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NEW MEXICO OIL CONSERVATION COMMISSION

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. B-2148
7. Unit Agreement Name
8. Farm or Lease Name Leamex
9. Well No. 5
10. Field and Pool, or Wildcat Undesignated-Queen
11. County Lea
12. Approx. Date Work will start Upon Approval

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK			
1a. Type of Work b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			
2. Operator Phillips Petroleum Company			
3. Address of person Room 806, Phillips Building			
4. Location of well UNIT LETTER 0 LOCATED 660 FEET FROM THE south LINE AND 1980 FEET FROM THE east LINE OF SEC. 25 TAP. 17-S RGE. 33-E NMPM			
11. County Lea			
13. Depth of casing 4108' casinghead		14. Depth of cement blanket	
15. Depth of hole 4000' PBTD		16. Formation Queen	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	1501' (405 sx reg. 20% DD, 8% gel; 100 sx reg)		Circ at surf.
7-7/8"	5-1/2"	15.5#	4589' (495 cu ft w/40% DD & 100 sx reg)		2964'

Well originally completed in 1955 in Vacuum Gb/San Andres.
Propose P&A Grayburg/San Andres w/75 sx cmt spotted 4685-4000'; perforate Queen zone approximately 3820-50', complete.

Series 960 BOP; 3000# WP, double w/one set blind rams, one set pipe rams. Manually operated.

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.

Signature *W. J. Mueller* Title **Engineering Advisor** Date **5-18-77**

(This space for State Use)

APPROVED BY *[Signature]* TITLE **SURV** DATE **5/11**

CONDITIONS OF APPROVAL, IF ANY:

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MAY 10 1977

U.S. HOUSE OF REPRESENTATIVES
COMMITTEE ON GOVERNMENT OPERATIONS
WASHINGTON, D. C.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PL.

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

All distances must be from the outer boundaries of the Section.

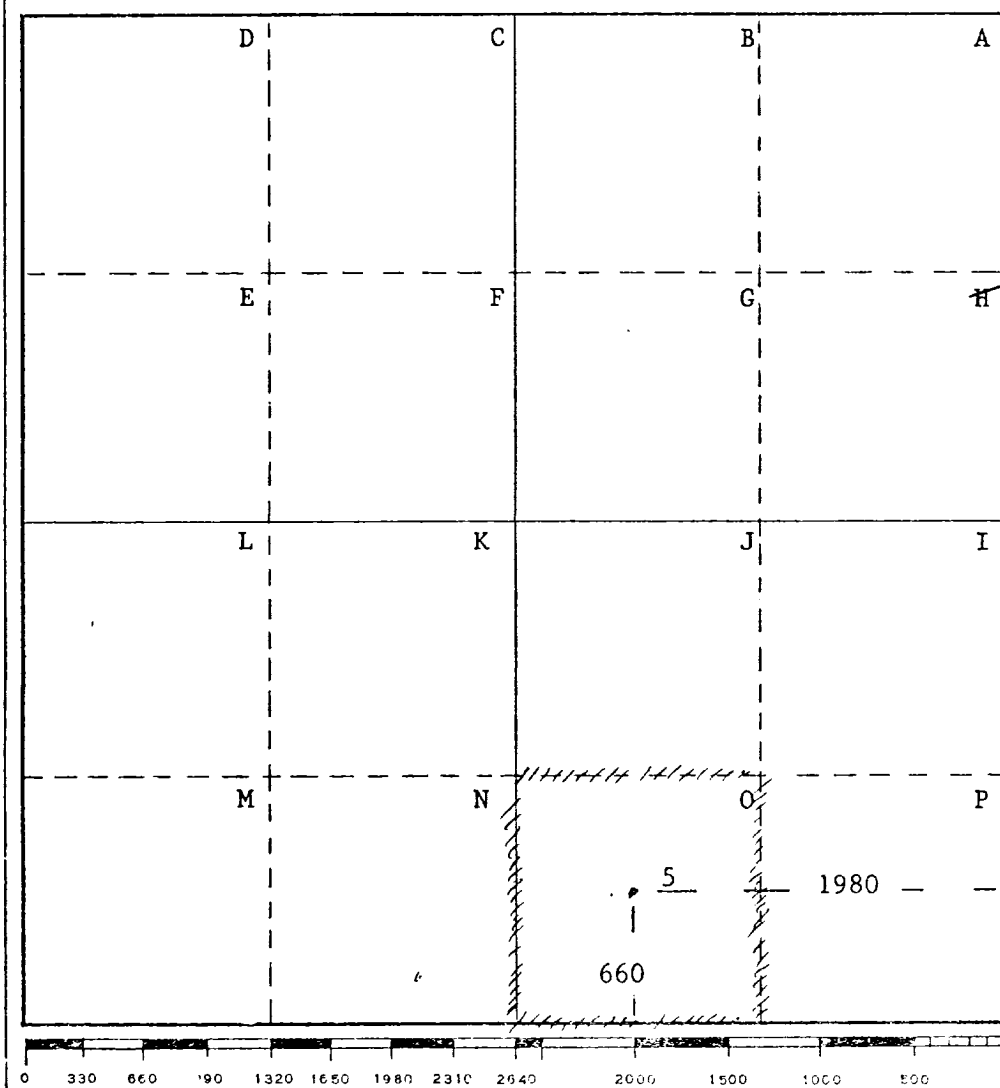
Operator Phillips Petroleum Company			Lease Leamex		Well No. 5
Unit Letter 0	Section 25	Township 17-S	Range 33-E	County Lea	
Actual Footage Location of Well: 660 feet from the south line and 1980 feet from the east line					
Ground Level Elev. 4108 csghd	Producing Formation Queen		Pool Undesignated Queen		Dedicated Acreage: 40 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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
W. J. Mueller

Position
Engineering Advisor

Company
Phillips Petroleum Company

Date
5-18-77

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
10-20-55

Registered Professional Engineer and/or Land Surveyor

W. A. Lanaster

Certificate No.
679

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JULY 20 1977

U.S. AIR FORCE COMM.
HQS, H. H.