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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-655A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

B-2148

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Firm or Lease Name Leamex	
2. Name of Operator Phillips Petroleum Company		9. Well No. 24	
3. Address of Operator Room 401, 4001 Penbrook St., Odessa, TX 79762		10. Field and Loc. or Initial Leamex Wolfcamp--(Ext)	
4. Location of Well UNIT LETTER C LOCATED 560 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 21 TWP. 17-S 95E. 33-E N40PM		11. County Lea	
12. Proposed Depth 11,000'		13A. Formation Wolfcamp	
13B. Drilling Contractor advise later		13C. Rotary or C.R.	
21. Elevations (State whether DF, RL, etc.) 4191.4' (unprepared)		22. Approx. Date Work will start Upon approval	

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# H-40	350'	(w/420 sxs C1 H w/2% CaCl)	Circ. to surface
11	8-5/8	32# K-55	4700'	(Cmt w/sufficient TLW w/7.5#/sx DD, 7.5#/sx salt, 1/4#/sx Flocele followed w/100 sxs C1 H Neat Cmt. TLW to be determined. Circ to surface.	
7-7/8"	5-1/2"	17# N-80 17# K-55 15.5# K-55	11,000		

--Cement in two stages. 1st stage: Cmt w/TLW w/10% DD and 1/4#/sx Flocele followed by 200 sxs C1 H Neat. 2nd stage: Cmt w/TLW w/1/4#/sx Flocele followed by 150 sxs C1 H Neat. Cmt to tie back into intermediate cog. string.

Use mud additive as required for control.

BOP Eqpt. Ser 900 3000# WP (See Figure 6 attached)

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 W. J. Mueller Title Senior Engineering Specialist Date Aug. 10, 1979

(This space for State Use)

SUPERVISOR DISTRICT I

AUG 15 1979

APPROVED BY [Signature] TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

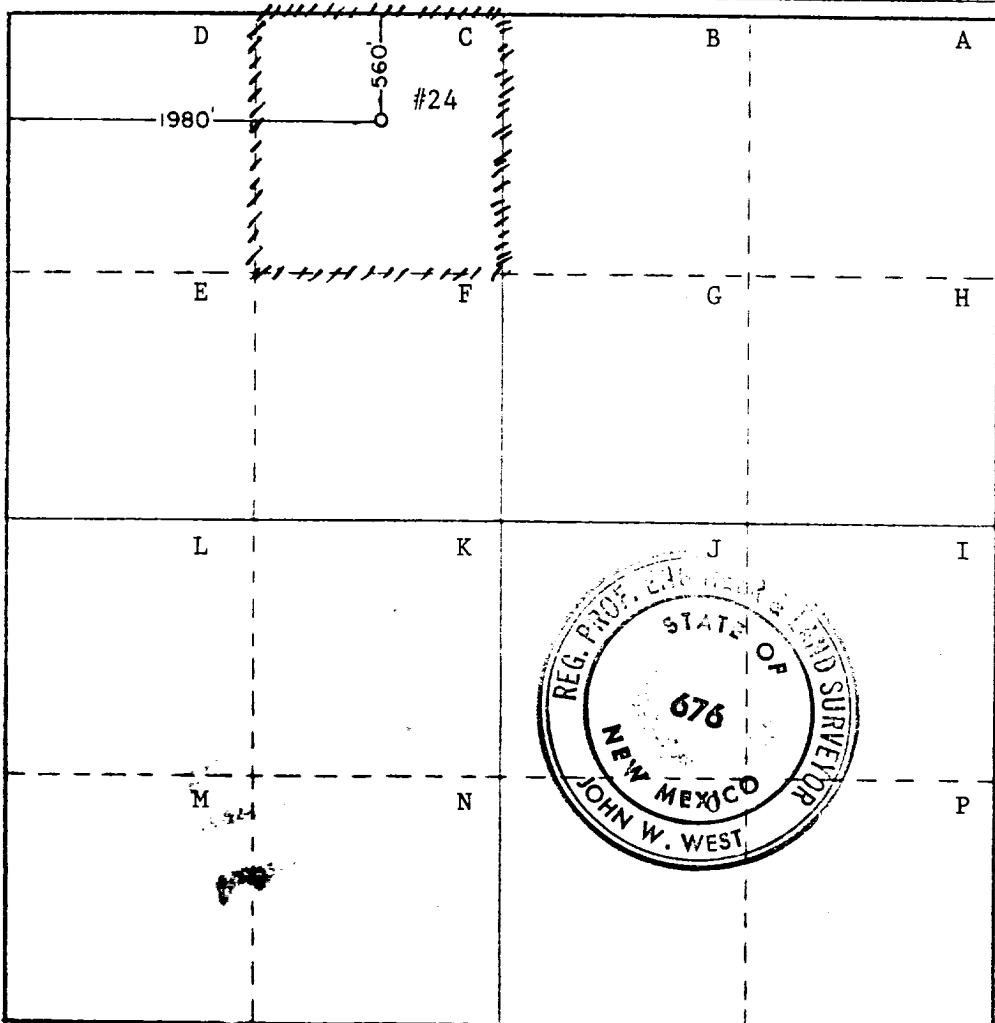
Operator PHILLIPS PETROLEUM COMPANY			Lease LEAMEX		Well No. 24
Unit Letter C	Section 21	Township 17 SOUTH	Range 33 EAST	County LEA	
Actual Footage Location of Well: 560 feet from the NORTH line and 1980 feet from the WEST line					
Ground Level Elev. 4191.4 (unprepared)	Producing Formation Wolfcamp		Pool Leamex Wolfcamp--(Ext)	Dedicated Acreage: 40 Acres	

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.

W. C. Mueller

Name
W. C. Mueller

Position

Senior Engineering Specialist

Company

Phillips Petroleum Company

Date

8-8-79

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 2ND, 1979

Registered Professional Engineer and/or Land Surveyor

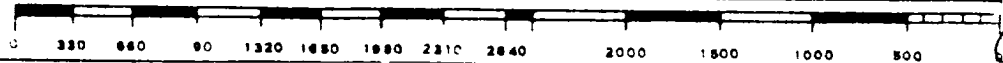
John W. West

Certificate No. **John W. West**

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Revised 1-1-65

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