

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NOO-C-14-20-5390	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO	
2. NAME OF OPERATOR DOME PETROLEUM CORPORATION		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 501 Airport Drive, Suite 107, Farmington, NM 87401		8. FARM OR LEASE NAME DOME NAVAJO 18-26-11	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1030' FNL, 990' FWL At proposed prod. zone		9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 25 miles south of Farmington, New Mexico		10. FIELD AND POOL, OR WILDCAT WAW FRUITLAND-PICTURED CLIFF	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 18, 26N, R1W	
16. NO. OF ACRES IN LEASE 160		12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL 160/158.91		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1500'		20. ROTARY OR CABLE TOOLS ROTARY	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6041' GR		22. APPROX. DATE WORK WILL START* 01/15/80	
23. PROPOSED CASING AND CEMENTING PROGRAM			

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	5 1/2"	15.5#	90'	35 sacks
4 3/4"	2 7/8"	6.5#	1500'	150 sacks

Move in rotary tools. Drill 8 3/4" hole to 90'. Run 90' of 5 1/2" casing and cement as above. Wait on cement 12 hrs. Install 6" 900 series 3000# test Regan type K Blowout Preventer. Test to 500 psi before drilling out from under surface pipe. Drill 4 3/4" 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 30-50 sec./quart. Logging program will be IES, FDC/CNL, with GR Caliper Log. The Geologic Name of the surface formation is Ojo Alamo. The estimated formation tops are Farmington 540'; Fruitland 910'; Pictured Cliff 1350'. If commercial, 2 7/8" casing will be run and cemented as above. If non-commercial, Plug and Abandonment will follow U.S.G.S specifications.

RECEIVED

DEC 12 1979

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. HOLLINGSWORTHTITLE DRLG & PRODUCTION FOREMANDATE December 10, 1979

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

NMOC

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.

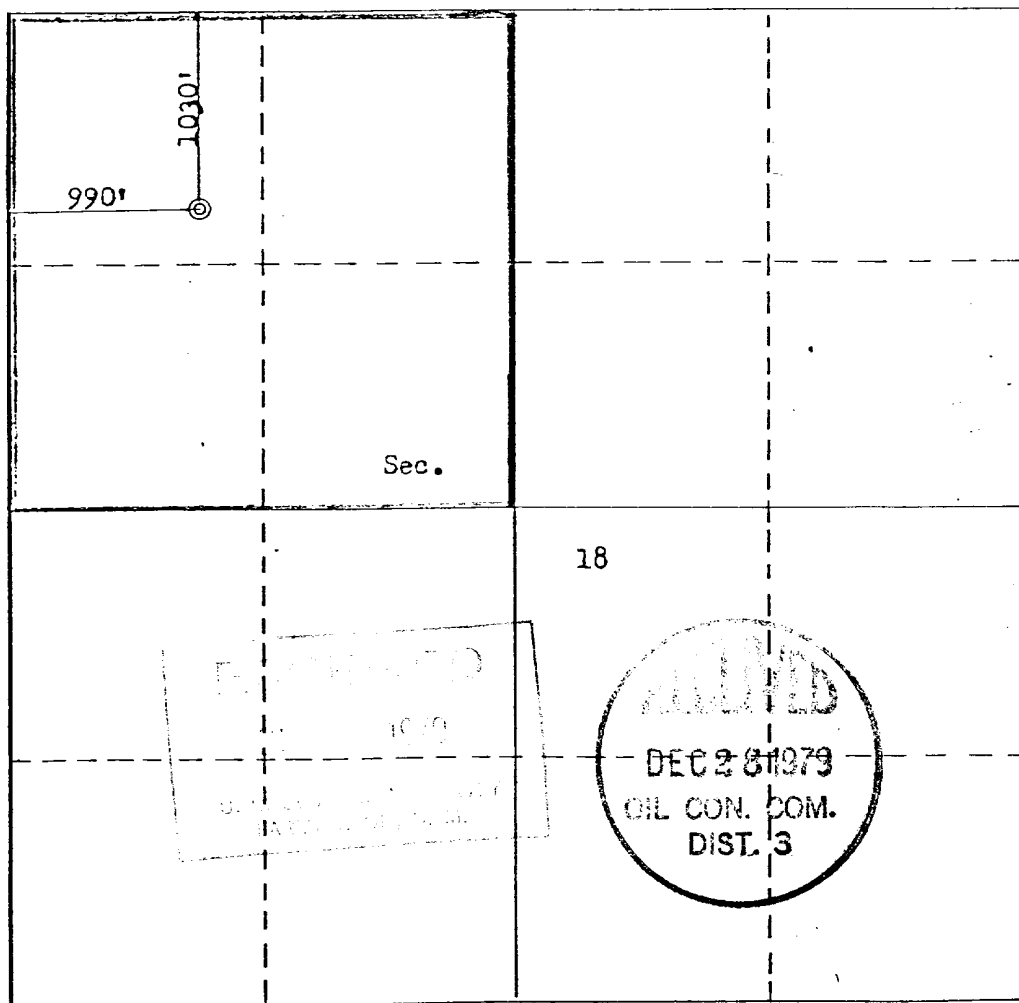
Operator DOMO PETROLEUM CORPORATION			Lease DOMO-NAVAJO 18-26-11		Well No. 1
Unit Letter D	Section 18	Township 26N	Range 11W	County San Juan	
Actual Footage Location of Well: 1030 feet from the North line and 990 feet from the West line					
Ground Level Elev. 6041	Producing Formation PICTURED CLIFF		Pool wildcat WAW FRUITLAND-PICTURED CLIFF	Dedicated Acreage: 158.91 160 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.



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

DOMO PETROLEUM CORPORATION

Date

December 10, 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 9, 1979

Registered Professional Engineer
and/or Land Surveyor

Fred B. Kerr

Certificate No. 3950

3950



DOME PETROLEUM CORP.

SUITE 1400, COLORADO STATE BANK BLDG.

1600 BROADWAY

DENVER, COLORADO 80202

TELEPHONE
(303) 861-1230

DEVELOPMENT PLAN FOR SURFACE USE

Dome Navajo 18-26-11 #1
1030' FNL and 990' FWL
Sec. 18, T26N, R11W
San Juan County, New Mex.

1. EXISTING ROADS

The main road to the location is that from Farmington toward Bisti (Bisti Hiway) leaving this road approx. 23 miles south of Farmington and using existing side roads to the location.

2. PLANNED ACCESS ROAD

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

3. EXISTING WELLS

Existing wells w/in 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 w/ 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, approx. 3 miles east.

6. SOURCE OF CONSTRUCTION MATERIALS - Not applicable.

7. METHOD OF HANDLING WASTE MATERIAL

All garbage and trash that can be burned will be burned. All trash that cannot be burned will be contained in a trash pit & covered w/ a minimum of 24" of dirt. All drilling waste i.e. cuttings, overflows of oil, water & drilling fluids will be contained in the reserve pit & buried w/ adequate cover upon completion of operations. Reserve pit will be fenced til 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 til restoration operations are commenced. The location will be returned to original contour if well is not productive. Both 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 Gamma.

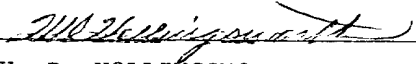
12. LEASEE'S OR OPERATOR'S REPRESENTATIVE

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

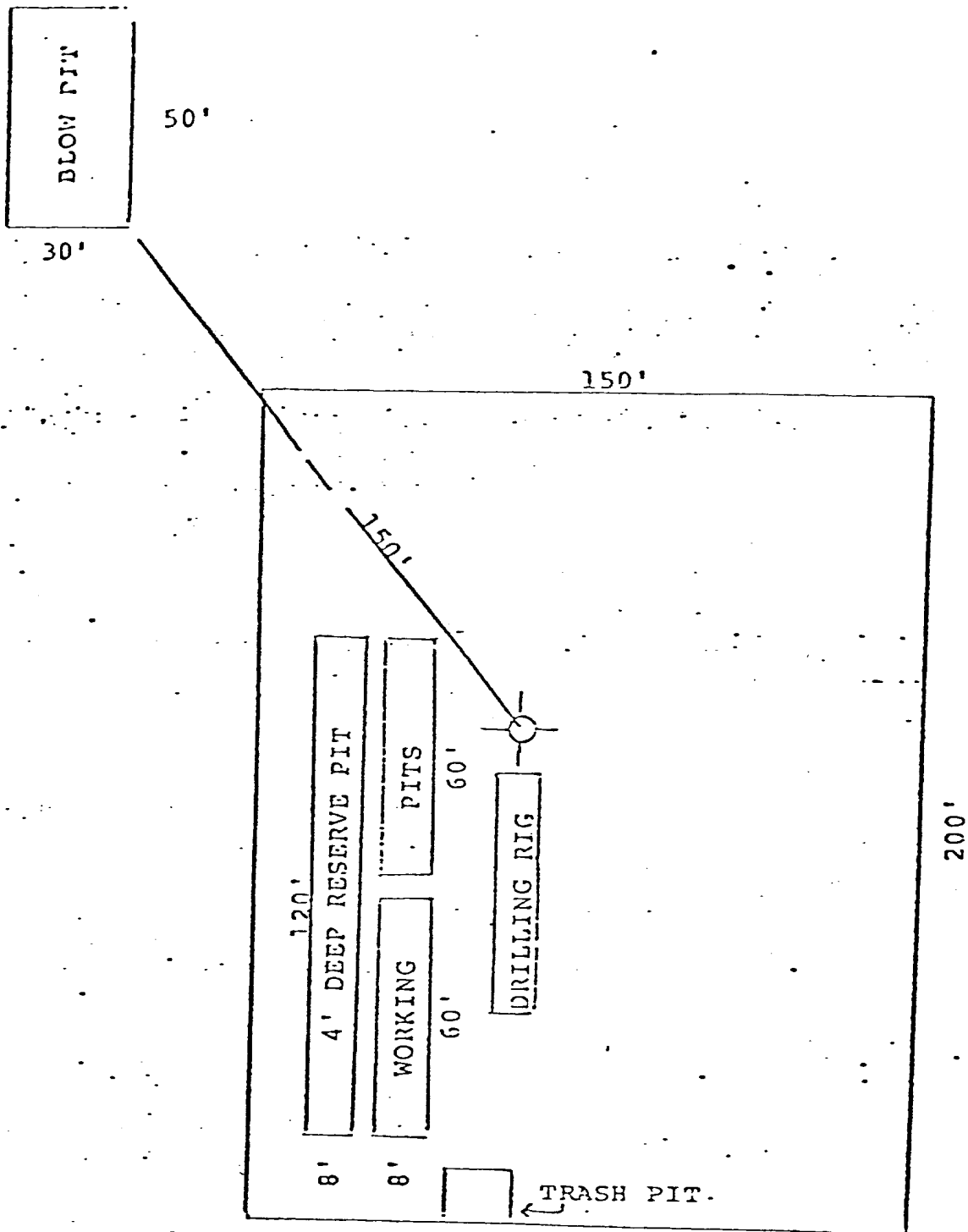
13. CERTIFICATION

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 subcontractors in conformity with this plan and the terms and conditions under which it is approved.

December 10, 1979


H. D. HOLLINGSWORTH
Drilling & Production Foreman
Dome Petroleum Corporation

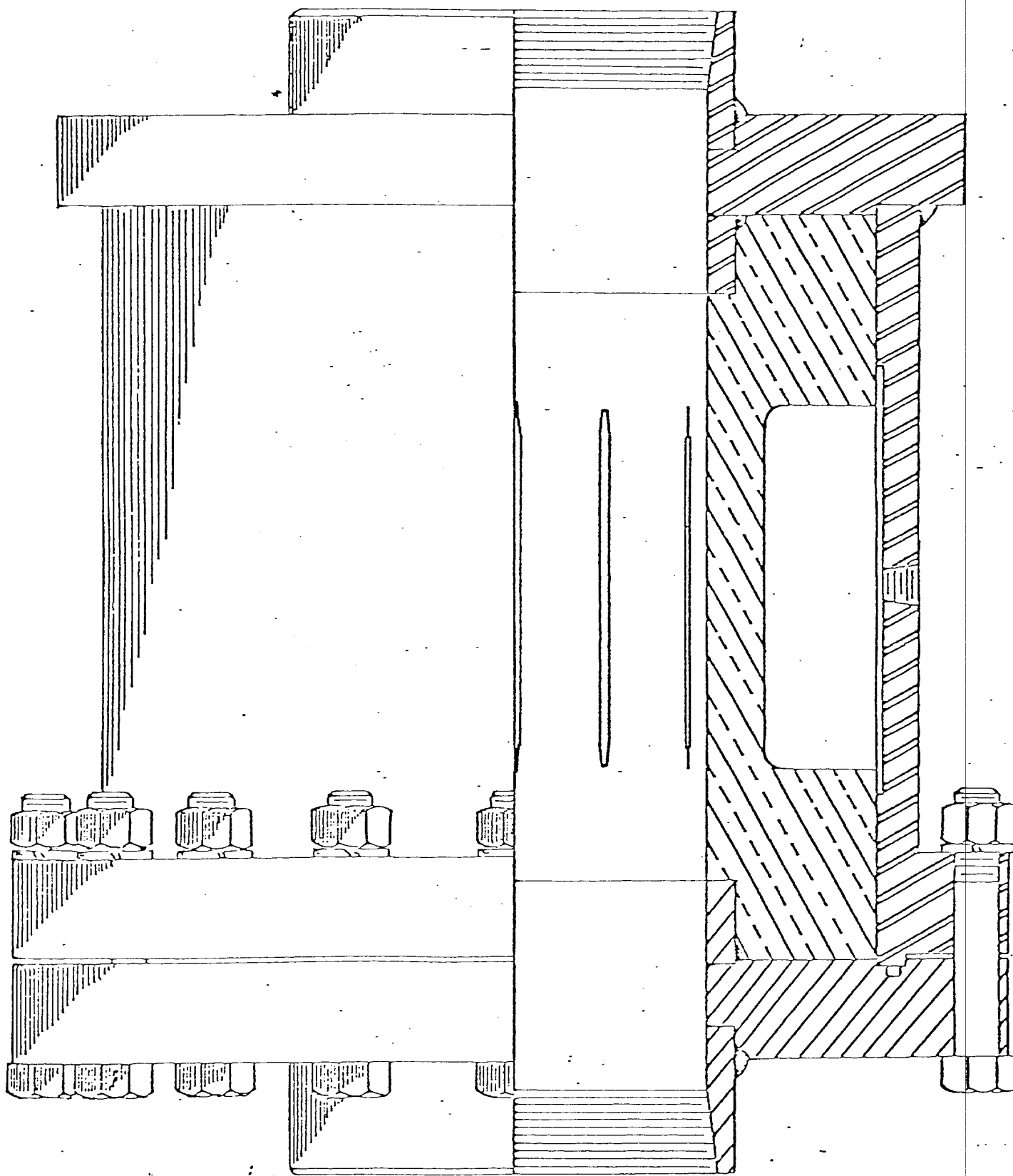
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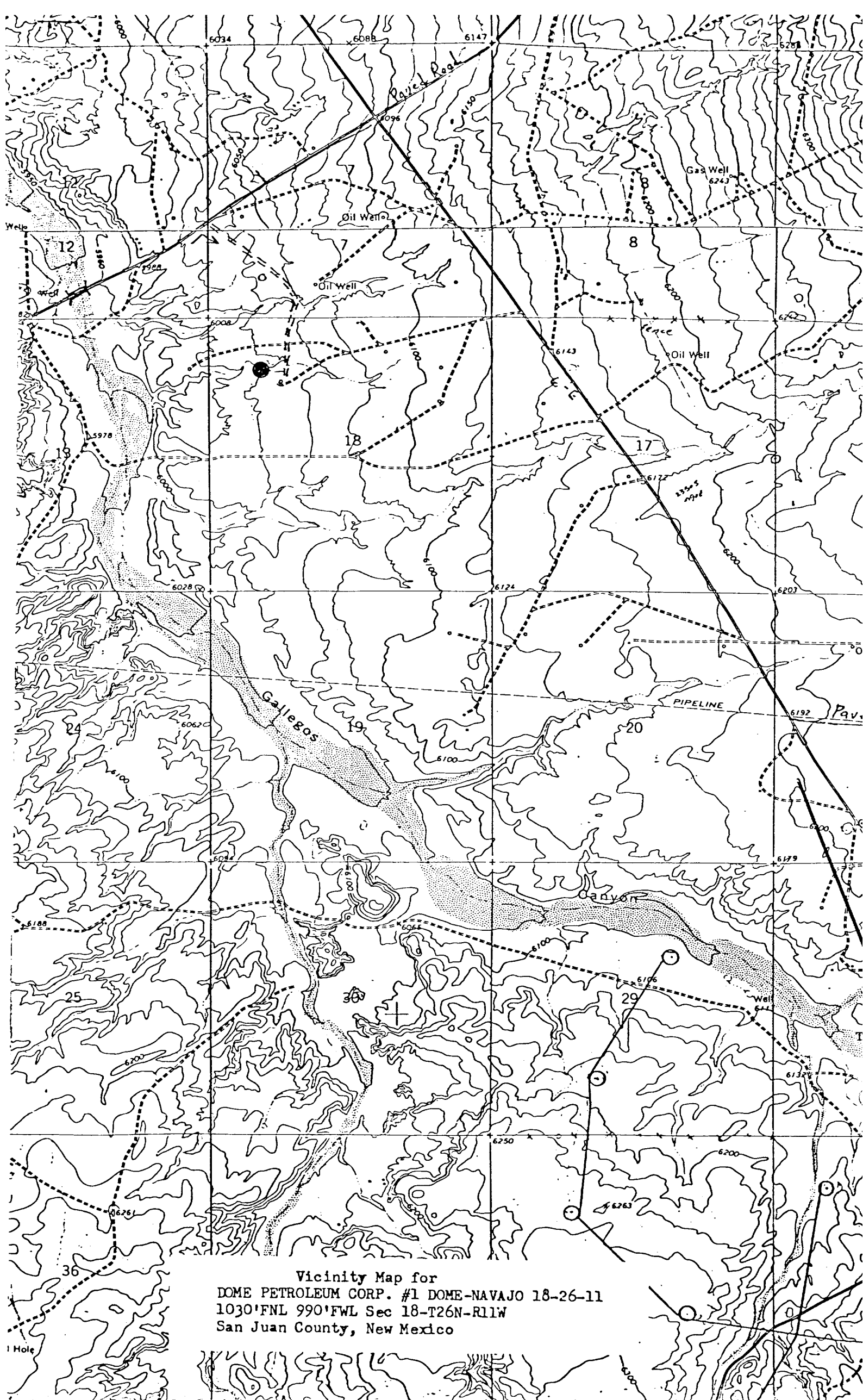


DOME PETROLEUM CORP.
SUITE 1500, COLORADO STATE BANK BLDG.
1600 BROADWAY

SCHEMATIC DIAGRAM OF TYPE K 6" 900 SERIES BLOWOUT PREVENTER

3000 PSI API WORKING PRESSURE





Vicinity Map for
DOME PETROLEUM CORP. #1 DOME-NAVAJO 18-26-11
1030'FNL 990'FWL Sec 18-T26N-R11W
San Juan County, New Mexico