

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

NEW MEXICO OIL CONSERVATION COMMISSION

Form O-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>E-906</b>	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work				7. Unit Agreement Name	
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"/>				8. Farm or Lease Name	
2. Name of Operator				9. Well No.	
<b>Phillips Petroleum Company</b>				<b>2</b>	
3. Address of Operator				10. Field and Pool, or Wildcat	
<b>Room B-2, Phillips Building, Odessa, Texas 79760</b>				<b>Ranger Lake Bough</b>	
4. Location of Well UNIT LETTER <b>K</b> LOCATED <b>1980</b> FEET FROM THE <b>south</b> LINE				11. County	
AND <b>1980</b> FEET FROM THE <b>west</b> LINE OF SEC. <b>26</b> TWP. <b>12-S</b> R. <b>34-E</b> N.M.P.M.				<b>Lea</b>	
21. Elevations (Show whether DF, RT, etc.)				22. Approx. Date Work will start	
<b>4146' Gr.</b>				<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
17-1/2"	13-3/8"	54.5#	370' (480	sx Class H	surface
			w/2% CaCl <sub>2</sub>		
11"	8-5/8"	32#	4200' (400	sx Class H	TOC @ 3600'
7-7/8"	5-1/2"	17.20#	12816' (600	sx Trinity LW	
			w/20% DD and 150	Trinity Inferno)	TOC @ 6800'

Well previously completed in West Ranger Lake Devonian-Gas field. Propose PB to 10,100', perforate 9950-66', and complete well in Bough zone of Ranger Lake Bough oil field.

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 Reservoir Engineer Date 4-26-71

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE APR 28 1971

CONDITIONS OF APPROVAL, IF ANY: No allowable will be assigned until an NSL Order is obtained for this non-standard location.

RECEIVED

APR 27 1971

OIL CONSERVATION COMM.  
H0398, H. K.