

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

30-015-26398

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
**DRILL**       **DEEPEN**       **PLUG BACK**

b. TYPE OF WELL  
 OIL WELL       GAS WELL       OTHER       SINGLE ZONE       MULTIPLE ZONE

5. LEASE DESIGNATION AND SERIAL NO.  
NM 70335

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

2. NAME OF OPERATOR  
Phillips Petroleum Company

7. UNIT AGREEMENT NAME

3. ADDRESS OF OPERATOR  
4001 Penbrook St., Odessa, Texas 79762

8. FARM OR LEASE NAME  
Livingston Ridge

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface Unit M, 600' FWL & 660' FSL  
 At proposed prod. zone Unit M, 600' FWL & 660' FSL

9. WELL NO  
1

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
22 mi. East of Carlsbad, NM

10. FIELD AND POOL, OR WILDCAT  
Cabin Lake (Delaware)

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drilg. unit line, if any) 600'

16. NO. OF ACRES IN LEASE  
320.48

17. NO. OF ACRES ASSIGNED TO THIS WELL  
40

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
1st well

19. PROPOSED DEPTH  
7700'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3302' GL Unprepared

22. APPROX. DATE WORK WILL START\*  
upon approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	475'	650 sacks C - Circ. to surface
12-1/4"	8-5/8"	24#	3700'	1200 sacks C - Circ. to surface
7-7/8"	5-1/2"	15.5# & 14#	7700'	900 sacks C - TOC 3500'

Use mud additives as needed for control.  
BOP equipment Figure 7-9 or 7-10 (see attached schematic)

*Post ID-1  
6-22-90  
New Loc + API*

RECEIVED  
JUN 22 1990  
ARTESIA, NM

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED *J. E. Maples*  
J. E. Maples

TITLE Asst. Regulation & Proration DATE 4/11/90

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

APPROVED BY *Orig. Signed by Richard L. Manus*

TITLE AREA MANAGER CARLSBAD RESOURCES AREA DATE 6.6.90

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.