

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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., Suite 105,

501 Airport Drive, Farmington, New Mexico 87401

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

At surface

370' FSL, 660' FEL, SEC. 17, T21N, R8W

At proposed prod. zone

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

23 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)

370'

16. NO. OF ACRES IN LEASE

400

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.

1220'

19. PROPOSED DEPTH

5800'

20. ROTARY OR CABLE TOOLS

Rotary

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

6573' GR

22. APPROX. DATE WORK WILL START*

March 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	5800'	300-500 sx (2-stage)

Dome Petroleum Corporation (Operator) proposes to drill a Jurassic test to 5800'. Completion will be determined from logs. A Series 900 (3000 psi, WP) blowout preventer will be used. The BOP will be tested before drilling the surface plug. The geologic name of the surface formation is Lewis Shale. Pertinent formation tops are estimated as Point Lookout 2415', Gallup 3300', Dakota 4560', Entrada 5550'. Drill stem tests will be taken when necessary for evaluation. No abnormal pressures or temperatures are anticipated. Drilling should require about 15 days.

CONFIDENTIAL

FEB 23 1977

FEB 25 1977
OIL CON. COM.
DIST. 3

U.S. GEOLOGICAL SURVEY

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. Charles Smith

Area Manager

TITLE

Minerals Management Inc. DATE February 22, 1977

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OK

*See Instructions On Reverse Side

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

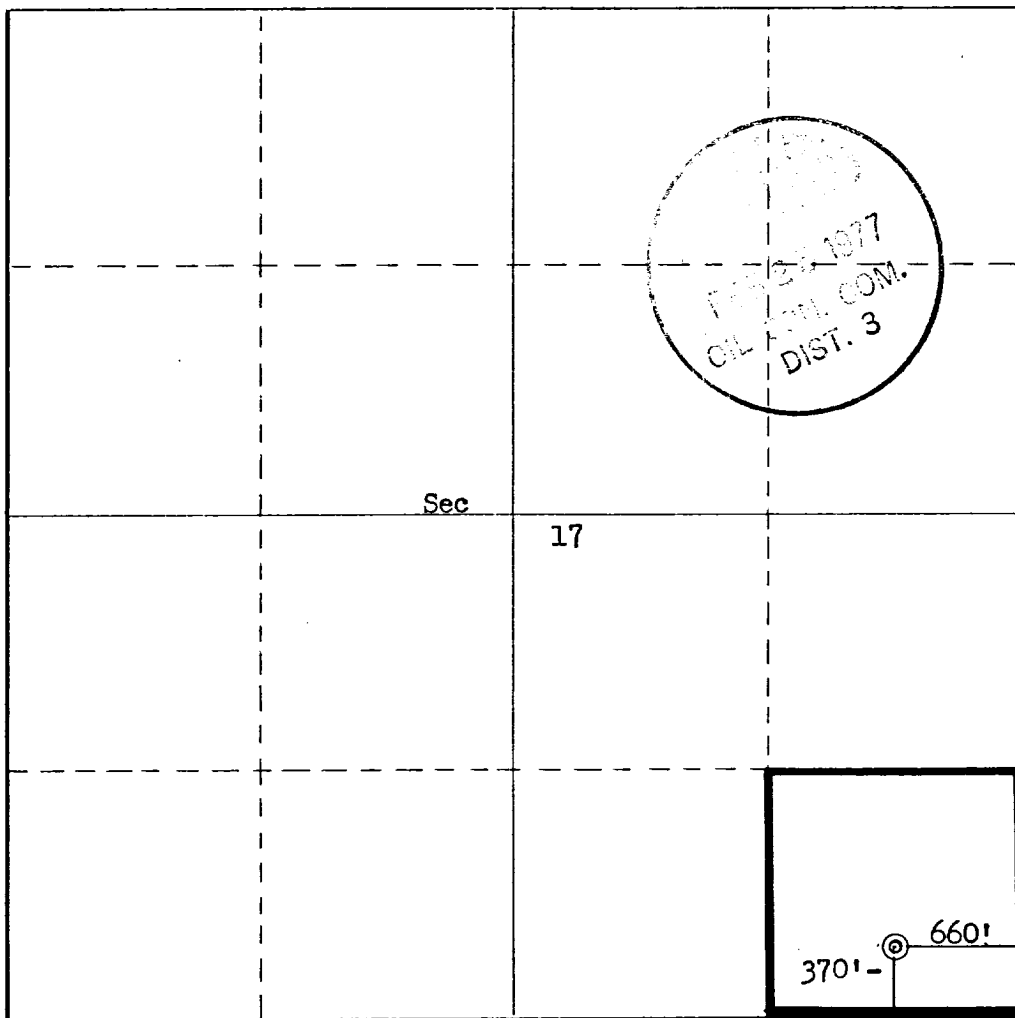
Operator Dome Petroleum Corporation			Lease Federal 17		Well No. 2
Unit Letter P	Section 17	Township 21N	Range 8W	County San Juan	
Actual Footage Location of Well: 370 feet from the South line and 660 feet from the East line					
Ground Level Elev. 6573	Producing Formation Entrada		Pool Undesignated - Entrada		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

T. Arnold Hill

Name

Area Manager

Position

Minerals Management Inc.

Company

February 18, 1977

Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

February 15, 1977

Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr, Jr.
Fred B. Kerr, Jr.

Certificate No.

3950

