

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 Corp.

3. ADDRESS OF OPERATOR

501 Airport Drive, Suite 107, Farmington, N. M. 87401

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

At surface

K 1470' ESL, 1820' FWL Sec. 20, T22N, R7W
At proposed prod. zone

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

14 Miles West of Councilors Trading Post

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

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

1700

20. ROTARY OR CABLE TOOLS

Rotary

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

6711 GR

22. APPROX. DATE WORK WILL START*

November 1, 1978

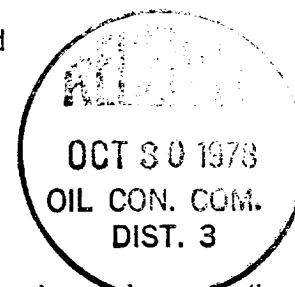
23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-7/8"	7"	20#	90'	50 Sacks Circ.
6-1/4"	4-1/2"	9.5# or 10.5#	1700'	By Caliper Log

Dome Petroleum Corp. proposes to drill an Upper Cretaceous Test to 1700'. Completion will be determined from logs. A 900 Series (3000 psi W.P.) Blowout Preventer will be used. The BOP will be tested to 500 psi before drilling surface plug. The geologic name of the surface formation is Tertiary Nacimiento. Pertinent formation tops are estimated to be Chacra 1340'. Drill stem test will be taken when necessary for evaluation. No abnormal pressures or temperatures are anticipated. Drilling should require approximately 4 days.

gas not dedicated



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 *H. D. Hollingsworth*
H. D. Hollingsworth
(This space for Federal or State office use)

TITLE Drilling Foreman

DATE Oct. 9, 1978

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ad Frank

RECEIVED

OCT 27 1978

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

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.

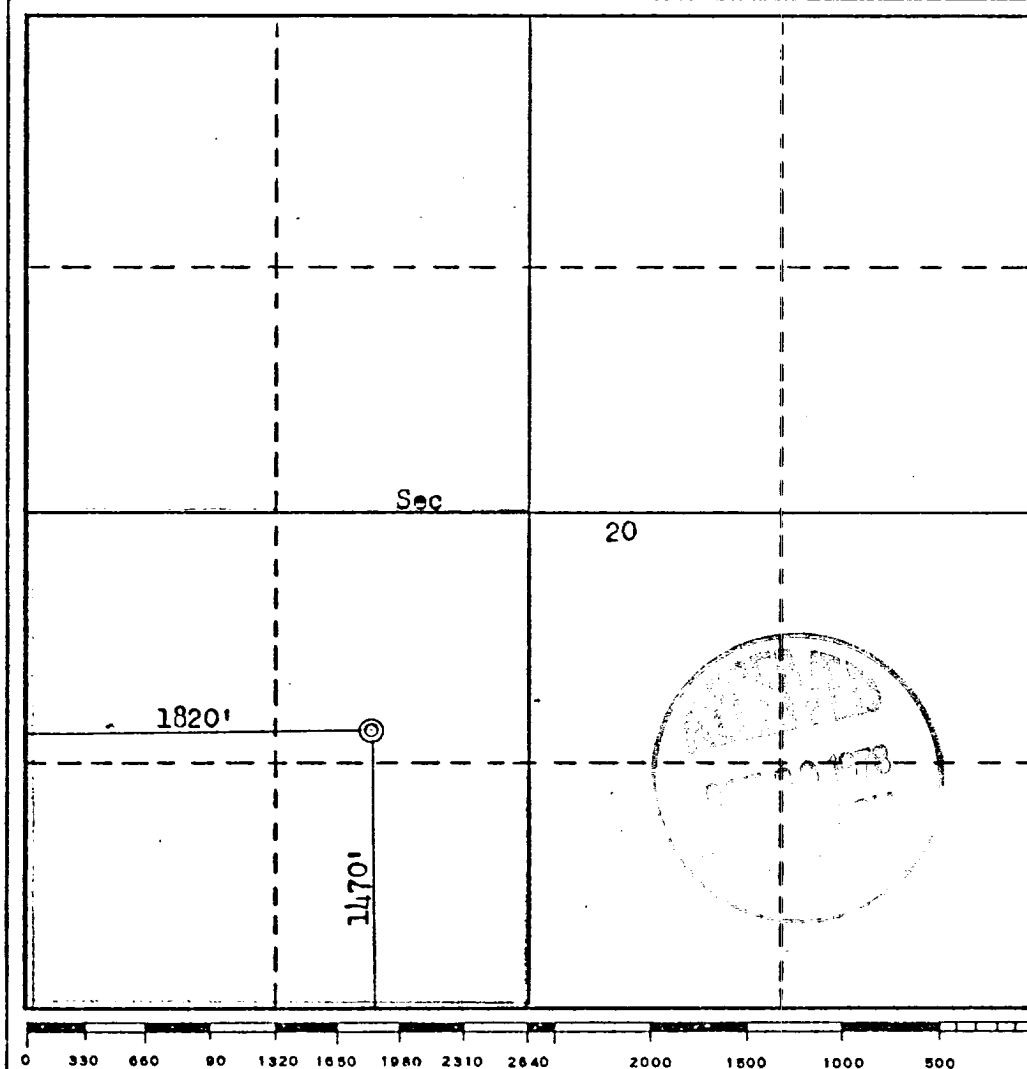
Operator DOME PETROLEUM CORPORATION			Lease <i>Dome Federal</i> <i>20-22-7</i>		Well No. <i>32</i>
Unit Letter K	Section 20	Township 22N	Range 7W	County SANDOVAL	
Actual Footage Location of Well: 1470 feet from the South line and 1820 feet from the West line					
Ground Level Elev. 6711	Producing Formation Cretaceous - Chacra		Pool Rusty Chacra Extension ✓	Dedicated Acreage: 160 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.

H. D. Hollingsworth
Name

H. D. Hollingsworth

Position

Drilling Foreman

Company

Dome Petroleum Corp.

Date

October 6, 1978

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

October 3, 1978

Registered Professional Engineer and/or Land Surveyor.

Fred E. Kerr, Jr.
Fred E. Kerr, Jr.

Certificate No. *P. KERR, JR.*

3950