

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY30-031-21517  
5. LEASE DESIGNATION AND SERIAL NO.  
NM-7510-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Federal 22 A9. WELL NO.  
210. FIELD AND POOL, OR WILDCAT *PK*

Papers Wash - Entrada

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
22, T19N, R5W  
N.M.P.M.12. COUNTY OR PARISH  
McKinley13. STATE  
N.M.

## 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

Dome Petroleum Corporation

3. ADDRESS OF OPERATOR C/o Minerals Management Inc.

501 Airport Dr., Suite 105, Farmington, N. M. 87401

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

At surface

2100' FSL, 2250' FEL, SEC. 22, T19N, R5W

At proposed prod. zone

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

39 miles southwest of 44 Trading Post

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

390'

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.

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19. PROPOSED DEPTH

5400

20. ROTARY OR CABLE TOOLS

Rotary

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

6617 GR

22. APPROX. DATE WORK WILL START\*

July 15, 1977

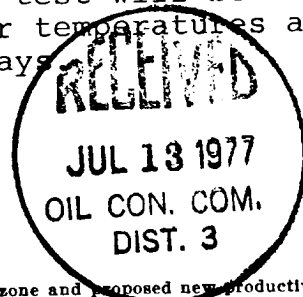
23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	10 3/4" new	32.75	200'	200 sx
8 3/4"	7" new	23.00	5400'	300-500 sx (2 stage)

Dome Petroleum Corporation (Operator) proposes to drill a Jurassic test to 5400'. Completion will be determined from Logs. A Series 900 (3000 PSI) WP Blowout Preventer will be used. The B.O.P. will be tested before drilling surface plug. The geologic name of the surface formations is Mesa Verde. Pertinent formation tops are estimated as Point Lookout 1965', Gallup 2900', Graneros 3975', Dakota 4110', Entrada 5135'. Drill stem test will be taken where necessary for evaluation. No abnormal pressures or temperatures are anticipated. Drilling should require approximately 15 days. Designation of operator will be filed directly.

CONFIDENTIAL



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

Area Manager

TITLE Minerals Management Inc. DATE 7-1-77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: