

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5B. State Oil & Gas Lease No. E-906	
7. Unit Agreement Name West Ranger Lake	
8. Farm or Lease Name Ranger	
9. Well No. 12	
10. Field and Pool, or Wildcat Ranger Lake Bough	
12. County Lea	
11. Proposed Depth 10100	19A. Formation Bough
20. Rotary or C.T. —	
13. Approx. Date Work will start upon Approval	

Phillips Petroleum Company

Room 711, Phillips Bldg., Odessa, Texas 79761

1830

West

26

12-B

34-E

4157' DF

blanket

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'	705	Circulated
7 7/8"	5 1/2"	14#, 15.5#, 17#	10348'	1490 Temp.	Survey @ 750'

Propose to cement and abandon Ranger Lake (perm) perfs 10228-316' as follows:

Lease Baker "D" lpr. set at 10200', introduce 50 ax class H cement below packer and across perfs 10228-316: Spot 10 ax cmt plug on top of pkr w/TOC estimated at 10,100: Abandon Perm completion

Perforate 5 1/2" cas opposite Bough formation, complete well in Ranger Lake Bough Field.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 9-28-73

APPLICANT SHALL DESCRIBE PROPOSED PROGRAM. IF PROGRAM IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION. IF PROGRAM IS TO PREVENT PRODUCTION, GIVE DATA ON PRESENT PRODUCTION.

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

R. J. Stringer Title Associated Reservoir Engineer Date 6-22-73

APPROVED BY [Signature] TITLE SECRET DATE 6-22-73
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.

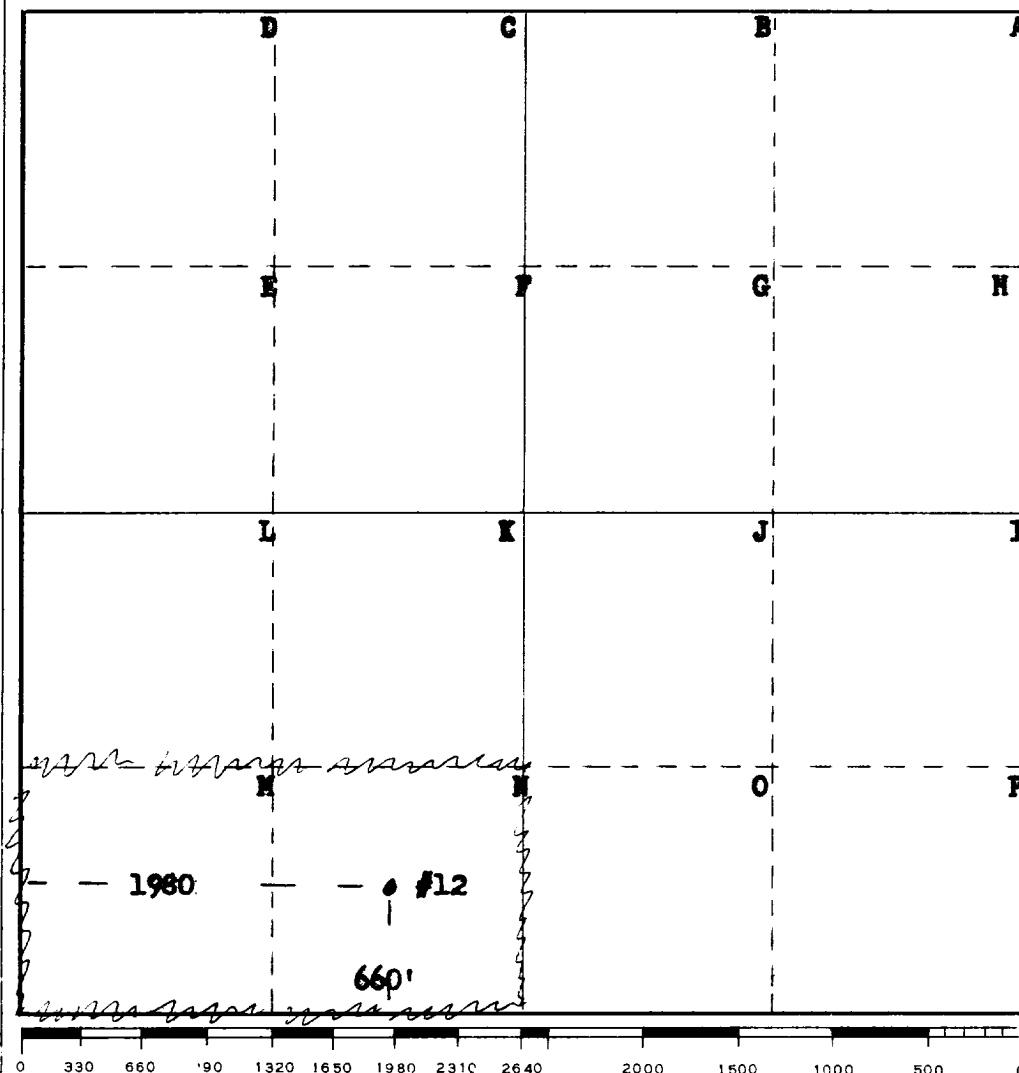
Operator Phillips Petroleum Company			Lease Ranger		Well No. 12
Unit Letter N	Section 26	Township 12-5	Range 34-E	County Lea	
Actual Footage Location of Well: 660 feet from the South line and 1830 feet from the West line					
Ground Level Elev. 4157' DF	Producing Formation Bough		Pool Ranger Lake Bough		Dedicated Acreage: 80 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
K. J. Stringer

Position
Senior Reservoir Engineer

Company
Phillips, Petroleum Company

Date
June 22, 1973

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
1-5-60

Registered Professional Engineer
and/or Land Surveyor

M. E. Spry

Certificate No.
679