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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.
E-906

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

1a. Type of Work	DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>	7. Unit Agreement Name	-
1b. Type of Well	Oil <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Steam <input type="checkbox"/> Other <input type="checkbox"/>	8. Farm or Lease Name	Ranger
2. Name of Operator	Phillips Petroleum Company	9. Well No.	10
3. Address of Operator	Room 711, Phillips Bldg., Odessa, Texas 79761	10. Field and Pool, or Wildcat	Ranger Lake Bough
4. Location of Well	UNIT LETTER D LOCATED 660 FEET FROM THE north LINE	11. County	Lea
5. Section	660	12. Formation	Bough C
6. Direction of Well	west	13. Rotary or Casing	-
14. Depth of Well	26	15. Approx. Date Work will start	upon approval
16. Depth of Casing	4161' DF	17. Approx. Date Work will start	upon approval
18. Depth of Cement	blanket	19. 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
11"	8 5/8"	24#	2000'	(655 sx.-	circulated)
7 7/8"	5 1/2"	14,15.5,17#	10351'	(1187sxreg 40%DD w/150 sx	
				Tr. Inferno. TOC @ 308')	

Well originally drilled and completed in Ranger Lake Penn Pool.  
Propose setting bridge plug at approximately 10,200', temporarily abandon Penn perms 10203-310', and attempt completion in Bough C formation - Ranger Lake Bough Pool - from perforations between approximately 9900-10,000'.

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 R. J. Stringer Associate Reservoir Engineer Date 7-3-74

(This space for State Use)

Joe D. Ramey

APPROVED BY \_\_\_\_\_ 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.

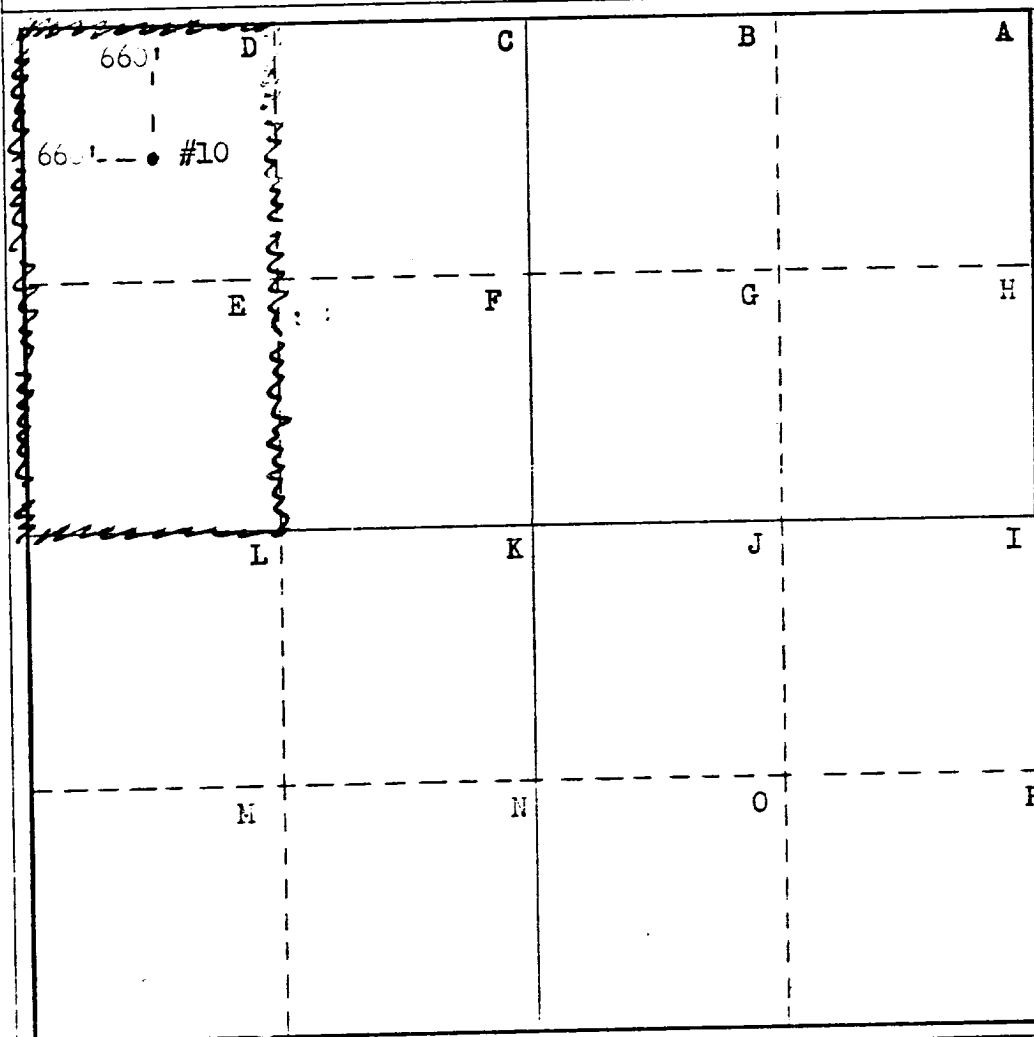
Operator <b>Phillips Petroleum Company</b>			Lease <b>Ranger</b>		Well No. <b>7</b>
Unit Letter <b>D</b>	Section <b>26</b>	Township <b>12-S</b>	Range <b>34-E</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>north</b> line and <b>660</b> feet from the <b>west</b> line					
Ground Level Elev. <b>5100</b>	Producing Formation <b>Permian</b>	Pool <b>Permian</b>		Dedicated Acreage: <b>0</b> Acres	

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.



CERTIFICATION

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

Name  
**R. J. Stringer**  
Position  
**Phillips Petroleum Company**  
Company  
**July 3, 1974**  
Date

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  
**7-27-59**  
Registered Professional Engineer  
and/or Land Surveyor

**M. E. Spry**

Certificate No. **679**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600