Form 3160-3
(November 1983)
(formerly 9-331C)

30-025-31142

SUBMIT IN DUPLICATE*
(Other Instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.	NM 14332 86710

1a. TYPE OF WORK

DRILL ☒   DEEPEN ☐   PLUG BACK ☐

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

b. TYPE OF WELL

OIL WELL ☒   GAS WELL ☐   OTHER   SINGLE ZONE ☒   MULTIPLE ZONE ☐

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR

Phillips Petroleum Company

8. FARM OR LEASE NAME

Luke Fed

3. ADDRESS OF OPERATOR

4001 Penbrook St., Odessa, Texas   79762

9. WELL NO.

2

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface D

Unit K, 660' FNL & 660' FWL

At proposed prod. zone

Same as above

10. FIELD AND POOL, OR WILDCAT

Livingston Ridge (Delaware)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 31, T-21-S, R-32-E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

28 Miles East from Carlsbad

12. COUNTY OR PARISH	13. STATE
Lea	NM

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

16. NO. OF ACRES IN LEASE

160

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.

19. PROPOSED DEPTH

8700'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3672' GR

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#	850'	700 sx Cl "C"
12-1/4"	8-5/8"	24#, 32#	4500'	1500 sx Cl "C" Tailed w/200 Cl "C"
7/7/8"	5-1/2"	15.5#, 17#	8700'	750 sx Cl "C" Tailed w/400 Cl "C" Neat.

Use Mud Additives as needed for control.

BOP Equipment Figure 7-9 or 7-10 (See attached schematic).

GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

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.

24.

SIGNED *Alva Franco for BMS*   TITLE Supervisor Reg/Proration   DATE 10/10/91

(This space for Federal or State office use)

PERMIT NO. _____   APPROVAL DATE _____

APPROVED BY _____   TITLE _____   DATE 11-4-91

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side