

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

30-039-22900

5. LEASE DESIGNATION AND SERIAL NO.

N.M. 47164

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Dome Federal 34-24-7

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Escrito-Gallup Ext.

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

B

Sec. 34, T24N, R7W

12. COUNTY OR PARISH

Rio Arriba

New Mexico

1a. TYPE OF WORK

DRILL ☒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

3600 Southside River Rd.

Farmington, New Mexico 87401

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

At surface

375' FNL, 1980' FEL

At proposed prod. zone

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

5 miles North of Lybrook, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

18. DISTANCE FROM PROPOSED LOCATION*

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

16. NO. OF ACRES IN LEASE

480

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

19. PROPOSED DEPTH

5850'

20. ROTARY OR CABLE TOOLS

Rotary

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

7136' GR

22. APPROX. DATE WORK WILL START*

January 15, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	200'	200 Sacks
7 7/8"	4 1/2"	10.5#	5850'	1100 Sacks

Move in rotary tools. Drill 12 1/4" hole to 200'. Set 200' new 8 5/8", 24#, K55 Casing. Cement with 200 Sx. 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 T.D. The geological name of the surface formation is San Jose. Oil is expected in the Gallup. All other formations are probably water bearing. Pertinent formation tops are estimated as Ojo Alamo 1640'; Fruitland 1763'; Pictured Cliff 2225'; Chacra 2685'; Menefee 3270'; Cliffhouse 3795'; Pt. Lookout 4565'; Mancos 4775', & Gallup 5523'. Mud system will be low solids non-dispersed. Mud weight 8.8-9.2 #/Gal., F.L. 8-10 cc, and 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 new 4 1/2", 10.5#, K55 Casing will be run & cemented with 900 sacks 65/35 Pozmix with 6% Gel & 10# Gilsonite/Sx. Followed with 200 Sx. Class "B" Cement with 10% salt. Drilling should require approximately 15 days.

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. Hoxlingsworth
H. D. Hoxlingsworth

TITLE Area Production Supt.

DATE 12/15/81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

FEB 25 1982

Dean Elliott
JAMES F. SIMS
DISTRICT ENGINEER

Hold C104 for NSL

NMOCG

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

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

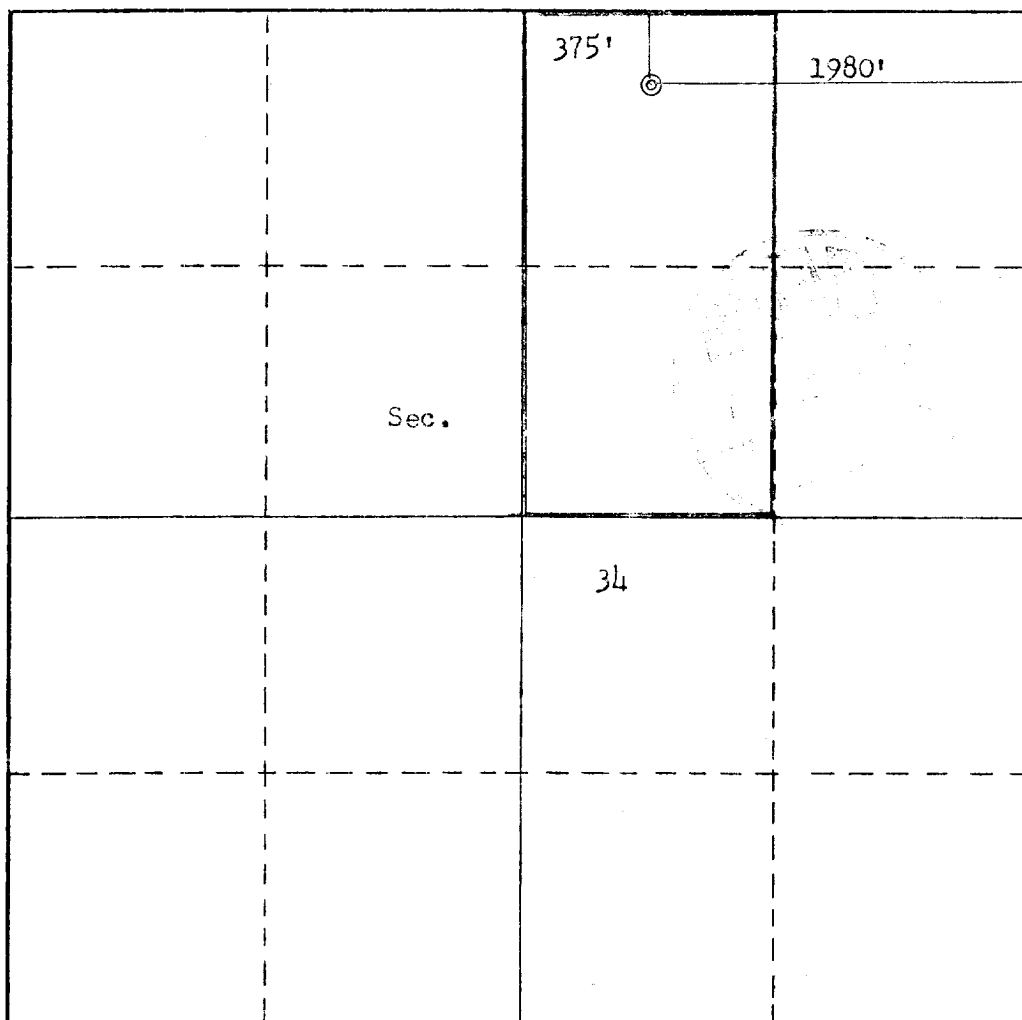
Operator DOMO PETROLEUM CORPORATION			Lease DOMO-FEDERAL 34-24-7			Well No. 1
Unit Letter B	Section 34	Township 24N	Range 7W	County Rio Arriba		
Actual Footage Location of Well: 375 feet from the North line and 1980 feet from the East line						
Ground Level Elev. 7136'	Producing Formation Gallup		Pool Escrito Gallup Ext.	Dedicated Acreage: 80 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.

Name

H. D. Hollingsworth

Position

Area Production Supt.

Company

Domo Petroleum Corp.

Date

December 15, 1981

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.

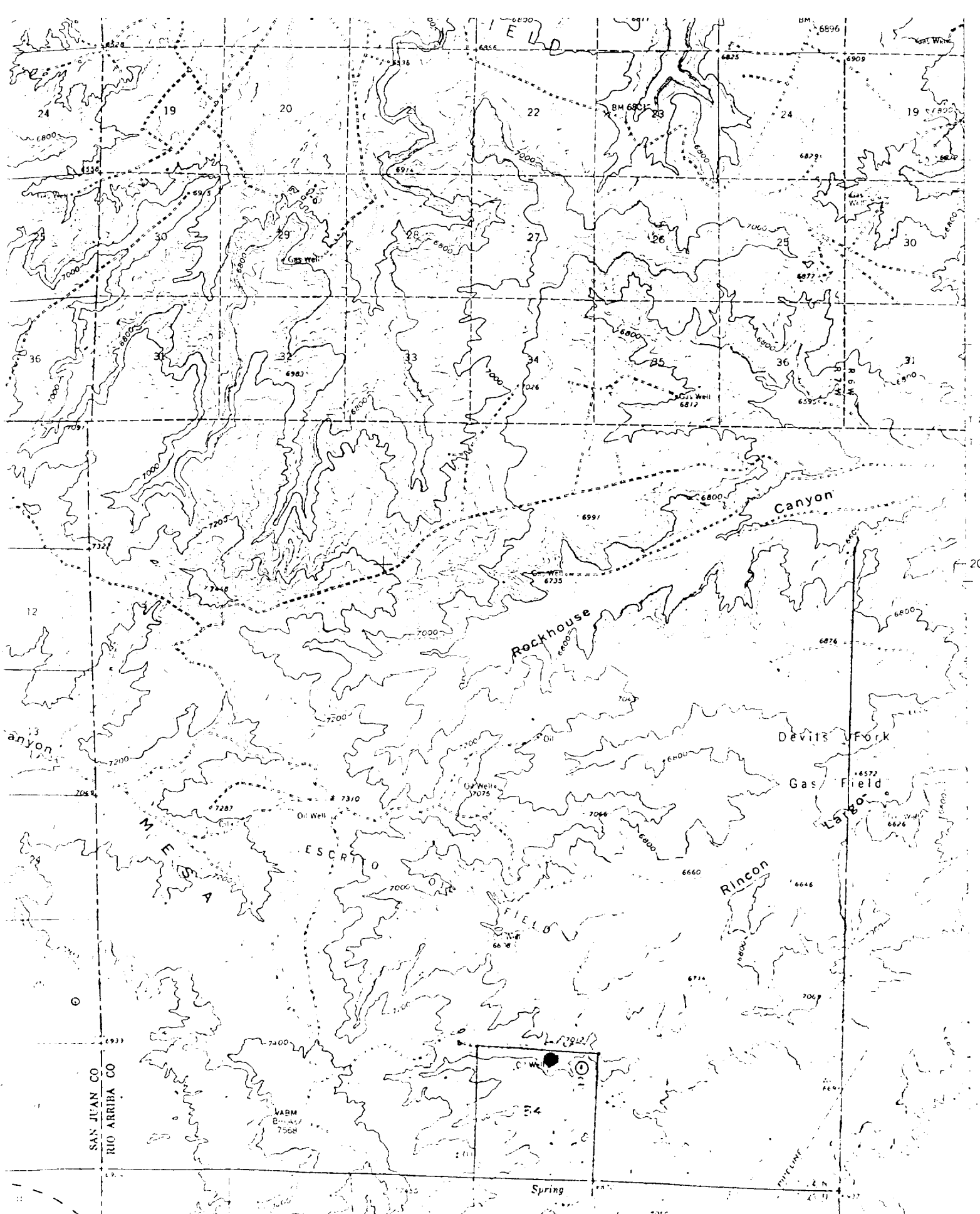
Date Surveyed

December 15, 1981Registered Professional Engineer
and/or Licensed Surveyor**Fred B. Kerr Jr.**

Certificate No.

3950

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



Vicinity Map for
 DOME PETROLEUM CORPORATION #1 DOME-FEDERAL 34-24-7
 375'FNL 1980'FEL Sec. 34-T24N-R7W
 RIO ARRIBA COUNTY NEW MEXICO