

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

2. TYPE OF WELL

OIL
WELL ☒

CAR
WELL ☐

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

3. NAME OF OPERATOR

Dome Petroleum Corp.

4. ADDRESS OF OPERATOR

501 Airport Drive, Suite 107, Farmington, New Mexico 87401

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

At surface

1980' FNL, 660' FWL

At proposed prod. zone

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

25 miles South of Farmington, New Mexico

7. DISTANCE FROM PROPOSED

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drg. unit line, if any)

16. NO. OF ACRES IN LEASE

1120

8. DISTANCE FROM PROPOSED

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

19. PROPOSED DEPTH

5000'

9. ELEVATIONS (Show whether DP, RT, GE, etc.)

6078' GR

10.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	23 1/2	200'	200 sacks (circulated)
7 7/8"	4 1/2"	10.5 1/2	5000'	900 sacks (circulated)

Move in rotary tools. Drill 12 1/2" hole to 200'. Set 200' new 8 5/8" 23 1/2 lb/ft casing. Cement with 200 sacks class "B" cement with 2% CaCl. Wait on cement 12 hours. Install 10" 900 Series B.O.P. Test to 500 psi before drilling out from under surface pipe. Check pipe rams daily and blind rams on trips. Drill 7 7/8" hole to 5000'. The geologic name of the surface formation is Ojo Alamo. Oil is expected in the Lower Gallup. All other formations are probably water bearing. Pertinent formation tops are estimated as follows: Fruitland 680'; Pictured Cliff 1160'; Chacra 1480'; Cliffhouse 2010'; Point Lookout 3620'; Mancos 3780'; Gallup 4680'; and Bisti 4840'. Mud system will be low solids nondispersed. Mud weight 8.8-9.2 lb/gal., F.L. 8-10 cc, viscosity 30-50 sec./quart. No abnormal temperatures or pressures are anticipated. Logging program will be DIL, FDC/CNL/GR with Caliper Log. Drill Stem Test will be taken where necessary for evaluation. If productive zone is encountered, K55 casing will be run and cemented with 800 sacks class "B" cement with 10% salt. Followed with 100 sacks class "E" cement with 10% salt. Drilling should require 15 days.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give details of productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface location and measured and true vertical depths. Give blowout prevention program, if any.

SIGNED *[Signature]*

TITLE Drlg. & Prod. Foreman

DATE 5/3/80

(This space for Federal or State office use)

PERMIT NO.

AS AMENDED

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL

DISTRICT ENGINEER

NMOC

NWU R-5964 drg. Sub

7-14-20-603-208

LEASE DESIGNATION AND SERIAL NO.

IF INDIAN ALLIANCE, GIVE INDIAN NAME

UNIT AGREEMENT NAME

NAME OF LEASE NAME

Old Trading Post

WELL NO.

7

FIELD AND POOL, OR WILDCAT

Bisti-Lower Gallup

SEC. T. R. M. OR BLE

AND SURVEY OF ARE

Sec. 10, T26N, R14W

COUNTY OF PARISH

San Juan

STATE

New Mexico

NO. OF ACRES ASSIGNED TO THIS WELL

40

ROTARY OR CABLE TOOLS

Rotary

APPROX. DATE WORK WILL START

6/15/80

QUANTITY OF CEMENT

200 sacks (circulated)

900 sacks (circulated)

THIS ACTION IS SUBJECT TO ADMINISTRATIVE APPROVAL

APPROVAL DATE

DATE

OIL CONSERVATION DIVISION

P. O. BOX 2068
 SANTA FE, NEW MEXICO 87501

Form C-107
 Revised 10-

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

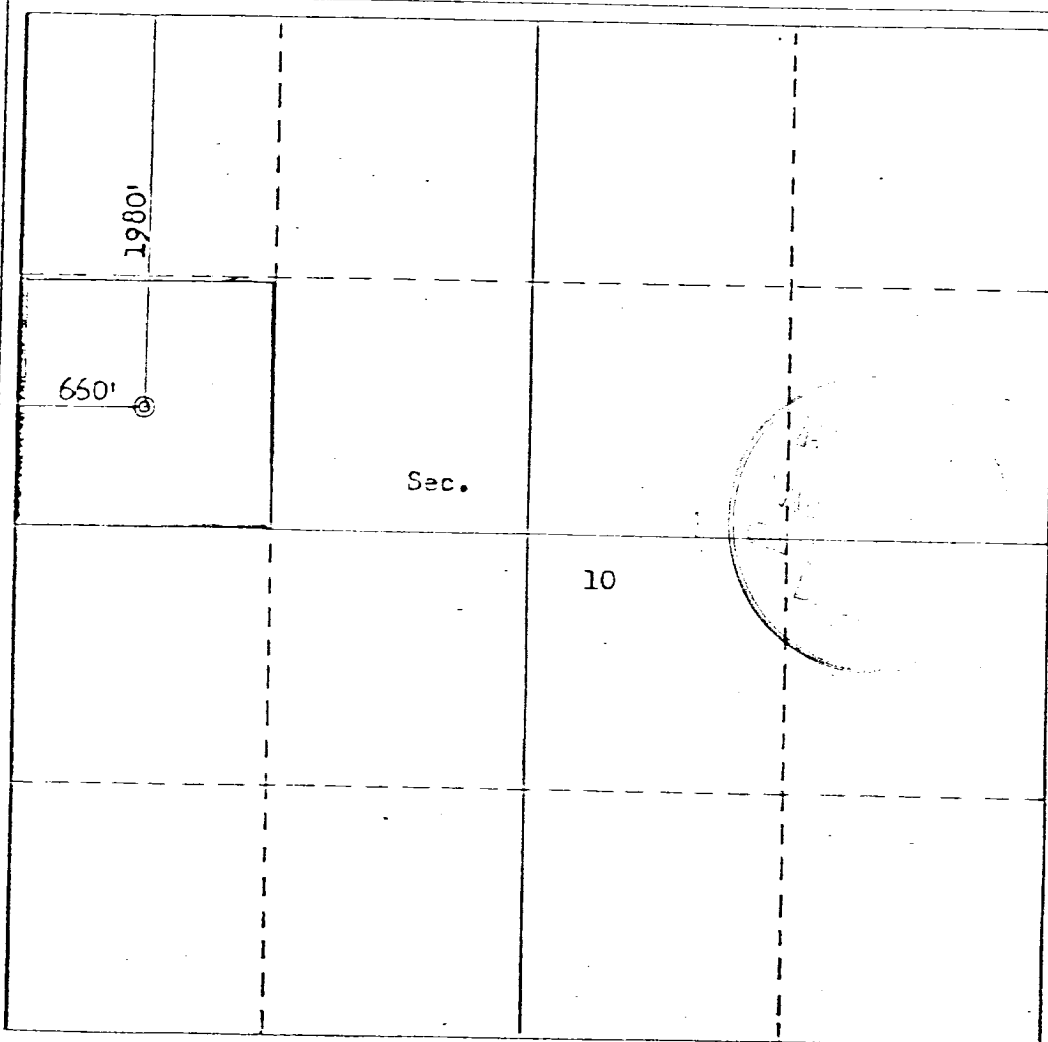
Operator DOMO PETROLEUM CORPORATION		Lease OLD TRADING POST		Well No. 7
Unit Letter E	Section 10	Township 26N	Range 11W	County San Juan
Actual Footage Location of Well: 1980 feet from the North line and 660 feet from the West line Ground Level Elev. 6078 Producing Formation Lower Gallup Pool Bisti-Lower Gallup Dedicated Acreage: 40 Ac.				

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 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 & Production For
 Company

DOMO PETROLEUM CORP.

Date

May 6, 1980

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

May 6, 1980

Registered Professional Engineer
 and/or Land Surveyor

Frederick S. May
 Fred S. May