedes 1-128
1-10-1965

All distances must be from the outer boundaries of the Section

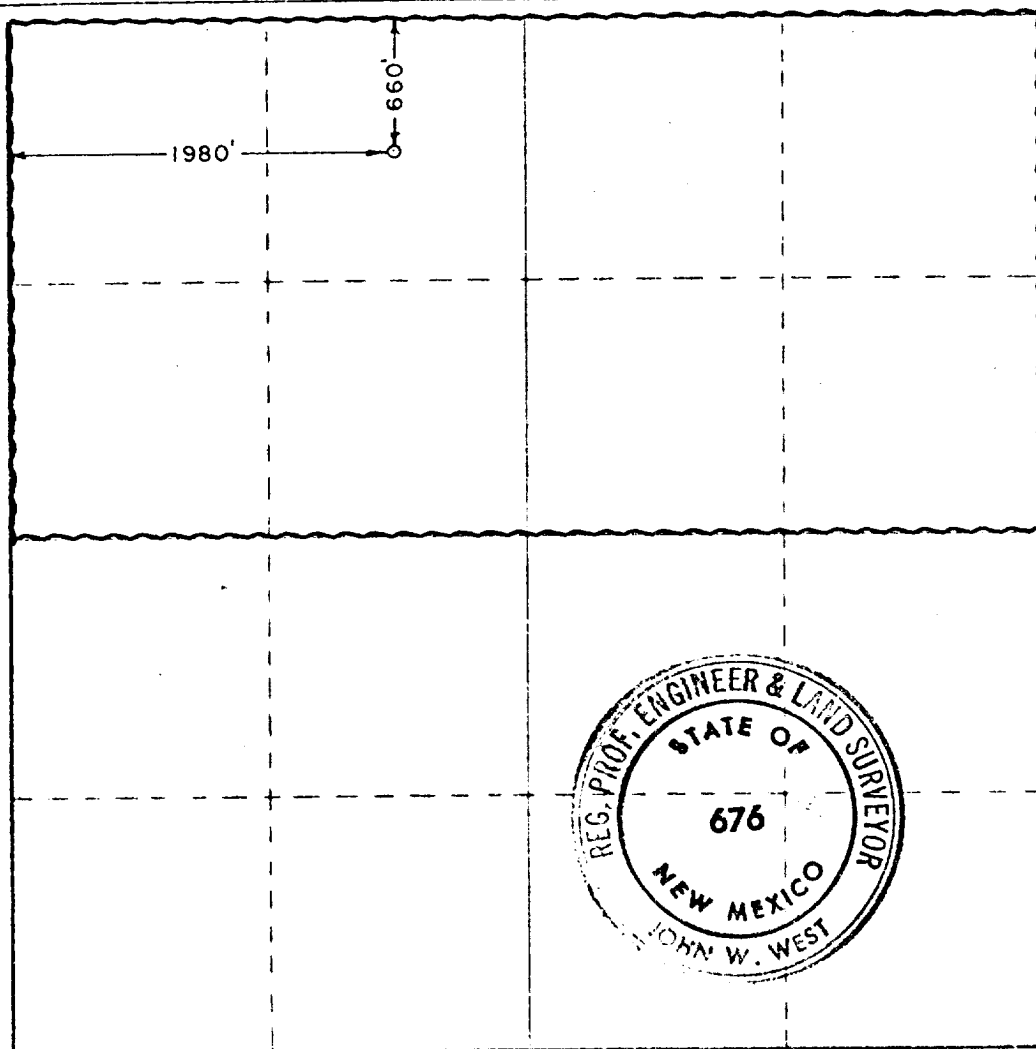
Operator AMOCO PRODUCTION COMPANY		Lease STATE EO		Well 1
Section C	Section 26	Township 23 South	Range 34 East	County Lea
Actual Field Location of Well: 660 feet from the North line and 1980 feet from the West line				
Ground Level 3414.1	Producing Formation MORROW	Pool ANTELOPE RIDGE	Dedicated Acreage 320	

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 **Ray W. Cox**
Position **Administrative Assistant**
Company **AMOCO PRODUCTION COMPANY**

Date **9-13-77**

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
August 31, 1977

Registered Professional Engineer
No. **676**

John W. West
Surveyor

676

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ATTACHMENT "B"
NOTES

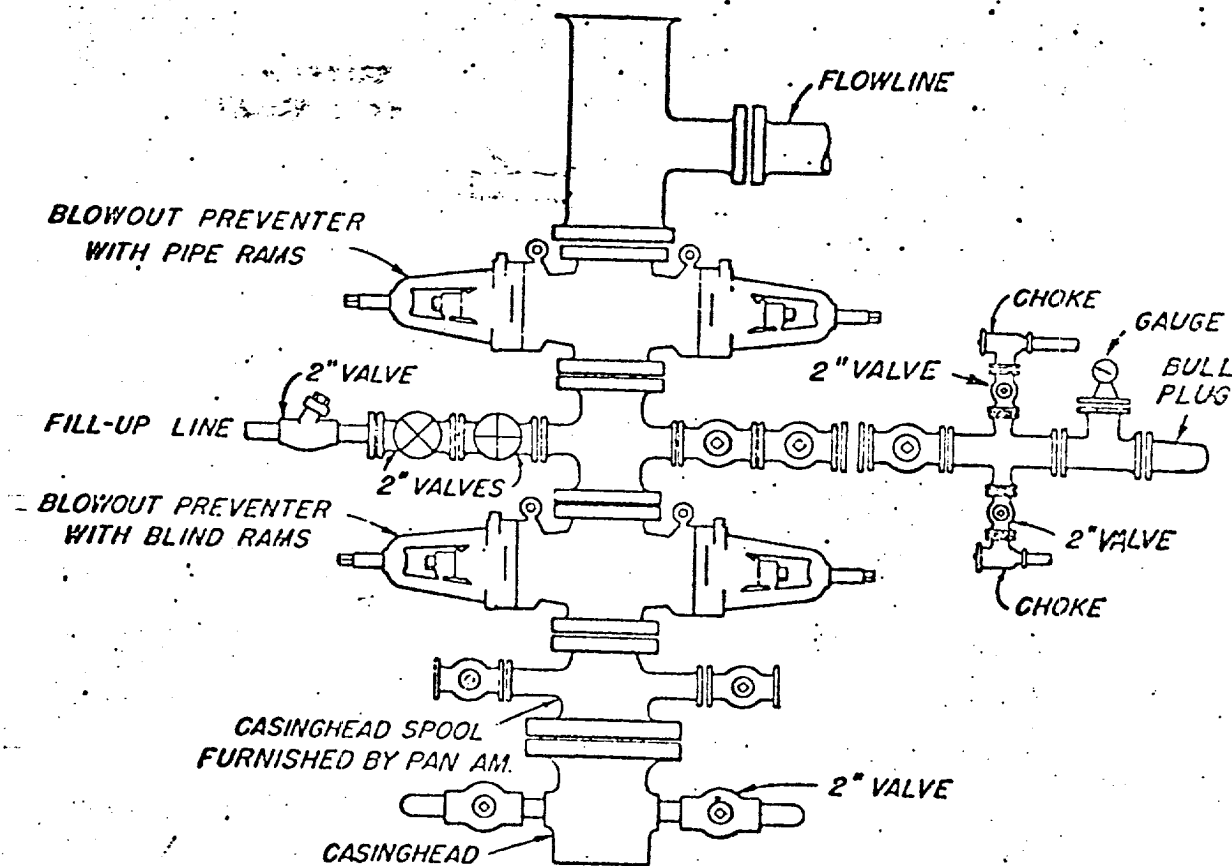
1. Blow-out preventers and master valve to be fluid operated and all fittings must be in good condition, 3,000# W.P. (6,000 p.s.i. test), minimum.
2. Equipment through which bit must pass shall be as large as the inside diameter of the casing that is being drilled through.
3. Nipple above blow-out preventer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

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