

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 CORPORATION

3. ADDRESS OF OPERATOR
501 Airport Drive, Suite 107, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
D 810' FNL, 901' FWL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
25 miles south of Farmington, New Mexico 87401

15. 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
160

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
1500'

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6041' GR.

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

5. LEASE DESIGNATION AND SERIAL NO.
30-095-23840
NOO-C-14-20=7480 - *Alotted*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NAVAJO

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
DOME NAVAJO 24-26-13

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
WAW FRUITLAND-PICTURED CLIF *ext*

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
SEC. 24, T26N, R13W

12. COUNTY OR PARISH
SAN JUAN

13. STATE
NEW MEXICO

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	7"	20#	90'	60 SACKS (CIRCULATED)
5"	2 7/8"	6.5#	1500'	BY CALIPER LOG

Move in rotary tools. Drill 8 3/4" hole to 90'. Set 90' of new 7" casing and cement as above. Wait on cement 12 hrs. Install 6" 600 series Blowout Preventer and test. Drill 5" hole to 1500'. No abnormal temperatures or pressures are anticipated. Mud system will be Gel-chem weighing 8.5-9.2#/gal. W.L. 8-10 cc and viscosity of 30-50 sec/quart. Logging program will be IES, FDC/CNL, with GR caliper log. If commercial, 2 7/8" casing will be run and cemented as above. If non-commercial, plug & abandonment will follow U.S.G.S. specifications. The geologic name of the surface formation is Ojo Alamo. The estimated tops of important geologic markers:

FARMINGTON	460
FRUITLAND	981
PICTURED CLIFF	1131

The above formations could be either water-bearing or gas.
Gas under this lease is not committed to a contract.

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* TITLE DRILLING FOREMAN DATE August 27, 1979
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

ok Frank

Naloca

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

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

Operator DOME PETROLEUM CORPORATION			Lease DOME-NAVAJO 24-26-13		Well No. 1
Unit Letter D	Section 24	Township 26N	Range 13W	County San Juan	
Actual Footage Location of Well: 810 feet from the North line and 905 feet from the West line					
Ground Level Elev. 6041	Producing Formation PICTURED CLIFF		Pool WAW FRUITLAND-PICTURED CLIFF	Dedicated Acreage: 160 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.	
	24	

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 CORPORATION

Date

August 20, 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

August 18, 1979

Registered Professional Engineer
and/or Land Surveyor

Fred B. Kerr
3950
Fred B. Kerr JR.

Certificate No.



E. C. GENT
VICE PRESIDENT

DOME PETROLEUM CORP.

SUITE 1500, COLORADO STATE BANK BLDG.

1600 BROADWAY

DENVER, COLORADO 80202

TELEPHONE
(303) 864-1230

DEVELOPMENT PLAN FOR SURFACE USE

Dome Navajo 24-26-13 #1

810' FNL and 905' FWL

Sec. 24, T26N, R13W

San Juan County, New Mex.

1. EXISTING ROADS

The main road to the location is that from Farmington toward Bisti, (Bisti highway) leaving this road approximately 23 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 gas production will require separation facilities on the location pad. Equipment and pits will be fenced as required for protection of live-stock 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 El Paso Natural Gas Co. water pit at Chaco Gas Plant, approximately 3 miles east.

6. SOURCE OF CONSTRUCTION MATERIALS

Not applicable.

7. METHOD OF HANDLING WASTE MATERIALS

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 cleanup 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

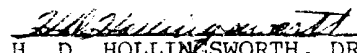
Topography consists of rolling hills with very sandy soil. Vegetation is composed of Snake Weed, Mormon Tea, Yucca, Prickly Pear and Blue Gramma.

12. LEASEE'S OR OPERATOR'S REPRESENTATIVE

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

13. CERTIFICATION

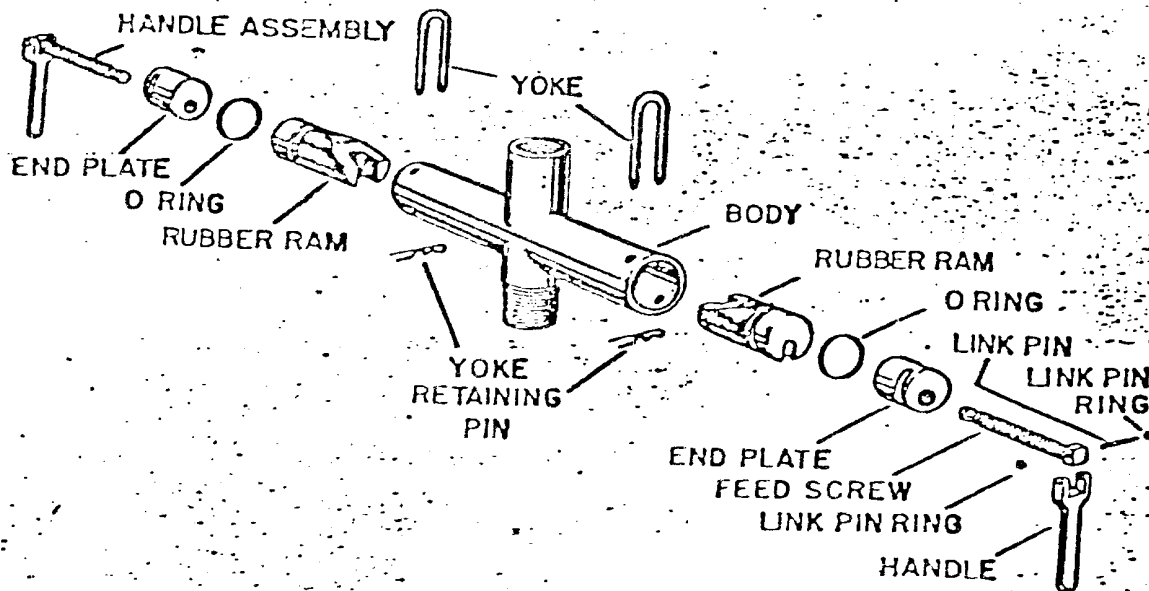
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in the plan are, to the best of my knowledge, true and correct; and that the work associated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


H. D. HOLLINGSWORTH, DRILLING FOREMAN
Dome Petroleum Corporation

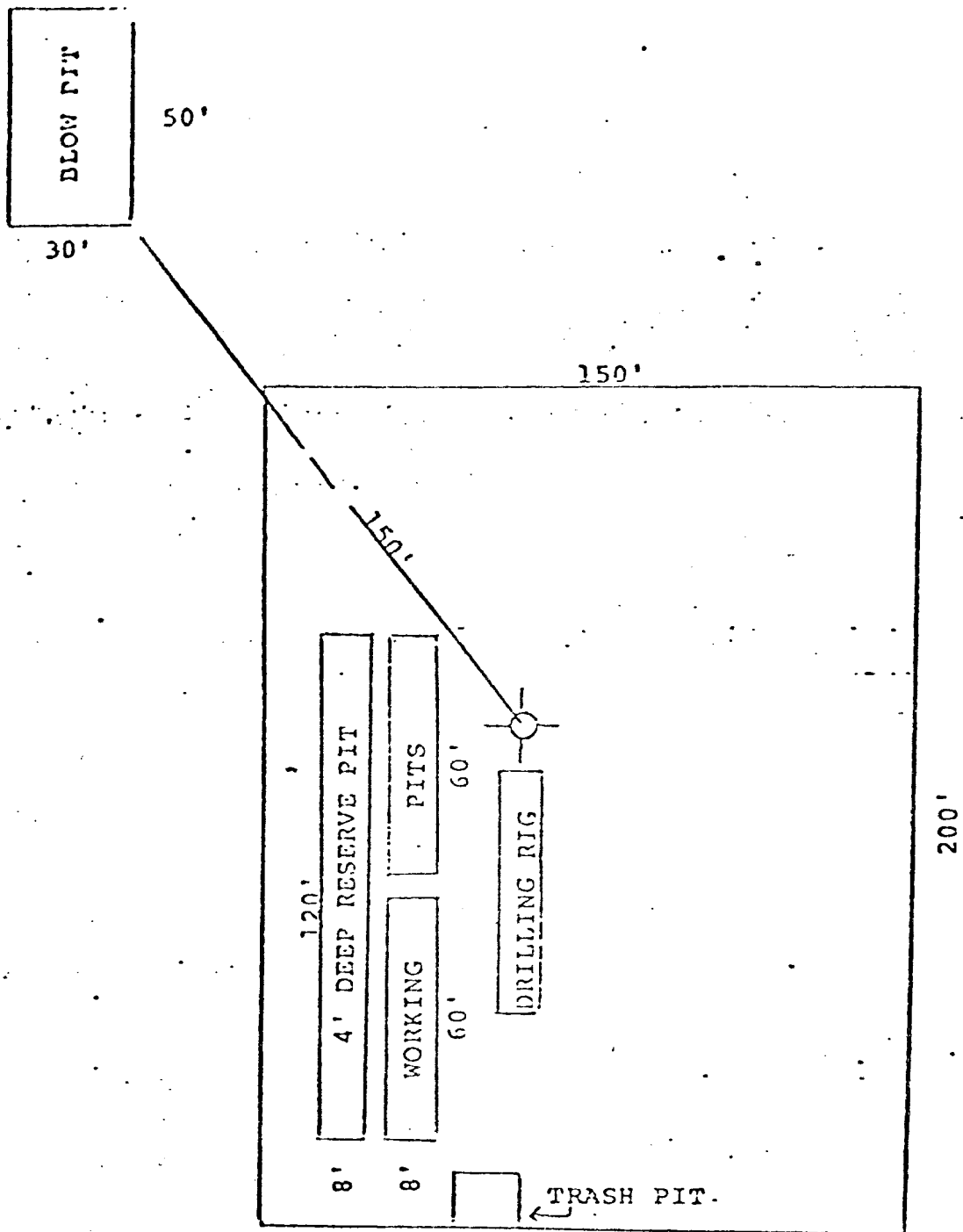
August 20, 1979

HDH/clp

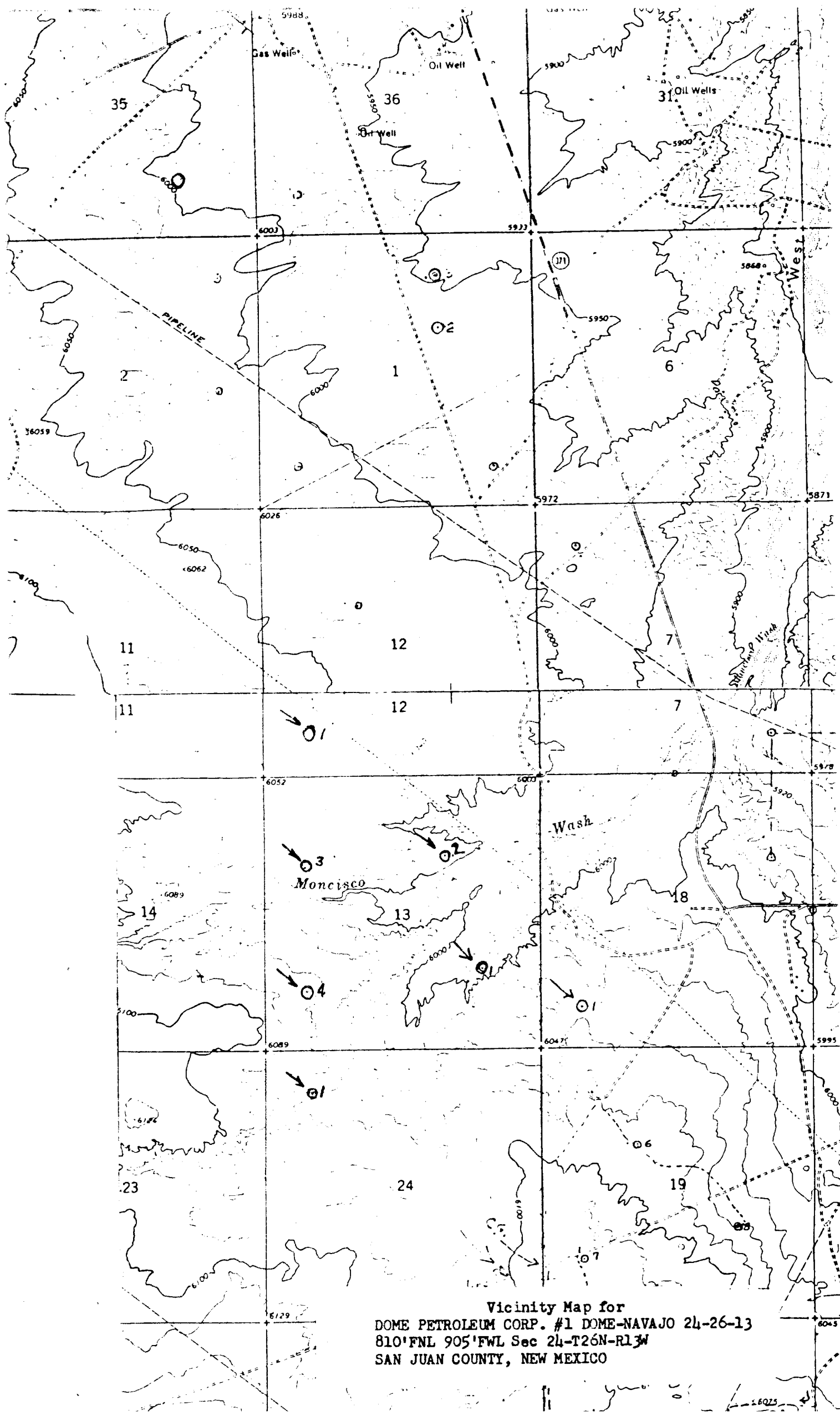
BLOWOUT PREVENTERS



ATTACHMENT TO POINT 5
I SERIES 6" 600



DOME PETROLEUM CORP.
SUITE 1500, COLORADO STATE BANK BLDG.
1600 BROADWAY
DENVER, COLORADO 80202



Vicinity Map for
DOME PETROLEUM CORP. #1 DOME-NAVAJO 24-26-13
810'FNL 905'FWL Sec 24-T26N-R13W
SAN JUAN COUNTY, NEW MEXICO