

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 114, Farmington, New Mexico 87401

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

At surface

830' FNL, 790' FWL

At proposed prod. zone

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

9 miles Southwest of Lybrook Trading Post

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

160

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

5000'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

6781' GR

22. APPROX. DATE WORK WILL START*

12/01/80

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 (Circulated)
7 7/8"	4 1/2"	10.5#	5000'	900 sacks (Circulated)

This location, previously submitted as a Chacra Gas Well, is resubmitted as a Gallup Oil Well. Move in rotary tools. Drill 12 1/4" hole to 200'. Set 200' new 8 5/8", 24#, K55 Casing. Cement with 200 sxs. Class "B" Cement with 2% CaCl. Wait on cement 12 hours. Install 10" 900 Series BOP. Test to 500 psi. before drilling out from under surface pipe. Check pipe rams daily & blind rams on trips. Drill 7 7/8" hole to T.D. The geological name of the surface formation is Nacimiento. Oil is expected in the Gallup and gas is expected in the Chacra. All other formations are probably water bearing. Pertinent formation tops are estimated as Kirtland 817'; Pictured Cliff 1146'; Chacra 1540'; Point Lookout 3506'; Mancos 3678'; and Gallup 4525'. Mud will be low solids non-dispersed. Mud weight 8.8-9.2#/gal, FL 8-10cc, and viscosity 30-60 sec./quart. No abnormal temperatures or pressures are anticipated. Logging program will be DIL, FDC/CNL with Gamma Ray/Caliper. If productive 4 1/2" - 10.5", K55 Casing will be run and cemented with 700 sxs. 65/35 Pozmix, 5% Gel and 10% Gelsolite/sx. Followed with 200 sxs. Class "B" Cement with 10% salt. Drilling should require approximately 10 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. HALLINGSWORTH

TITLE Drilling & Prod. Foreman

DATE November 13, 1980

(This space for Federal or State office use)

PERMIT NO.

APPROVED
AS AMENDED

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

DEC 01 1980
Bruce Wamsley
FOR JAMES F. SIMS
DISTRICT ENGINEER

TITLE

DATE

NMOCC

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Operator DOME PETROLEUM CORPORATION			Lease Tesoro DOME-NAVAJO 27-22-T 27		Well No. 23
Unit Letter D	Section 27	Township 22N	Range 7W	County Sandoval	
Actual Footage Location of Well: 830 feet from the North line and 790 feet from the West line					
Ground Level Elev. 6781	Producing Formation Gallup		Pool Undesignated Gallup		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

Sec.		27	

Scale: 1"=1000'

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

Drilling & Prod. Foreman

Company

DOME PETROLEUM CORP.

Date

September 25, 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

September 25, 1980

 Registered Professional Engineer
and Land Surveyor

Certified by F.B. Kerr, Jr.

3950

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well ☐ gas well ☐ other

2. NAME OF OPERATOR

DOMO PETROLEUM CORP.

3. ADDRESS OF OPERATOR

501 Airport Dr., Suite 114, Farmington, NM

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 830' FNL, 790' FWL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) ☐ Change of Name

5. LEASE

N00-C-14-20-5365

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Allotted

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Dome Navajo 27-22-7

9. WELL NO.

2

10. FIELD OR WILDCAT NAME

Undesignated Gallup

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

Sec. 27, T22N, R7W

12. COUNTY OR PARISH 13. STATE

Sandoval

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

6781' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please change the name of the Dome Navajo 27-22-7, #2 to Dome Tesoro #27, Well #3.

Subsurface Safety Valve: Manu. and Type

18. I hereby certify that the foregoing is true and correct

SIGNED

H. D. HOLLINGSWORTH

TITLE Drlg. & Prod. Foreman

DATE

November 17, 1980

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

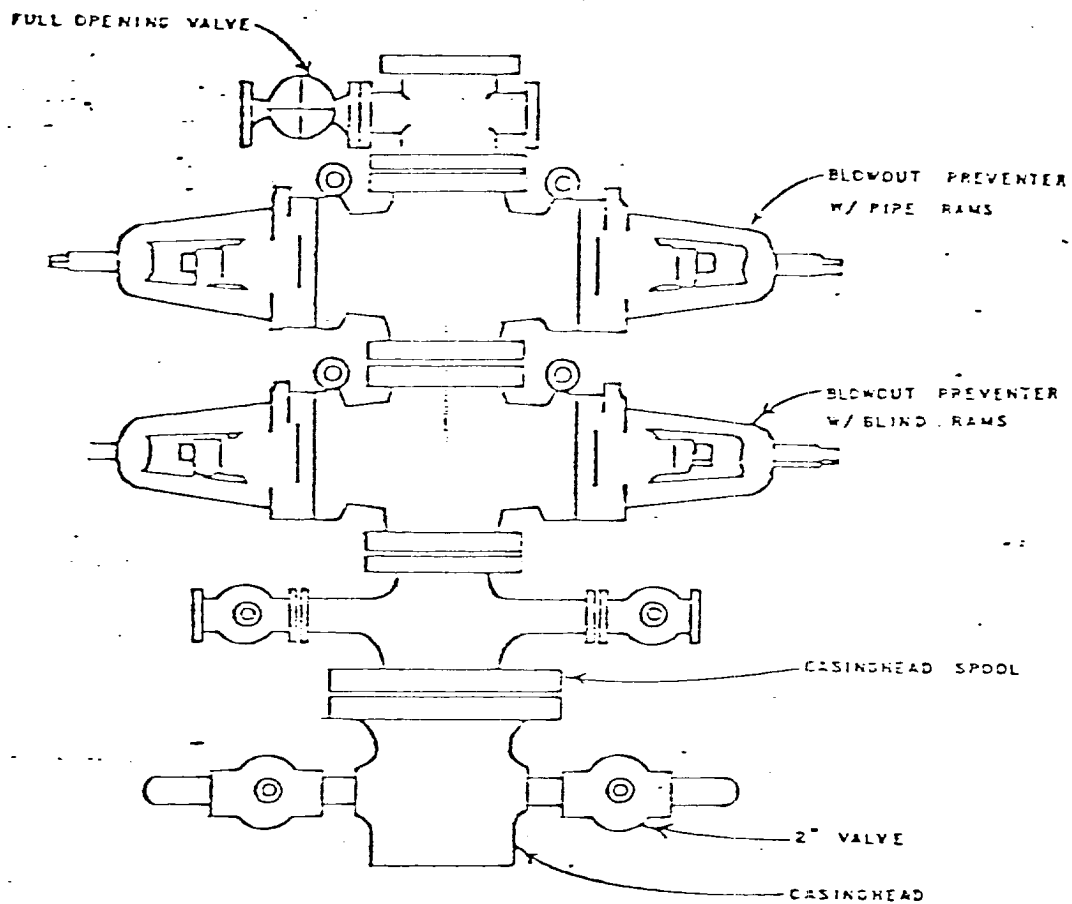
CO. ACCEPTED FOR RECORD

DEC 01 1980

NMOCC

*See Instructions on Reverse Side

FARMINGTON DISTRICT



DOME PETROLEUM CORP.

SUITE 1500, COLORADO STATE BANK BLDG.

1600 BROADWAY

DENVER, COLORADO 80202

STANDARD BLOWOUT PREVENTER ASSEMBLY
10" 900 SERIES

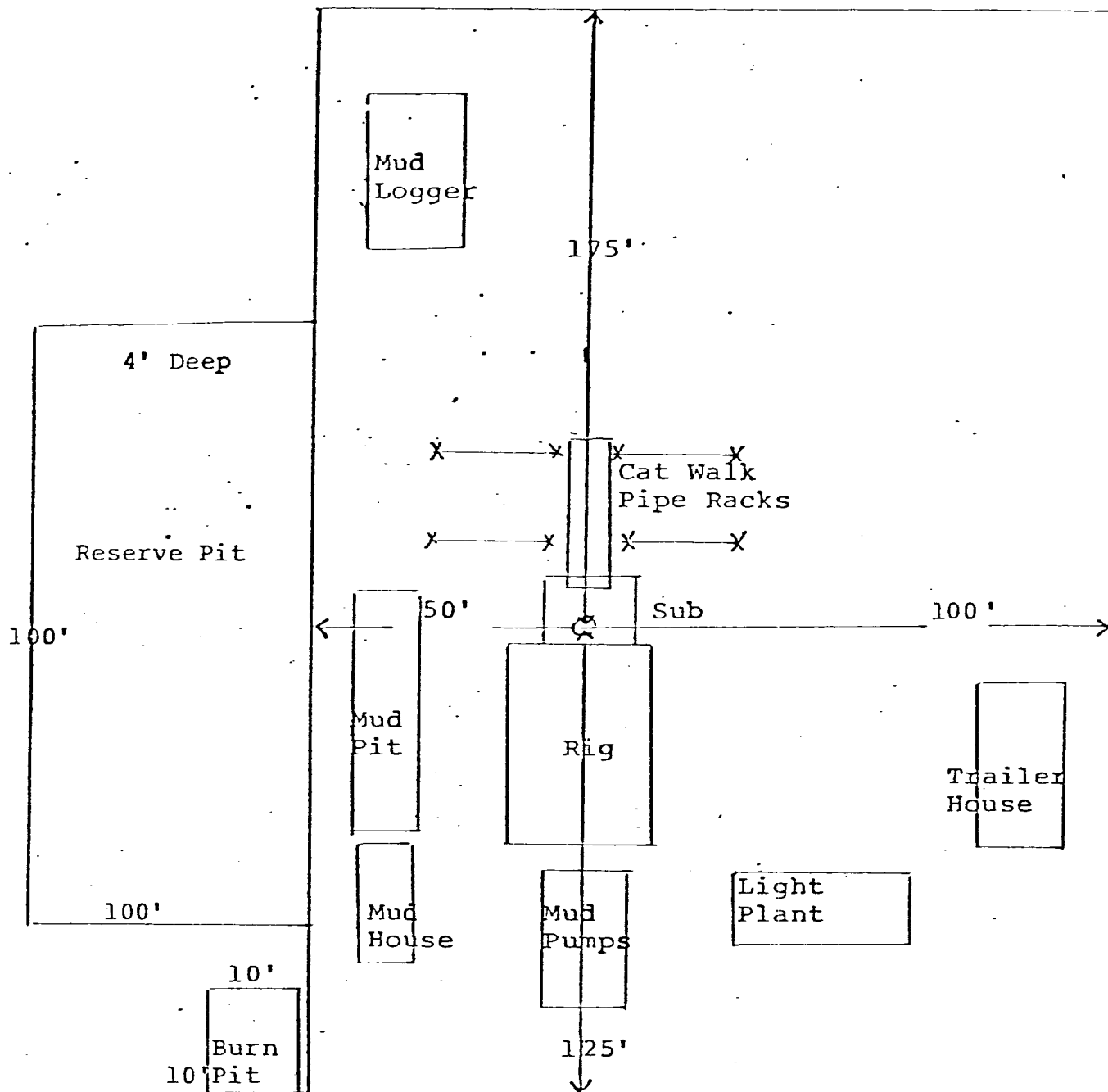


DIAGRAM OF WELL LOCATION

AND DRILLING RIG LAYOUT