

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN THE MANNER
OTHER INSTRUCTIONS ON
REVERSE SLICE

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

5. LEASE DESIGNATION AND SERIAL NO.
NM 0479142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
James E

9. WELL NO.
5

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

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 11, T-22-S, R-30-E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

17. NO. OF ACRES ASSIGNED
TO THIS WELL
40

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
upon approval

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 ☐

2. NAME OF OPERATOR
Phillips Petroleum Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface Unit H, 1810' FNL & 330' FEL
At proposed prod. zone Unit H, 1810' FNL & 330' FEL

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

10. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 330'

16. NO. OF ACRES IN LEASE
640±

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.
1050' South of #4

19. PROPOSED DEPTH
7700'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3290' GL (Unprepared)

22. APPROX. DATE WORK WILL START*
upon approval

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 sk C - Circ. to surface
12-1/4"	8-5/8"	24#	3700'	1200 sk C - circ. to surface
7-7/8"	5-1/2"	15.5# & 14#	7700'	900 sk C - TOC 3500'

Use mud additives as needed for control.

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

Post ID-1
6-1-90
New loc & API
RECEIVED

APPROVAL SUBJECT TO
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 J.L. Maples TITLE Asst., Regulation & Proration DATE 5/24/90
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE
APPROVED BY AREA MANAGER
CONDITIONS OF APPROVAL, IF ANY CARLSBAD RESOURCE AREA DATE 5-24-90

*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.