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NEW MEXICO OIL CONSERVATION COMMISSION

30-085-26977

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. L-4782
7. Unit Assignment Name
8. Form of Lease Name State "IU"
9. Well No. 1
10. Field and Pool, or Wildcat WC Delaware
12. County Lea
19. Project Depth 5400'
19A. Formation Delaware
20. Rotary or C.T. Cable & Rotary
21. Approx. Date Work will start 8-11-80

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK			
1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <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. Box 68, Hobbs, NM 88240			
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 14 TWP. 23-S RGE. 33-E N14W			
21. Estimated volume whether DF, RI, etc.) 3624.9 GL			
21A. Ring & Status Plug. Bond Blanket-on-file			
21B. Drilling Contractor Abbott Bros.			
22. Approx. Date Work will start 8-11-80			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	84#	900	Circulate	Surface
14-3/4"	10-3/4"	45.5#	5400	Circulate	Surface

Propose to drill and equip well in Delaware Formation:

After reaching TD, logs will be run and evaluated; perforate and stimulate as necessary in attempting commercial production.

Mud Program: 0 - 900' Native mud and fresh water.
900 - TD Commercial mud and brine with minimum properties for safe hole conditions.

BOP Program attached.

(Well to be completed with 10-3/4" casing to facilitate possible Wolfcamp and Morrow testing at a later date.)

0+4 - NMOCD-H; 1 - HOU; 1 - SUSP; 1 - Wayne Stafford-HOU; 1 - LBG

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 Cox Title Administrative Supervisor Date 8/6/80
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE AUG 8 1980
CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 90 DAYS UNLESS REVISED OR COMMENCED.

EXPIRES 11/8/80

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-101
Supersedes C-1.8
Effective 1-1-65

All distances must be from the outer boundaries of the Section

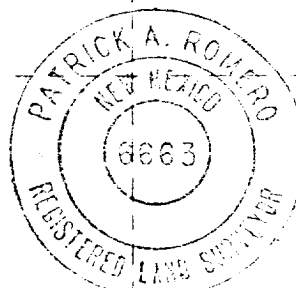
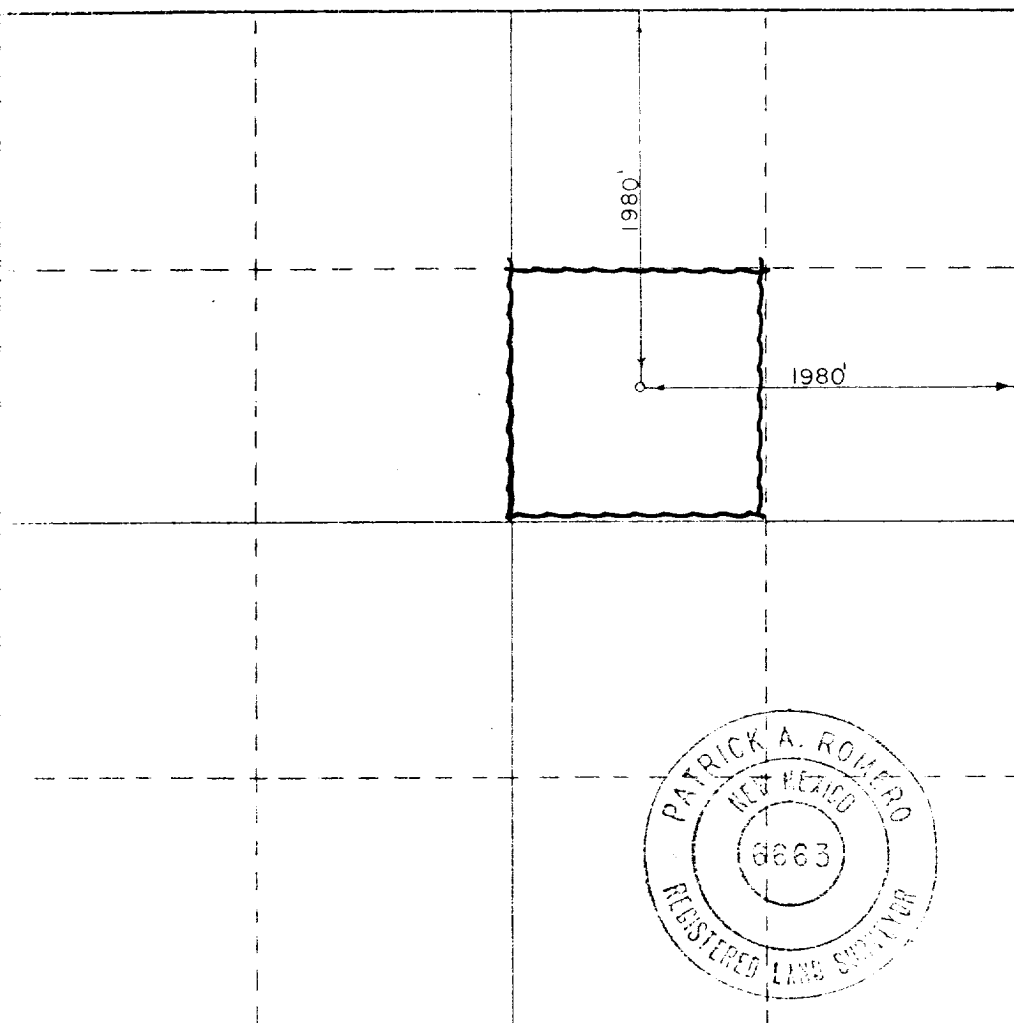
Lessee AMOCO PRODUCTION CO.			Lease STATE 1			Well No. 1		
Section G	Section 14	Township 23 South	Range 33 East	County Lea				
Location of Well: 1960 feet from the North line and 1980 feet from the East line Elevation: 3624.9 Producing Formation: Delaware Pool: WC Delaware Depth: 40								

- 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.



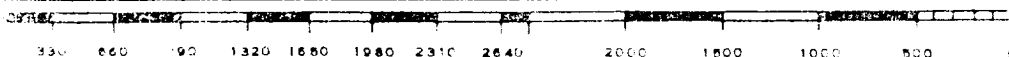
CERTIFICATION

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

Name Ray Cox
 Position Administrative Supervisor
 Company Amoco Production Company
 Date 8/6/80

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.

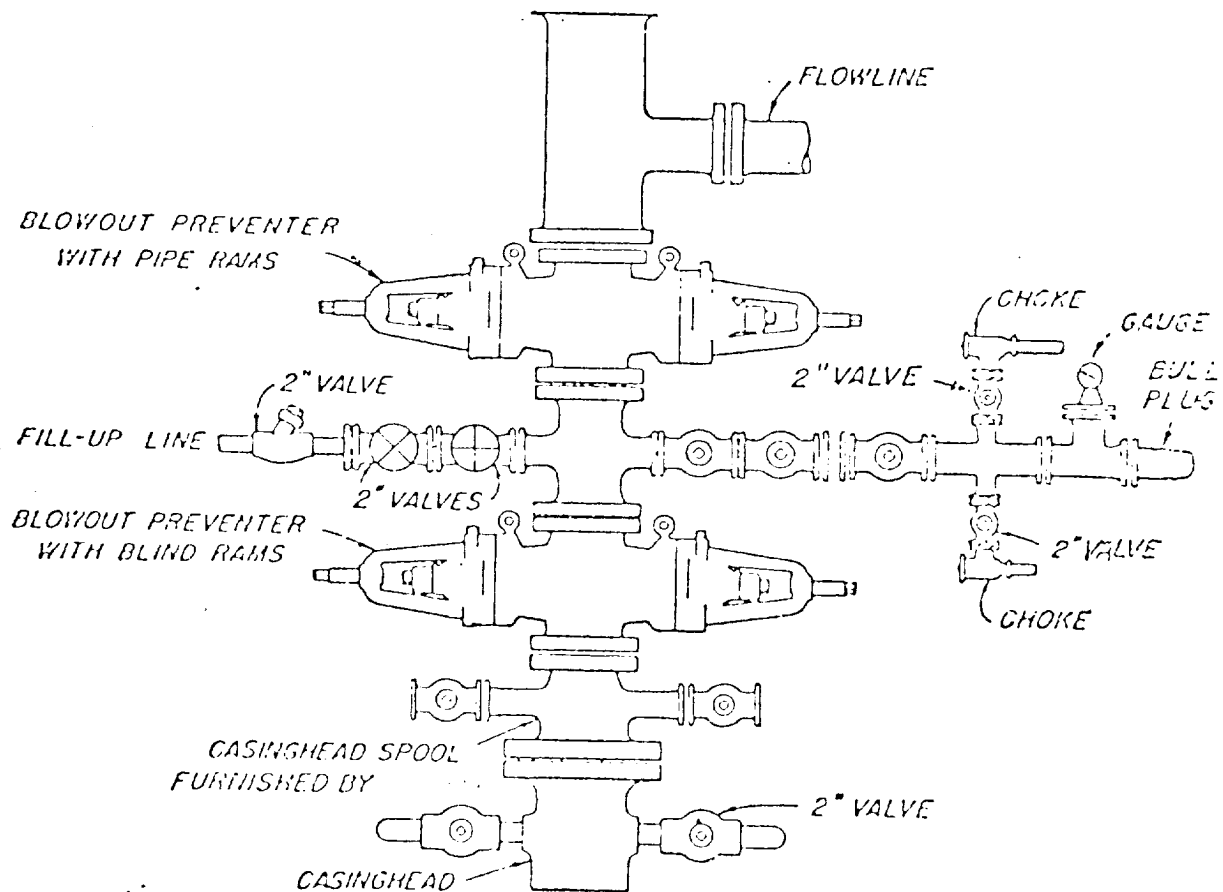
Date Surveyed 8-5-80
 Registered Professional Engineer and/or Land Surveyor Patrick A. Romero
 Certificate No. **JOHN W. WEST 675**
PATRICK A. ROMERO 6663
Ronald J. Eidson 3239



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:	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

AMOCO FIELD SERVICE COMPANY

EXHIBIT D-1 MODIFIED

JUNE 1, 1962