

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-043-20406
5. LEASE DESIGNATION AND SERIAL NO.
N.M. 6676

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Dome Federal 29-22-6

9. WELL NO.

10. FIELD AND FOOT OF WILDCAT

Rusty Chacra Extension

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

Sec. 29, T22N, R6W

12. COUNTY OR PARISH

Sandoval

13. STATE

New Mexico

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 107, Farmington, NM 87401

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

At surface

K 1610'FSL, 1840'FWL Sec. 29, T22N, R6W

At proposed prod. zone

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

9 Miles West of Counselors Trading Post

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

1160.92

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

2100

20. ROTARY OR CABLE TOOLS

Rotary

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

6997 GR

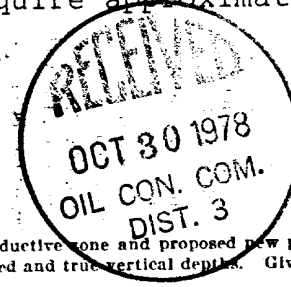
22. APPROX. DATE WORK WILL START*

November 1, 1978

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-7/8"	7"	20#	90'	50 Sacks Circ.
6-1/4"	4-1/2"	9.5# or 10.5#	2100	By Caliper Log

Dome Petroleum Corp. proposes to drill an Upper Cretaceous test to 2100'. Completion will be determined from logs. A Series 900 (3000 psi WP) 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 Tertiary Nacimiento. Pertinent formation tops are estimated as Chacra 1750'. Drill stem test will be taken when necessary for evaluation. No abnormal pressures or temperatures are anticipated. Drilling should require approximately 4 days.

gas not dehydrated

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
H. D. Hollingsworth

TITLE

Drilling Foreman

DATE

10/9/78

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*ok Frank*RECEIVED
OCT 27 1978
U. S. GEOLOGICAL SURVEY

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

Form C-102
Supersedes C-12B
Effective 1-1-65

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

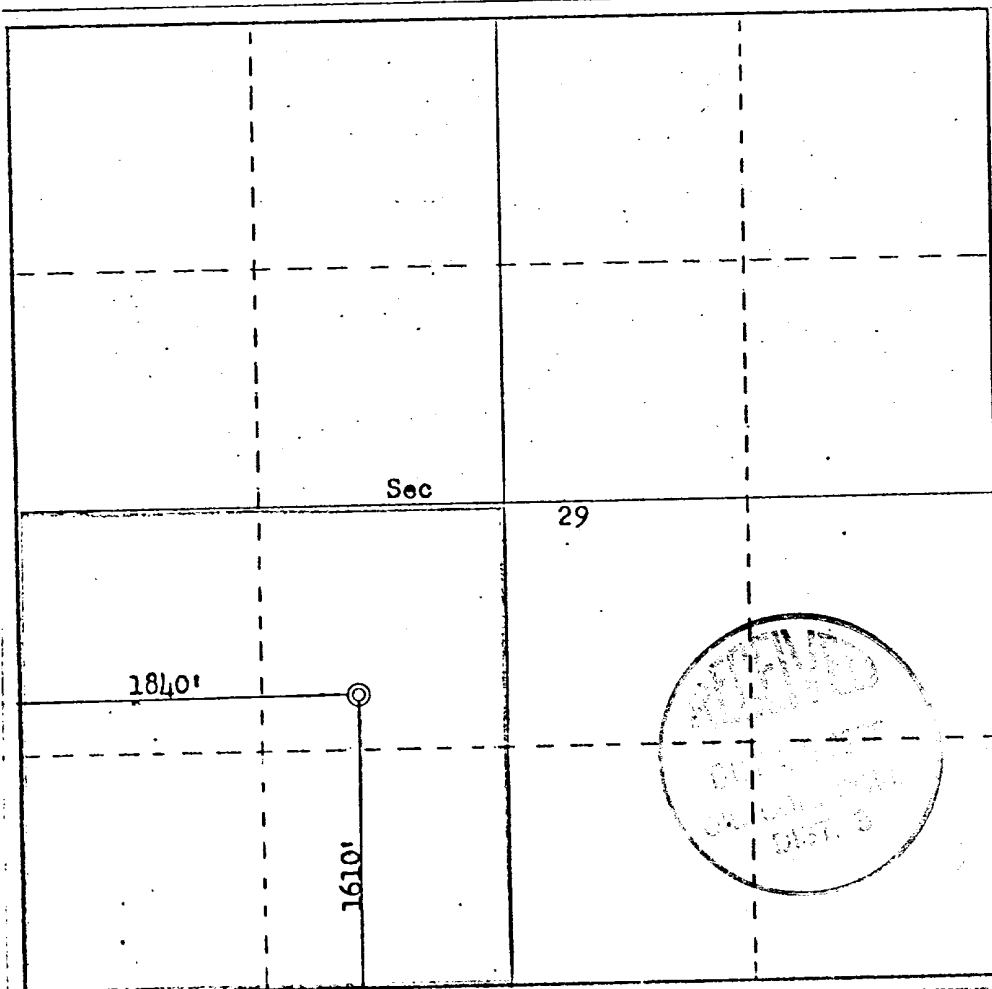
Operator DOME PETROLEUM CORPORATION			Lease FEDERAL 29-22-6		Well No. #2
Unit Letter K	Section 29	Township 22N	Range 6W	County SANDOVAL	
Actual Postage Location of Well:					
1610	feet from the South	Line and	1840	feet from the West	Line
Sound Level Elev. 6997	Producing Formation Cretaceous - Chacra	Pool Wildcat	Dedicated Acreage: 160		Acres
Rusty Chacra Extension					

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 Foreman

Company
Dome Petroleum Corp.

Date
October 6, 1978

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
October 3, 1978

Registered Professional Geologist and

Fred B. Kerr Jr.

3950



E. C. GENT
VICE PRESIDENT

DOME PETROLEUM CORP.

SUITE 1500, COLORADO STATE BANK BLDG.

1600 BROADWAY

DENVER, COLORADO 80202

TELEPHONE
(303) 861-1230

DEVELOPMENT PLAN FOR SURFACE USE
DOME PETROLEUM CORP.
FEDERAL 29-22-6 WELL No. 2
1610'FSL, 1840'FWL Sec. 29, T22N, R6W
Sandoval County, New Mexico

1. Existing Roads

The main road to location is that from Counselors Trading Post to Pueblo Pintado, leaving this road approximately 9 miles South of Counselors and using existing side road.

2. Planned Access Roads

The access road, to be routed as shown on the attached map, will be approximately 100' long and 18' wide with adequate ditch and water bars.

3. Location of 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 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 & Type of Water Supply

To be hauled from Escrito, 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 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

This location is on sparsely vegetated sandy land. Vegetation consists principally of sagebrush and native grasses. There is no water source in the immediate area.

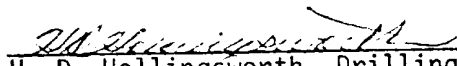
12. Leasee's or Operator's Representative

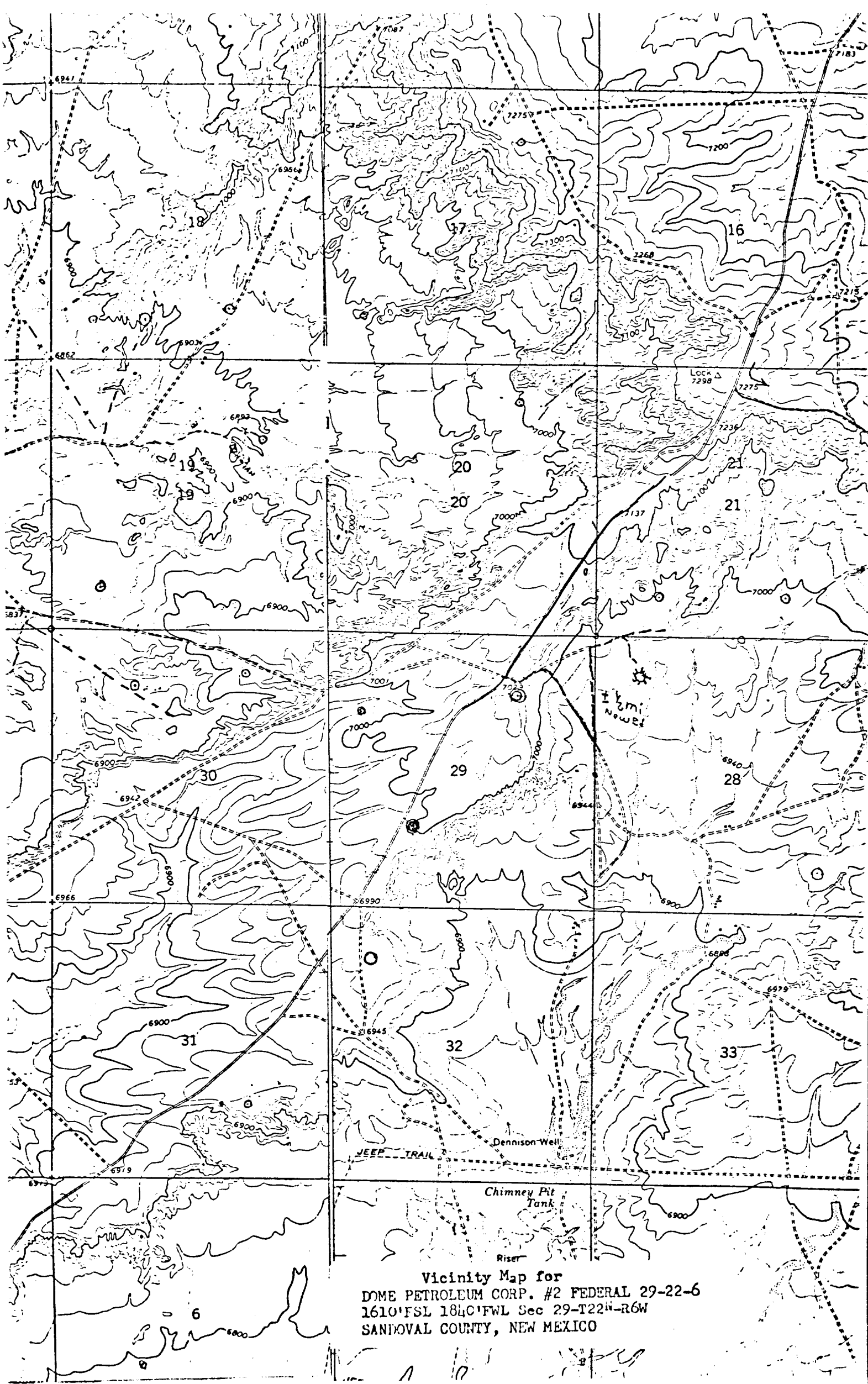
Dome Petroleum Corp.
H. D. Hollingsworth
Phone: Office: 505-325-2897; Home: 505-327-1548
Address: 501 Airport Drive
Suite 107
Farmington, New Mexico 87401

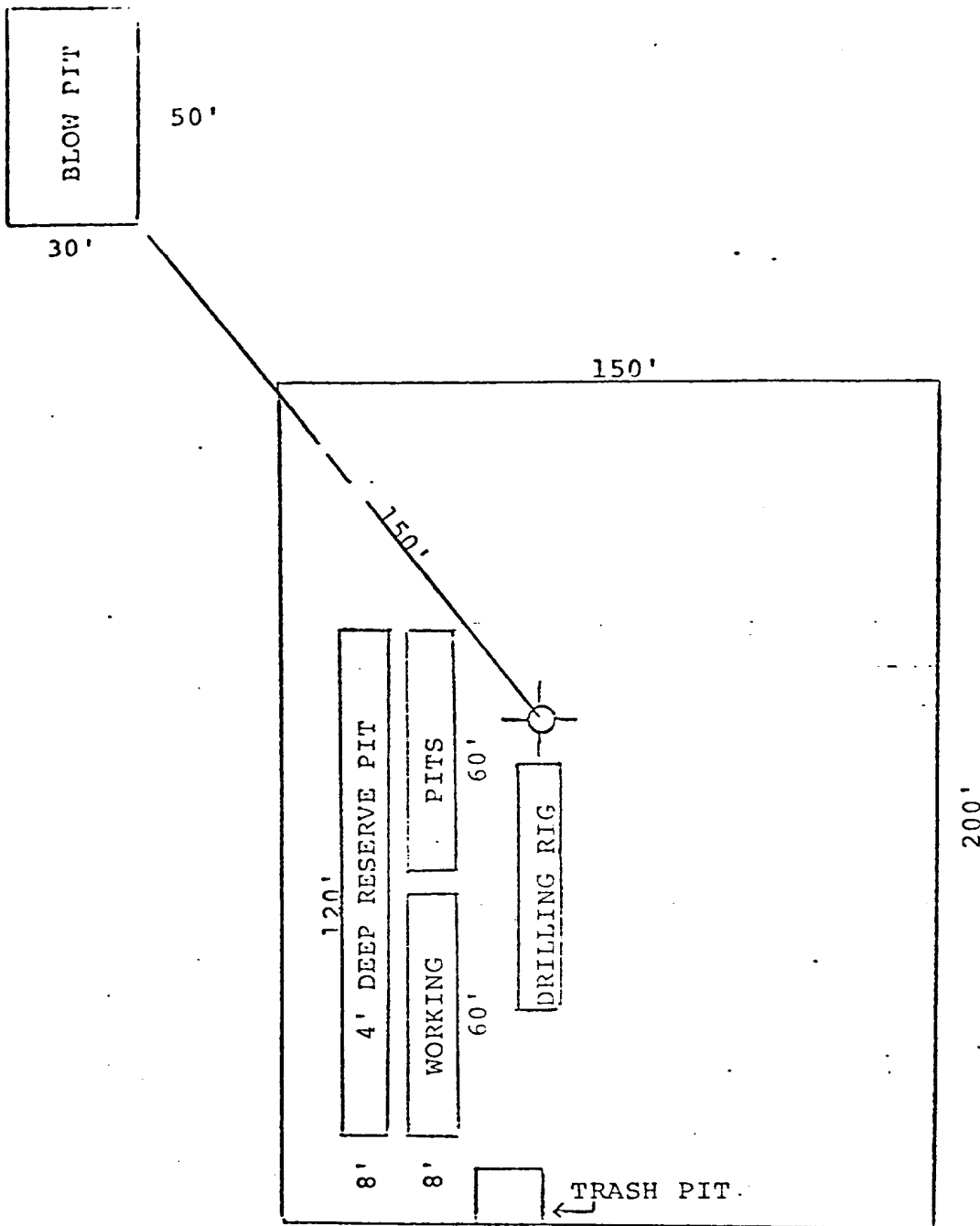
13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite 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 Corp. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

October 9, 1978


H. D. Hollingsworth, Drilling Foreman
DOME PETROLEUM CORP.





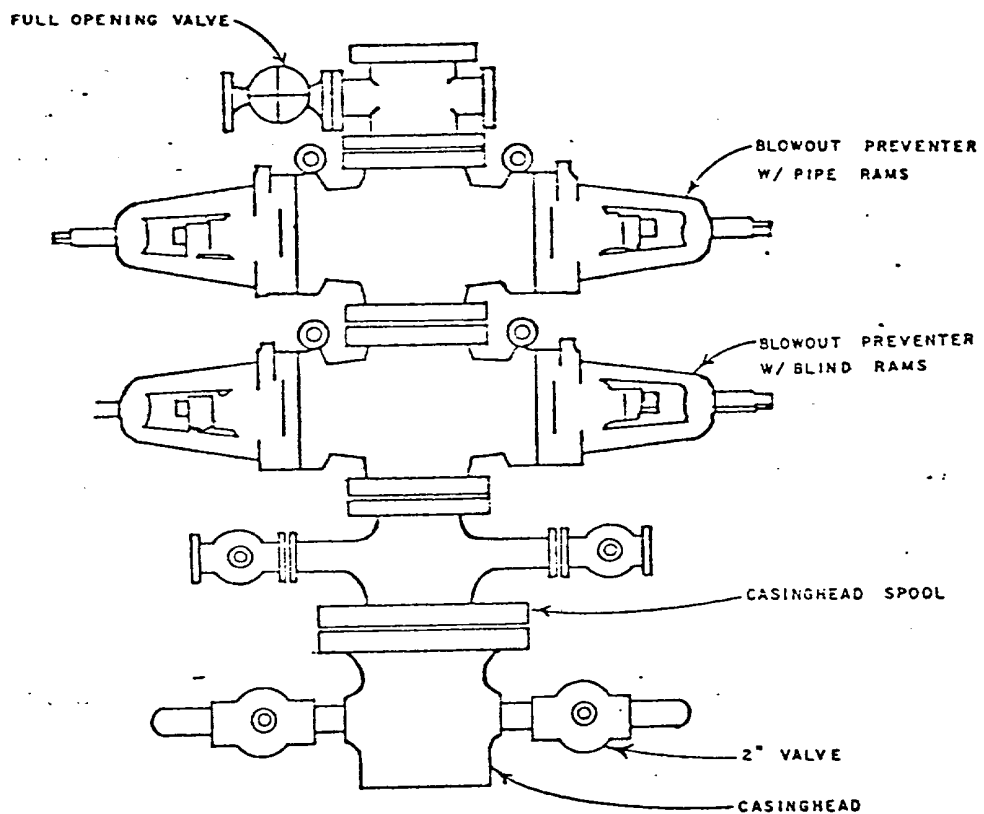
DOME PETROLEUM CORP.

SUITE 1500, COLORADO STATE BANK BLDG.

1600 BROADWAY

DENVER, COLORADO 80202

PROPOSED LOCATION
DIAGRAM



DOME PETROLEUM CORP.

SUITE 1500, COLORADO STATE BANK BLDG.

1600 BROADWAY

DENVER, COLORADO 80202

STANDARD BLOWOUT PREVENTER ASSEMBLY
6" 900 SERIES