

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-2095-2-3358

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 Dr., Suite 107, Farmington, New Mexico, 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface 660' FNL & 990' FEL
 A
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 25 Miles South of Farmington, New Mexico

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 660'

16. NO. OF ACRES IN LEASE
 1280

17. NO. OF ACRES ASSIGNED TO THIS WELL
 80

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 4800'

19. PROPOSED DEPTH
 4800'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6249 GR

22. APPROX. DATE WORK WILL START*
 February 15, 1979

5. LEASE DESIGNATION AND SERIAL NO.
 NOO-C-14-20-2938

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Dome Old Trading Post

9. WELL NO.
 2

10. FIELD AND POOL, OR WILDCAT
 Bisti - Lower Gallup *ext*

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec 15, T26N, R14W

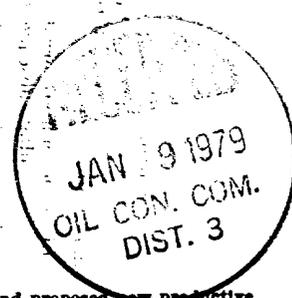
12. COUNTY OR PARISH
 San Juan

13. STATE
 New Mexico

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	25 #	200	150 Sacks Circulated
7 7/8"	4 1/2"	10.5#	4800	600 Sacks Circulated

Dome Petroleum Corp. proposes to drill a cretaceous test to 4800'. Completion will be determined from logs. A 10" 900 series 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 Ojo Alamo. No abnormal temperatures or pressures are anticipated. Drilling should require approximately 9 days.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed 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 TITLE Drilling Foreman DATE January 4, 1979
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:
 ok Smith

nmoc

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

Form C-102
Supersedes C-128
Effective 1-4-65

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

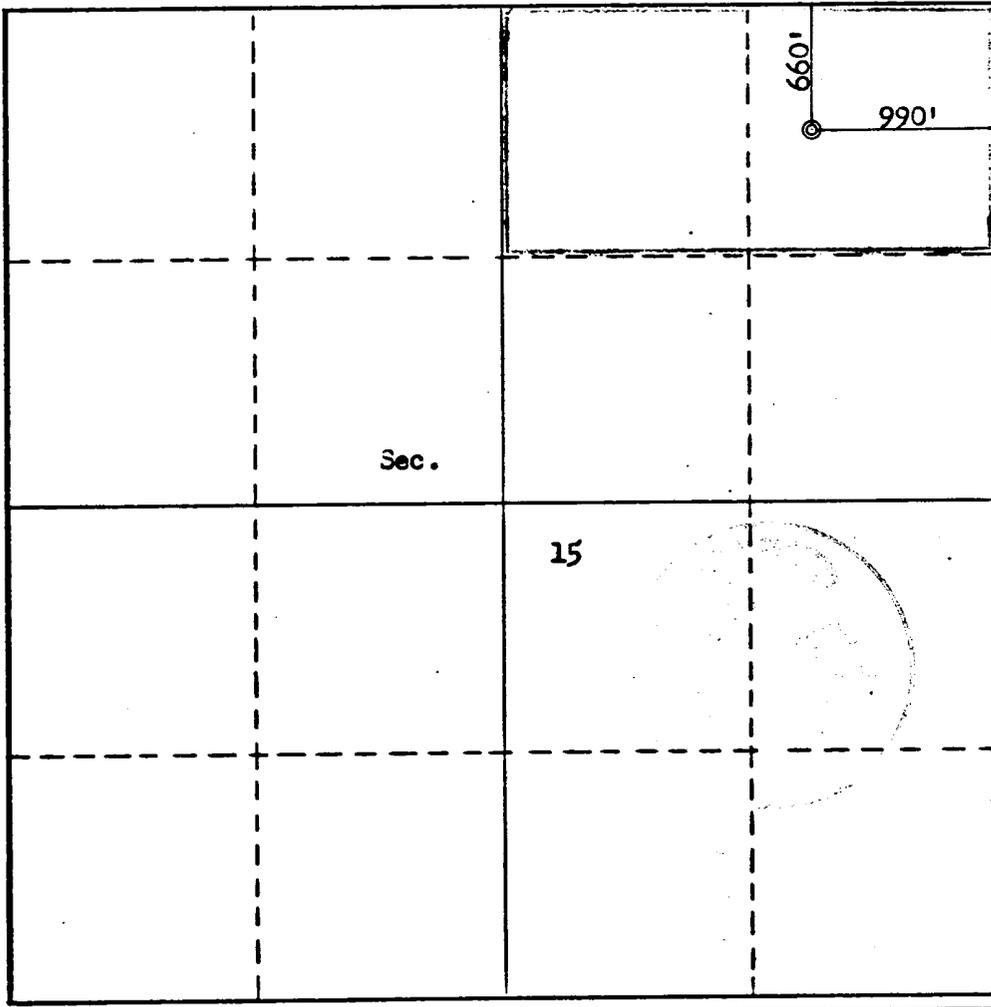
Operator DOME PETROLEUM CORPORATION			Lease OLD TRADING POST		Well No. 2
Unit Letter A	Section 15	Township 26N	Range 11W	County San Juan	
Actual Footage Location of Well: 660 feet from the North line and 990 feet from the East line					
Ground Level Elev. 6249	Producing Formation Lower Gallup	Pool Bisti Lower 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.

H. D. Hollingsworth

Name
H. D. Hollingsworth

Position
Drilling Foreman

Company
Dome Petroleum Corp.

Date
January 4, 1979

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 21, 1978

Registered Professional Engineer and/or Land Surveyor

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

Certificate No.
3950



DEVELOPMENT PLAN FOR SURFACE USE

Dome Old Trading Post #2

660' FNL & 990' FEL Sec 15, T26N, R14W

San Juan County, New Mexico

1. EXISTING ROADS

The main road to the location is that from Farmington toward Bisti, (Bisti Highway), leaving this road approximately 14 miles south of Farmington and using existing side roads to the location.

2. PLANNED ACCESS ROADS

The access road, to be routed as shown on the attached map, will be 18' wide with adequate ditch and water bars.

3. EXISTING WELLS

Existing wells within one mile of location are shown on the attached topographic map.

4. LOCATION OF PROPOSED FACILITIES

Development of commercial production will require separation facilities on the location pad. Equipment and pits will be fenced as required for protection of livestock and wildlife. Above ground facilities will be painted brown or grey to blend in with the surrounding area as specified by the BLM. The disturbed areas no longer needed for operations after well completion will be restored to natural contour and reseeded.

5. LOCATION AND TYPE OF WATER SUPPLY

To be hauled from the San Juan River, Approximately 25 miles to the North.

6. SOURCE OF CONSTRUCTION MATERIALS

Not applicable.

7. METHOD OF HANDLING WASTE MATERIAL

All garbage and trash that can be burned shall be burned. All trash that cannot be burned will be contained in a trash pit and covered with a minimum of 24 inches of dirt. All drilling waste such as cuttings, overflows of oil, water, and drilling fluids will be contained in the reserve pit and buried with adequate cover upon completion of operations. The reserve pit will be fenced until clean up operations are commenced. Toilet facilities will be provided.

8. ANCILLARY FACILITIES

No camps or airstrips are proposed for this location.

9. WELL SITE LAYOUT

See attached diagram.

10. PLANS FOR RESTORATION OF SURFACE

Cleanup of the location will commence immediately following the removal of the drilling equipment. The reserve pit will be fenced until restoration operations are commenced. The location will be returned to original contour if the well is not productive. Both the road and location will be reseeded in accordance with BLM specifications.

11. OTHER INFORMATION

Topography consists of rolling hills with very sandy soil. Vegetation is composed of snake weed, morman tea, yucca, prickly pear, and blue gramma.

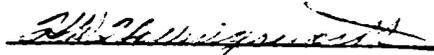
12. LEASEES' OR OPERATORS REPRESENTATIVE

Dome Petroleum Corp.
H. C. Hollingsworth
501 Airport Drive, Suite 107
Farmington, New Mexico 87401
Phone: 505-325-2897 Office
505-327-1548 Home

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements in the plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dome Petroleum Corp. and its' contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

January 4, 1979



H. D. Hollingsworth, Drilling Foreman
Dome Petroleum Corp.

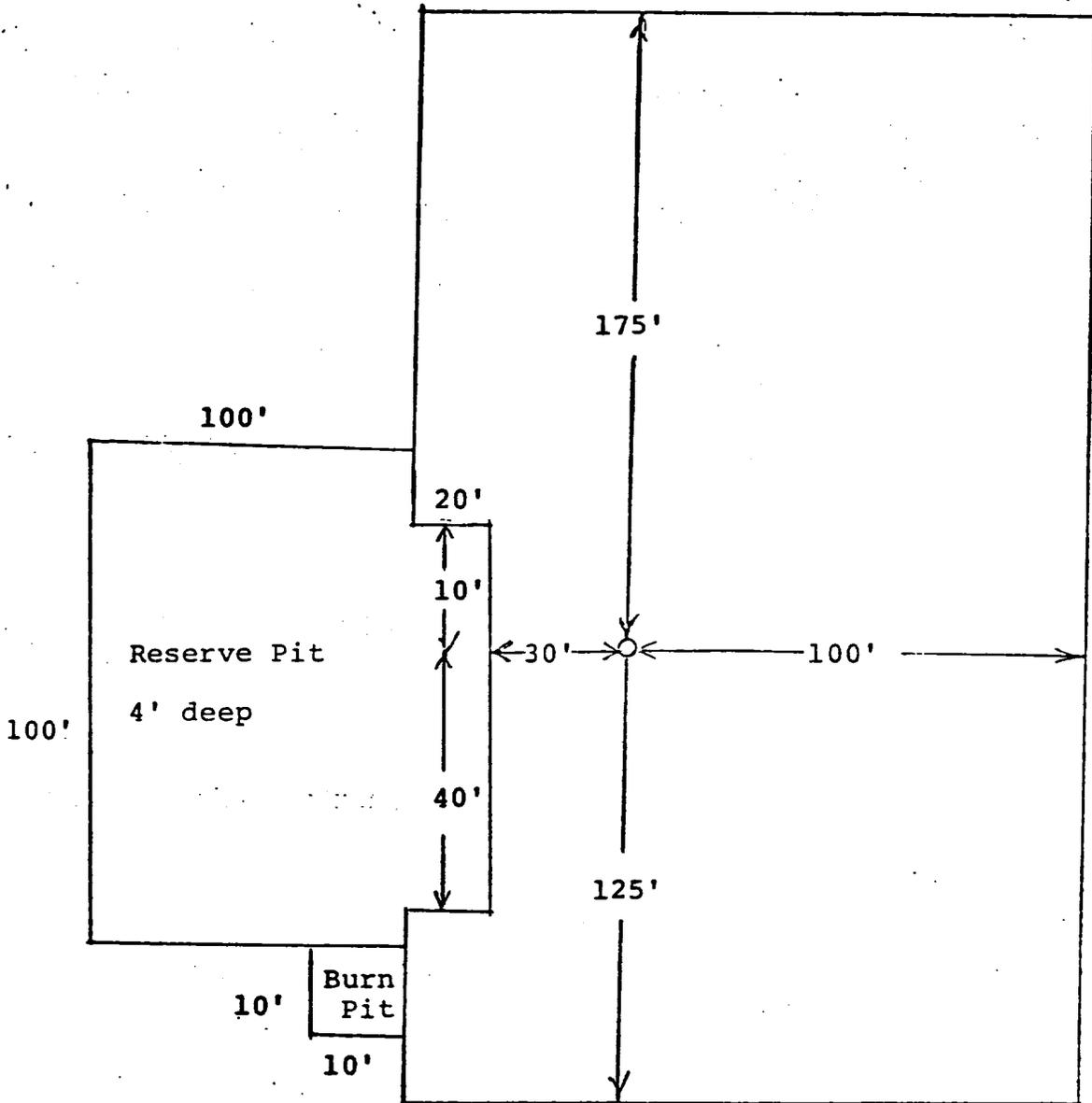
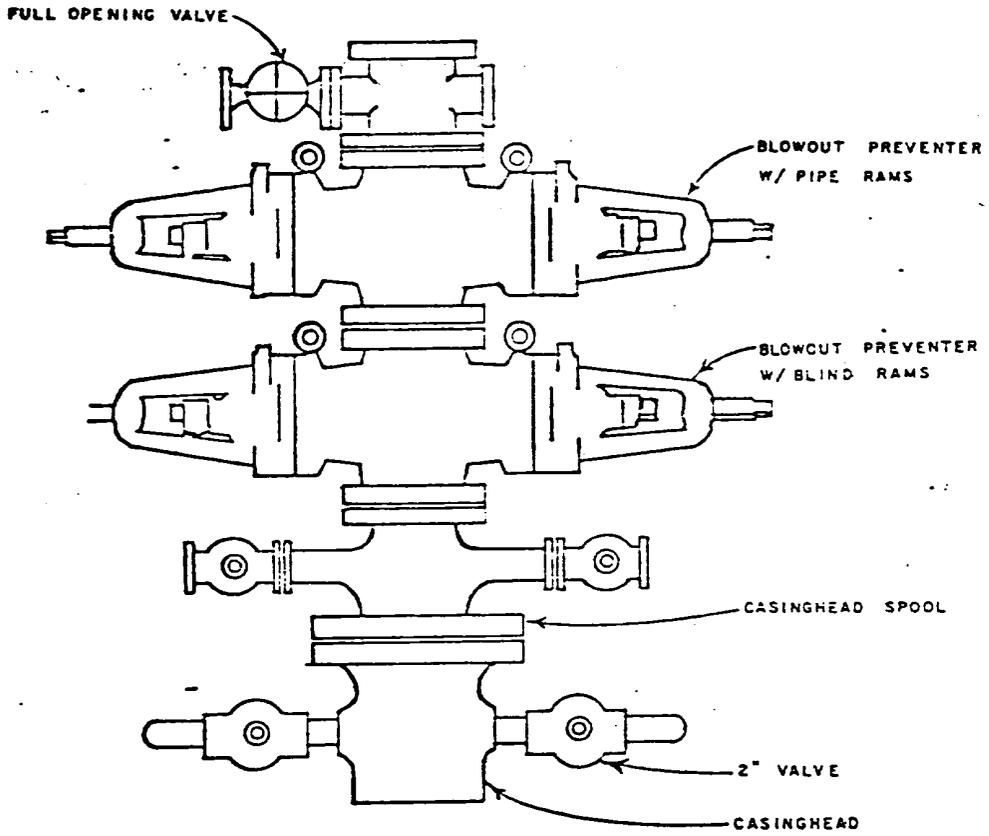


DIAGRAM OF WELL LOCATION



DOME PETROLEUM CORP.

SUITE 1500, COLORADO STATE BANK BLDG.

1600 BROADWAY

DENVER, COLORADO 80202

STANDARD BLOWOUT PREVENTER ASSEMBLY
10" 900 SERIES