

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-125-23016

5. LEASE DESIGNATION AND SERIAL NO.
LC 069060

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
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7. UNIT AGREEMENT NAME
Plata Deep Unit

8. FARM OR LEASE NAME
Plata Deep Unit

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 15, T-20-S, R-32-E

12. COUNTY OR PARISH
Lea

13. STATE
New Mexico

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

2. NAME OF OPERATOR
Phillips Petroleum Company

3. ADDRESS OF OPERATOR
Room B-2, Phillips Bldg., Odessa, Texas 79760

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 1980 feet from south and west lines, Sec. 15, T-20-S,
 At proposed prod. zone R-32-E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
35 miles west of Hobbs, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)
2600.5 feet

16. NO. OF ACRES IN LEASE
5600

17. NO. OF ACRES ASSIGNED TO THIS WELL
320

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

19. PROPOSED DEPTH
13,000 feet

20. ROTARY OR CABLE TOOLS
Rotary

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

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
20"	16" OD	65# H40	900'	1000 sx, circulate to surface
15"	13 3/8" OD	54.5#, 61# J55	2600'	850 sx, circulate to surface
11"	8 5/8" OD	32# N80	7500'	Sufficient to cover productive intervals
7 7/8"	5 1/2" OD	17#, 20# J55	TD	Sufficient to cover productive interval

AMENDMENT
 Drilling operations are to be in accordance with New Mexico Oil Conservation Commission Order E-111-A. The 8-5/8" intermediate casing string is to be cemented from the casing point to the bottom of the cellar.

By Certified Mail, receipts attached, copies of this application were sent to:
 D. S. Harroun/Russel Haworth, 601 Riverside Dr., Carlsbad, New Mexico 88220
 National Potash Company, Box 731, Carlsbad, New Mexico 88220

Attached are copies of letters to above potash operators advising them of our intent to drill this well. Said letters have been executed as waivers of objections by these potash owners/operators.

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 W. J. Mueller TITLE Associate Reservoir Engineer DATE 8-14-70
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY: