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# NEW MEXICO OIL CONSERVATION COMMISSION

685 OFFICE 50-0-1-124  
 Form No. 101  
 Revised 1-1-65  
 5A. Indicate Type of Lease  
☒ 30 DAY LEASE  
☐ FEE  
 5. State Oil or Gas Lease No.  
**B-2148**

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work <b>Re-enter</b>		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name <b>Leamex</b>	
2. Name of Operator <b>Phillips Petroleum Company</b>		9. Well No. <b>4</b>	
3. Address of Operator <b>Room B-2 Phillips Bldg., Odessa, Texas 79760</b>		10. Field and Location of Well <b>Leamex Wolfcamp</b>	
4. Location of Well UNIT LETTER <b>M</b> LOCATED <b>660</b> FEET FROM THE <b>south</b> LINE AND <b>660</b> FEET FROM THE <b>west</b> LINE OF SEC. <b>17</b> TWP. <b>T-17-S</b> RGE. <b>33-E</b> NMPM		12. County <b>Lea</b>	
19. Proposed Depth <b>11,500'</b>		19A. Formation <b>Wolfcamp</b>	
20. Rotary or C.T. <b>Rotary</b>		21. Elevations (Show whether DF, RT, etc.) <b>4212</b>	
21A. Kind & Status Plug. Bond <b>blanket</b>		21B. Drilling Contractor <b>later</b>	
22. Approx. Date Work will start <b>upon approval</b>			

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9-3/4"	8-5/8"	24#	2700'	400	800'
7-7/8"	5-1/2"	15.5#, 17#	11100'	Sufficient to cover Est 8500' plus productive intervals 2nd stage below San Andres with top est 3600'.	

This well was plugged and abandoned in September, 1945. It presently has 16" O.D., 75#/ft, casing set at 267 feet, and 10-3/4" O.D. 40.5#/ft and 15.5#/ft, casing set at 3270'. Cement was circulated around the 16" O.D. casing and T.O.C. outside the 10-3/4" casing was determined to be at 2700' by temperature survey. The 10-3/4" casing was shot at 976' and pulled above that point.

Series 900 B.O.P.

APPROVAL VALID  
 FOR 10 DAYS UNLESS  
 OTHERWISE COMMENTED

EXPIRES 9-2-69

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 Associate Reservoir Engineer Date 5-29-69

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: