

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement No.	
2. Name of Operator AMOCO PRODUCTION COMPANY		8. Firm or Lease Name South Hobbs (GSA) Unit	
3. Address of Operator P.O. DRAWER "A" LEVELLAND, TEXAS 79336		9. Well No. 122	
4. Location of Well UNIT LETTER H LOCATED 1726 FEET FROM THE North LINE AND 167 FEET FROM THE East LINE OF SEC. 4 TWP. 19-S. 38-E.		10. Field and Loc., or Well Und. San Andres	
11. Elevation (show whether DI, RI, etc.) 3612.9 GR		12. County Lea	
13. Kind & Status Plug. Bond Blanket on file		14. Formation San Andres	
15. Drilling Contractor ND		16. Rotary	
21. Approx. Date Work will start 12-1-78			

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#	1400'	Circulate to surface	
12 1/4"	8-3/8"	24#	3890'	Circulate to surface	
7-7/8"	5 1/2" (liner)	14#	3690'-4260'	Tie back to 8-3/8"	

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

Mud program: 0-1400' Native mud and water
1400'-3890' Commercial mud and brine to maintain good hole condition
3890'-4260' Lease brine

BOP program attached

Unorthodox location and directional drilling 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 - NMOC-H
1 - REG
1 - SUSP
1 - DE

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102
Supersedes O-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

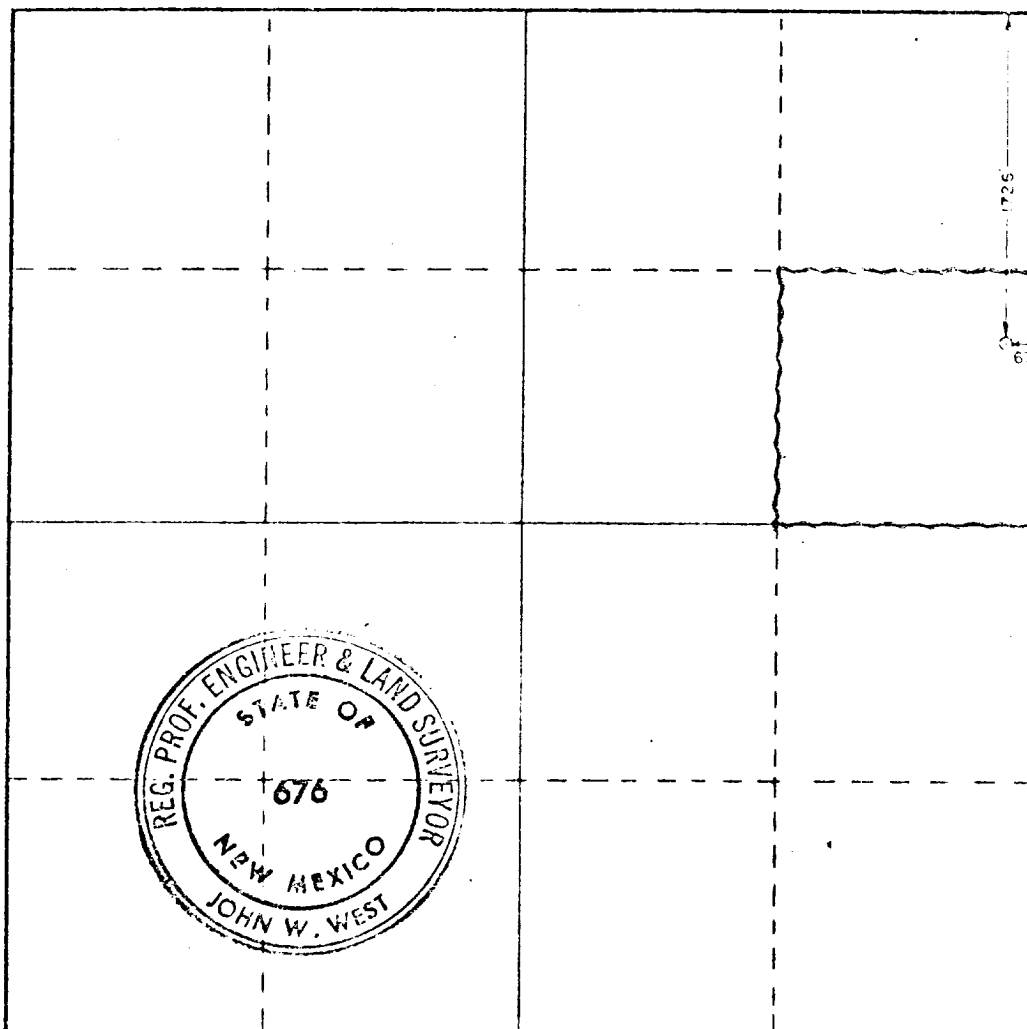
Operator Amoco Production Co.			Lease South Hobbs GSAU		Well No. 122
Unit Letter H	Section 4	Township 19 South	Range 38 East	County Lea	
Actual Location of Well: 1726 feet from the North line and 167 feet from the East line					
Ground Level Elev. 3612.9	Producing Formation SAN Andres		Pool UNE.		Dedicated 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 **Denius Evans**
Position **Asst. 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.

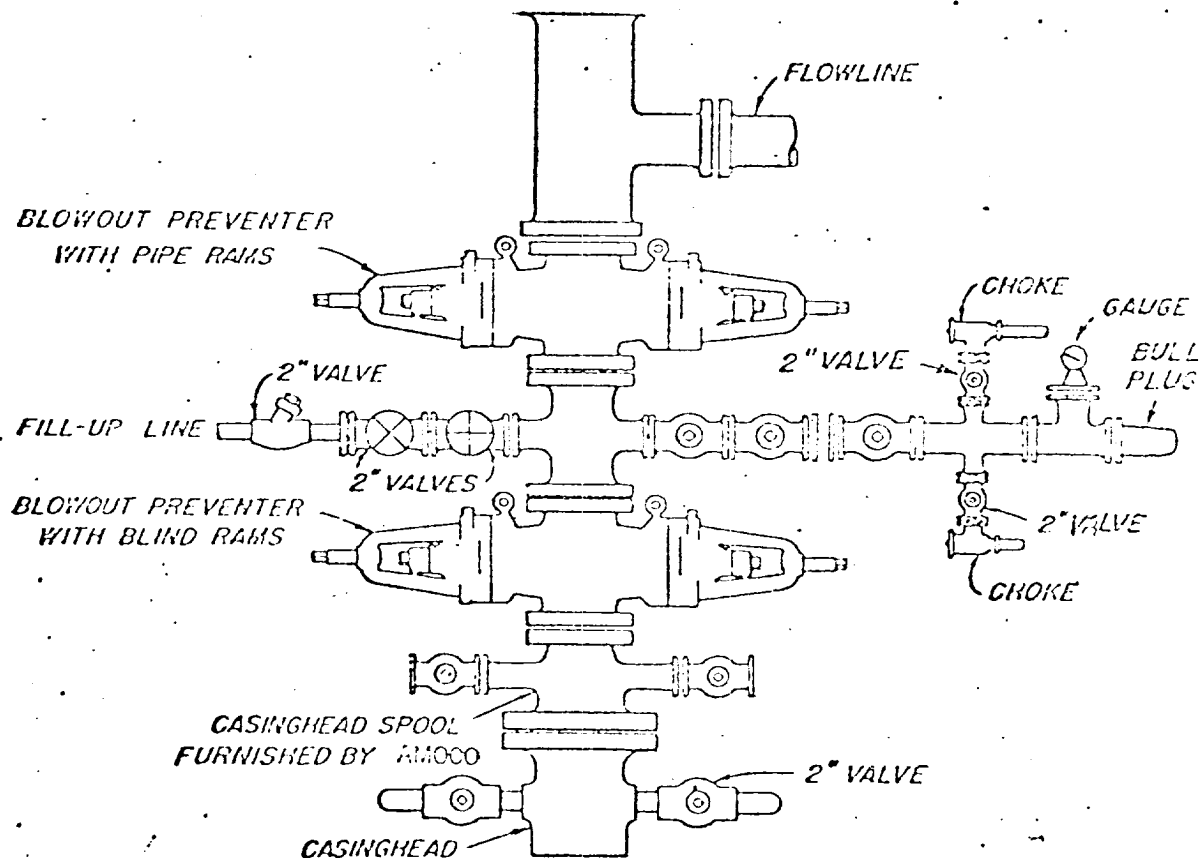
Date Surveyed
August 17, 1978
Registered Professional Engineer
and/or Land Surveyor

John W. West
Certificate No. **John W. West 676**
Ronald J. Eidson 3232

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-I MODIFIED

JUNE 1, 1962

111

111