

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY30-093-20405  
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

Federal 29-22-6

9. WELL NO.

10. FIELD AND WELL OR MUDLOG

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

## 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, NM87401

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

At surface

1150' FNL, 1580' FEL Sec. 29, T22N, R6W

At proposed prod. zone

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

9 Miles West of Councilors 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

2230

## 20. ROTARY OR CABLE TOOLS

Rotary

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

7032 GR

## 22. APPROX. DATE WORK WILL START\*

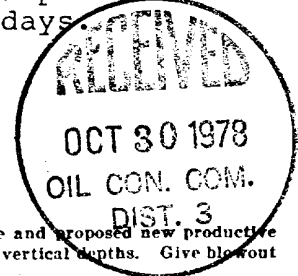
November 1, 1978

## 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#	2230'	By Caliper Log

Dome Petroleum Corp. proposes to drill an Upper Cretaceous Test to 2230'. Completion will be determined from logs. A Series 900 (3000 psi W.P.) 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 1878'. Drill stem test will be taken when necessary for evaluation. No abnormal temperatures or pressures are anticipated. Drilling should require approximately 4 days.

*gas not dedicated*

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

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*ok Frank*

RECEIVED

OCT 27 1978

U. S. GEOLOGICAL SURVEY  
FARMINGTON, N.M.

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

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

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

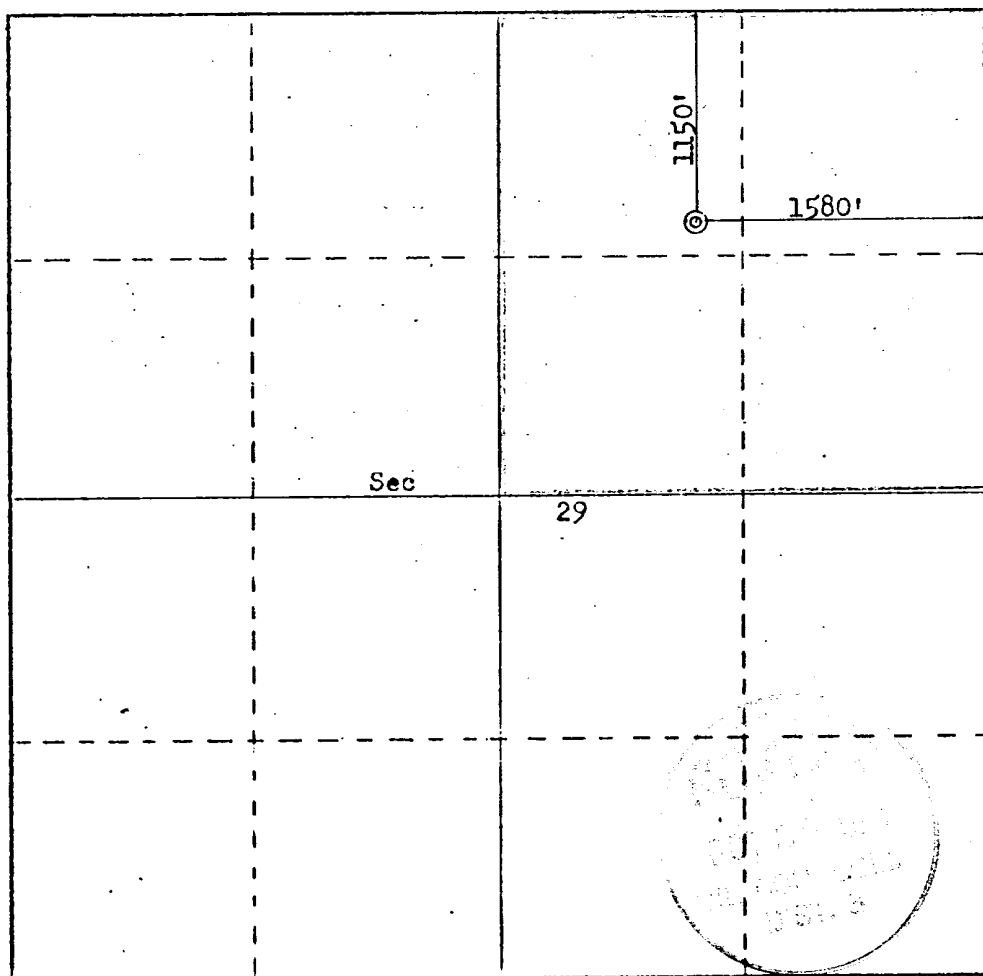
Operator <b>DOME PETROLEUM CORPORATION</b>			Lease <b>Dome FEDERAL 29-22-6</b>		Well No. <b>281</b>
East Letter <b>B</b>	Section <b>29</b>	Township <b>22N</b>	Range <b>6W</b>	County <b>Sandoval</b>	
Actual Postage Location of Well:					
<b>1150</b> feet from the <b>North</b> line and		<b>1580</b> feet from the <b>East</b> line			
Ground Level Elev. <b>7032</b>	Producing Formation <b>Cretaceous - Chacra</b>	Pool <b>Wildcat</b> <del>Busty Chacra Extension</del>		Dedicated Acreage: <b>160</b> 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.

*H. D. Hollingsworth*  
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 6, 1978**

Registered Land Surveyor  
and or Licensed Professional Engineer  
*Fred B. Kerr, Jr.*  
**Fred B. Kerr, Jr.**  
Certificate No. **3950**



0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900



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. 1  
1150'FNL, 1580'FEL 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 8.5 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 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 Waster 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.

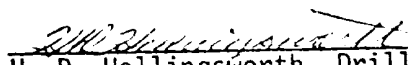
12. Leasee's or Operator's Representative

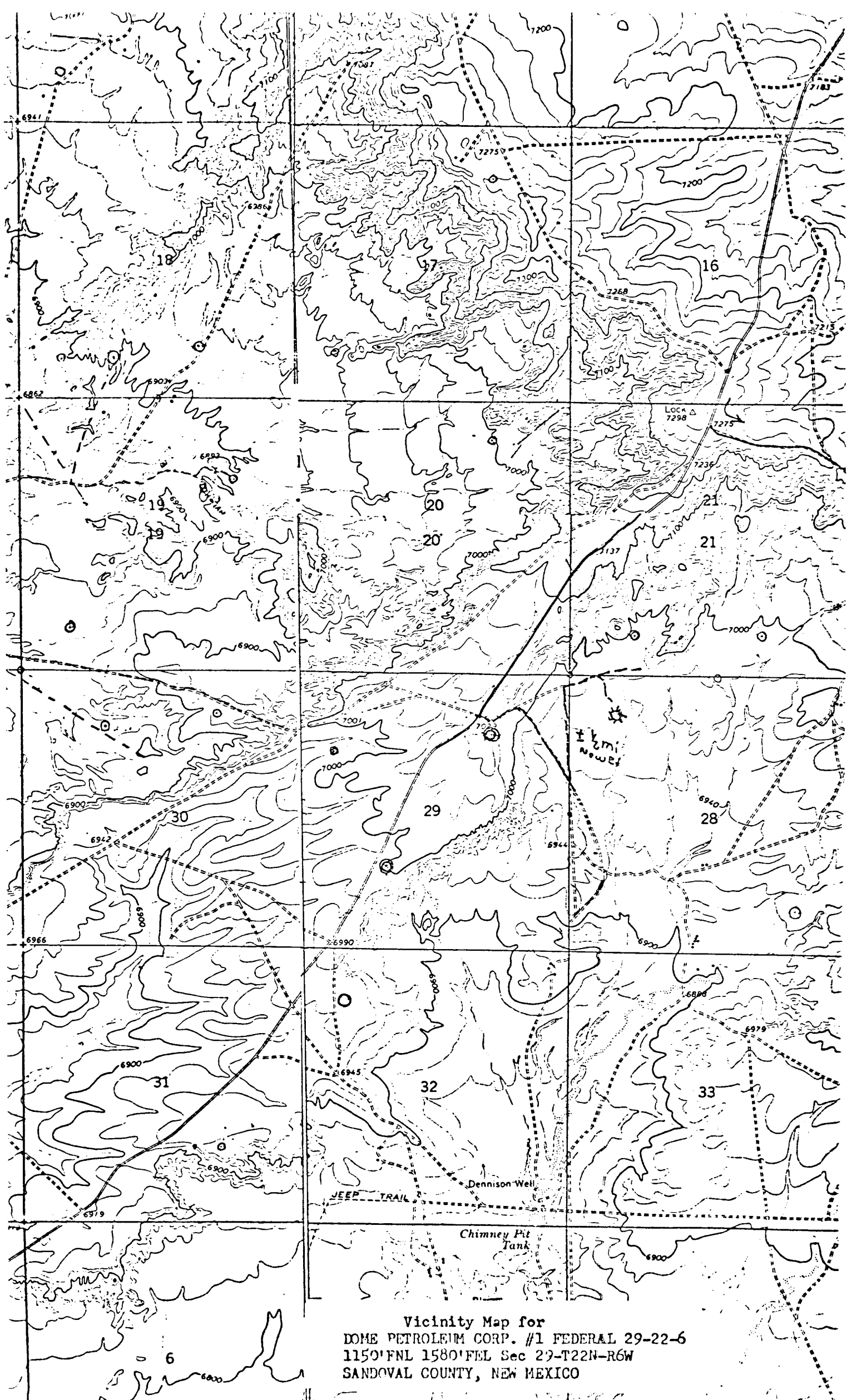
Dome Petroleum Corp.  
H. D. Hollingsworth  
Phone: Office: 505-325-2897; Home: 505-327-1548  
Address: 501 Airport Drive  
Suite 107  
Farmington, New Mexico 87401

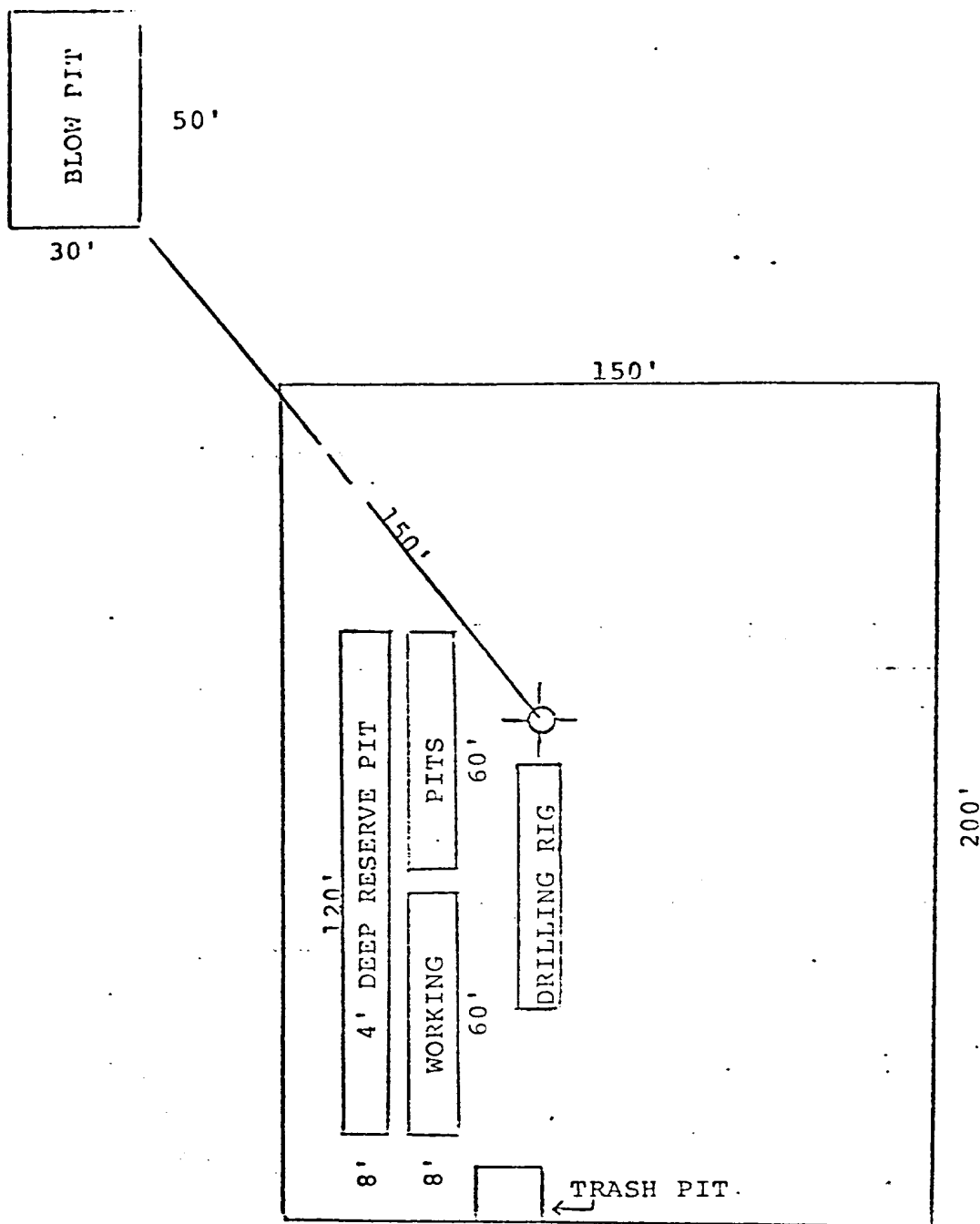
13. Certification

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.





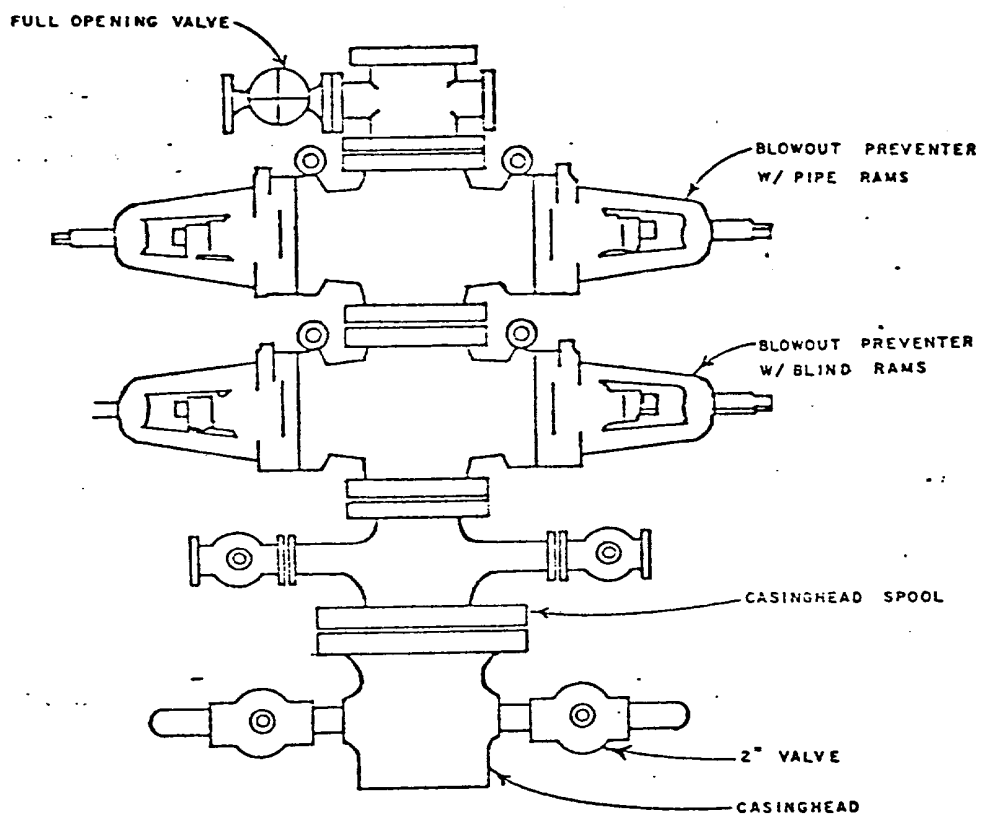
## DOME PETROLEUM CORP.

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

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  
Dome Petroleum Corp.
3. ADDRESS OF OPERATOR 501 Airport Drive  
Suite 107, Farmington, New Mexico 87401
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1150'FNL, 1580'FEL Sec. 29, 22N, 6W  
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	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) Change of well name		

5. LEASE  
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.  
1
10. FIELD OR WILDCAT NAME  
Rusty Chacra Extension
11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA  
Section 29, T22N, R6W
12. COUNTY OR PARISH  
Sandoval
13. STATE  
New Mexico
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
7032 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.)\*

Dome Petroleum Corp. requests permission to change the well name from Federal 29-22-6 Well No. 1 to Dome Federal 29-22-6 Well No. 1.

This has been requested by the New Mexico Oil Conservation Commission.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

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

SIGNED J. Arnold Snell TITLE Operations Manager DATE November 8, 1978

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: