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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"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> INJECTION WELL		SOUTH HOBBS (GSA) UNIT	
2. Name of Operator AMOCO PRODUCTION COMPANY		8. Farm or Lease Name SOUTH HOBBS (GSA) UNIT	
3. Address of Operator BOX 367, ANDREWS, TEXAS 79714		9. Well No. 112	
4. Location of Well UNIT LETTER M LOCATED 585 FEET FROM THE SOUTH LINE AND 710 FEET FROM THE WEST LINE OF SEC. 3 TWP. 19-S RGE. 38-E NMPM		10. Field and Pool, or Wildcat HOBBS GSA	
11. Proposed Depth 4200		12. County LEA	
19A. Formation SAN ANDRIES		20. Rotary or C.T. ROTARY	
21. Elevations (Show whether DF, RT, etc.) 3604' GL		22. Approx. Date Work will start 10-1-75	
21A. Kind & Status Plug, Bond BLANKET-ON FILE		21B. Drilling Contractor NVA	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4" - 11"	8 5/8"	24 #	350'	CINC.	
7 7/8"	4 1/2"	9.5 #	4200'	CINC.	

BOP PROGRAM ATTACHED.

WELL AUTHORITY PER NMOC R-4934.

COMPLETION TO BE IN ACCORD W/ RULE 12

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES Dec 12, 1975

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 FLOWOUT WELL ENTER PROGRAM, IF ANY.

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

Signed Keith Wakeman Title ADMINISTRATIVE ASSISTANT Date 9-15-75

ON 4-NMOC-H
1-DIV
APPROVED BY John W. Runyan TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:
1- CNY of HOBBS
HOBBS R.D.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION FORM

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

All distances must be from the outer boundaries of the Section

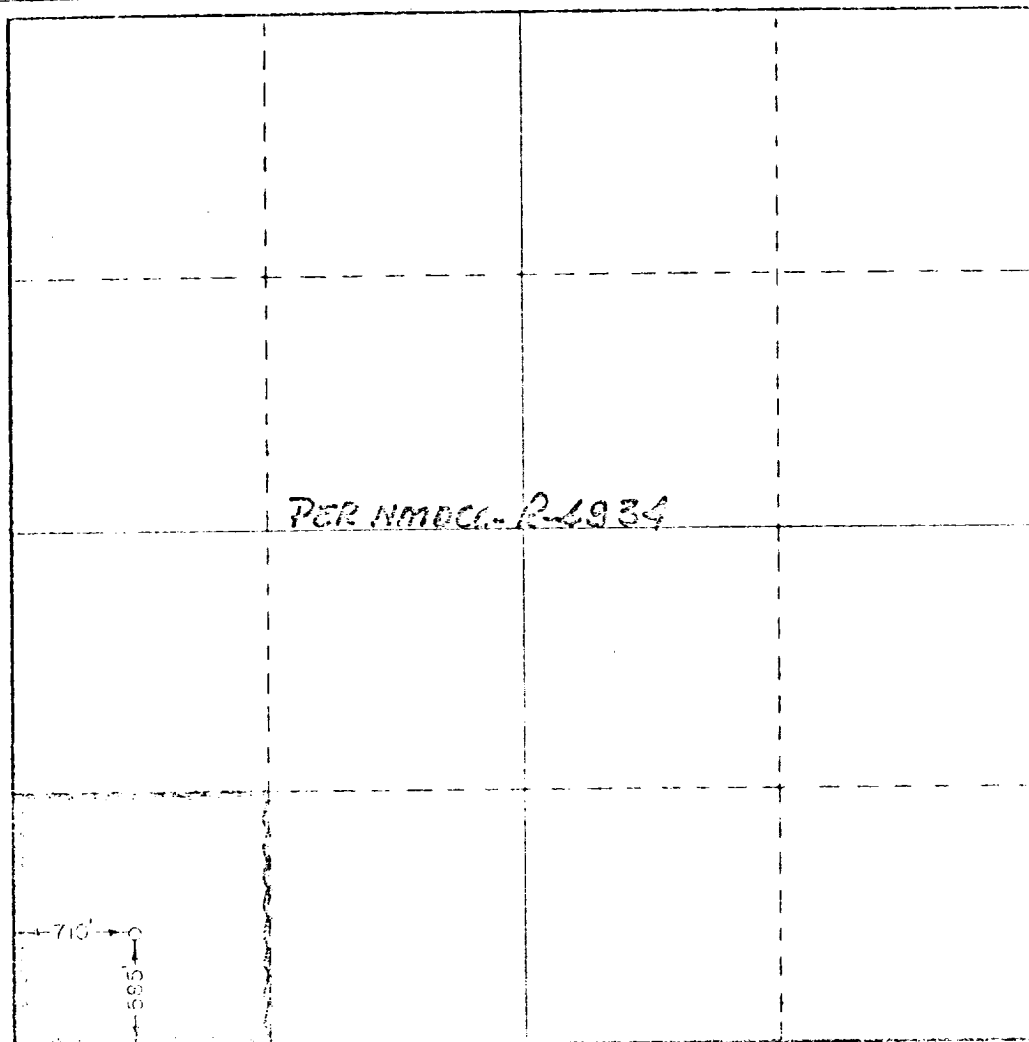
Operator Amoco Production Company			Lease South Hobbs Grayburg San Andres Unit		Well No. 112
Section M	County 3	Township 19 South	Range 38 East	City Lea	
Actual Well Location of Well: 585 feet from the South line and 710 feet from the West line					
Ground Elev. 3604	Producing Formation GSA		Pool HOBBS GSA	Dedicated Acreage 40	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.



PER NMOC R-4934

CERTIFICATION

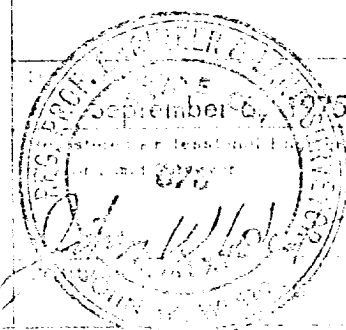
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

[Signature]
ADMINISTRATIVE ASSISTANT

Company
AMOCO PRODUCTION COMPANY

Date
9-15-75

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.



Scale: 1" = 40' 0"

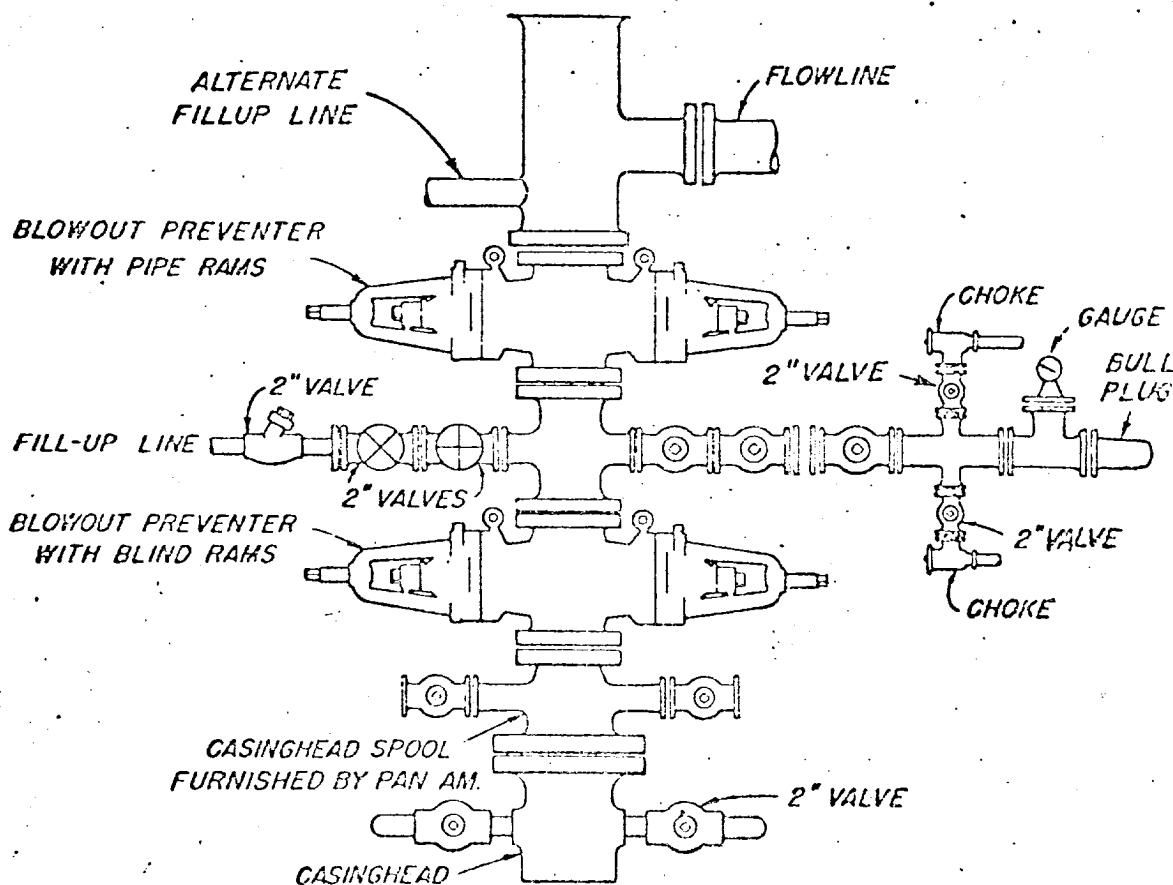
1. Blow-out preventers and master valve to be tested and operated and all fittings must be in good condition, 3,000# W.P. (6,000 p.s.i. test), minimum.
2. Equipment through which bit must pass shall be as large as the inside diameter of the casing that is being drilled through.
3. Nipple above blow-out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

JUNE 1, 1962

AMSCO PRODUCTION COMPANY
SOUTH PLAINS (SEA) UNIT, Well No 112
HOBBS GSA Pool (m. 3-19-58)
L&P Co. A.S.M.