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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEL <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement No.
8. Form or Lease Name South Hobbs (GSA) Unit
9. Well No. 124
10. Field and Pool or Section Und. San Andres
11. County Lea

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"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				2. Name of Operator AMOCO PRODUCTION COMPANY	
3. Address of Operator P.O. DRAWER A LEVELLAND, TX 79336				4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>1925</u> FEET FROM THE <u>South</u> LINE <u>2380</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>4</u> TWP. <u>19-S</u> RSE. <u>38-E</u> NMPM	
21. Elevation (Show whether DR, RL, etc.) 3609.1 GR				21A. Kind & Status Plug. Bond Blanket on file	
21B. Drilling Contractor NO				22. Approx. Date Work will start 12-13-78	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13-3/8"	48#	400'	Circulate to surface	
12 1/4"	8-3/8"	24#	3895'	Circulate to surface	
7-7/8"	5 1/2" (liner)	14#	3595'-4255'	Tie back to 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: 0-400' Native mud and water
400'-3895' Commercial mud and brine to maintain good hole condition
3895'-4255' Will core 360' with lease crude

BOP Program attached

Unorthodox location has been approved by hearing on 9/13/78. Order No. R-5833

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 Dennis Evans Title Asst. Admn. Analyst Date 10-13-78

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE NOV 6 1978

CONDITIONS OF APPROVAL, IF ANY:
0+4 - NMOCC-H 1 - SUSP
1 - REG 1 - DE

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-128
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

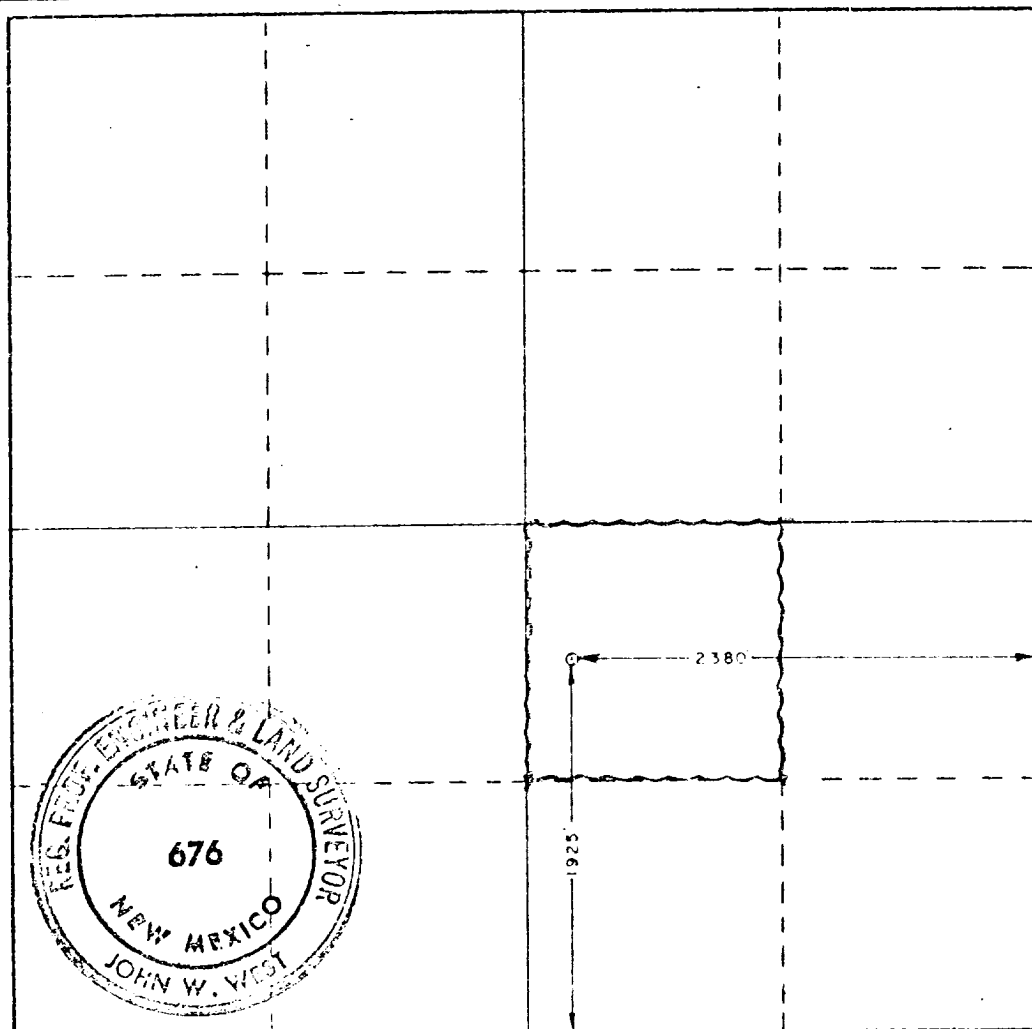
Operator Amoco Production Co.			Lease South Hobbs GSAU		Well No. 124
Section J	Section 4	Township 19 South	Range 38 East	County Lea	
Acreage Location of Well: 1925 feet from the South line and 2380 feet from the East line 3609.1 feet from the South line and 2380 feet from the East line Producing Formation: SAN Andres Pool: Unit Dedicated Acreage: 40					

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: **Dennis Swaro**
 Position: **Assistant Admin. Analyst**
 Company: **AMOCO Prod. Co**
 Date: **10-13-78**

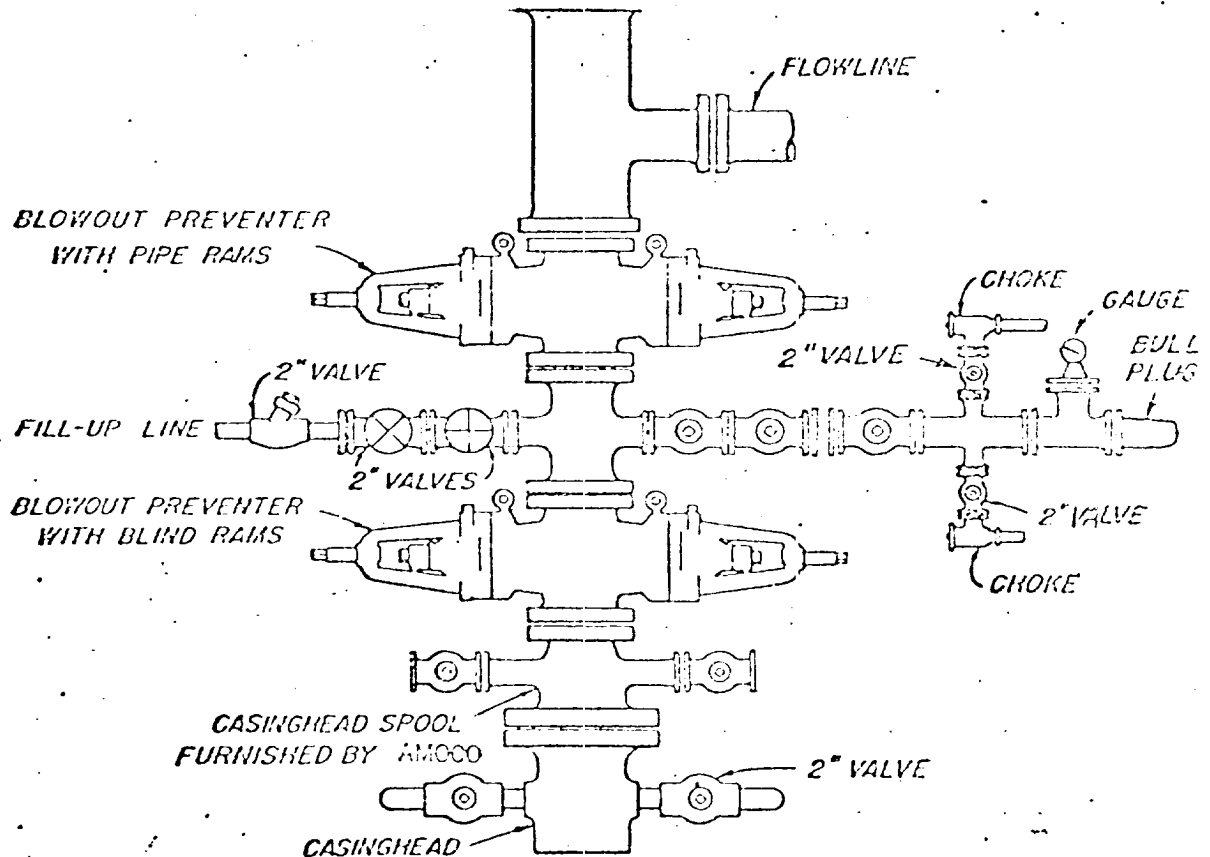
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief

Date Surveyed: **July 27, 1978**
 Registered Professional Engineer and/or Land Surveyor:
John W. West
 Certificate No. **John W. West 676**
Ronald J. Edson 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 PRODUCTION COMPANY

EXHIBIT D-1 MODIFIED

JUNE 1, 1962

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CC 12 8 1571
CH. 12 8 1571 COMB
P. 12 8 1571

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