

30-045-24538

NEW MEXICO OIL CONSERVATION COMMISSION

Form 7-111
Revised 12-79

FILE	
CLASS.	
LAND OFFICE	
OPERATOR	

1A. Indicate Type of Lease
STATE ☒ FEDERAL ☐
2. State Oil & Gas Lease No.
LG 730

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐		2. Field Agreement Name	
3. Gas Well ☒ OTHER ☐		4. Form of Lease Form	
SINGLE ZONE ☒ MULTIPLE ZONE ☐		Dome State 16-22-8	
5. Well No.		2	
6. State of New Mexico		10. Field and Pool, or Well Name	
7. Operator Name Bartlett Corp.		Wildcat <i>Chacra</i>	
8. Address 114, Farmington, New Mexico 87401		160	
9. Unit Letter <u>J</u> LOCATED <u>1451</u> FEET FROM THE <u>South</u> LINE		12. County	
10. <u>22N</u> <u>8W</u> <u>NMPM</u>		San Juan	
11. Proposed Depth		15A. Formation	
1800		Chacra	
16. Rotary or C.O.		Rotary	
17. Kind & Status of Lease		21B. Drilling Contractor	
Statewide		James Drilling Co.	
22. Approx. Date Work will start		10/1/80	

PROPOSED CASING AND CEMENT PROGRAM

TYPE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	23#	100'	100 sacks	Surface
6 1/2"	4 1/2"	10.5#	1800'	275 sacks	Surface

Rotary drill. Drill 12 1/4" hole to 100'. Set 100' of new 8 5/8", 23#, K55 Casing. Cement with Class "B" Cement with 2% CaCl. Wait on cement 12 hours. Install 6" 900 Series pipe. Test to 500 psi before drilling out from under surface pipe. Check pipe runs daily and blind rams on trips. Drill 6 1/2" hole to T.D. The geological name of the surface formation is Tertiary Macimiento. Gas is expected in the Chacra. All other formations are probably water bearing. Pertinent formation tops are estimated as Kirtland 250'; Fruitland 660'; Cliff 750'; Chacra 1140'; Cliffhouse 1490'. Mud system will be low solids non dispersed. Weight 8.8-9.2 lb/gal., F.L. 8-10 cc, Viscosity 30-50 sec/quart. No abnormal temperatures or pressures are anticipated. Logging program will be IBS, FDC/CNL with Caliper Log. If productive 4 1/2", 10.5#, K55 casing will be run and cemented with 275 sacks Class "B" Cement with 2% CaCl. Drilling should require approximately 4 days. If non-productive well will be plugged according to NMOC instructions.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 12-7-80

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed [Signature] Title Drilg. & Prod. Foreman

Date 9/5/80

(This space for State Use)

SUPERVISOR DISTRICT [Signature]

APPROVED BY [Signature] TITLE [Signature]

DATE

CONDITIONS OF APPROVAL, IF ANY:

SEP 8 1980



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.

Lessee DOMO PETROLEUM CORPORATION			Lease DOMO-STATE 16-22-8		Well No. 2
Section 16	Township 22N	Range 3E	County San Juan		
Direction of Well:					
From the South	Distance 1650		From the East	Line	
Producing Formation Chaco			Dedicated Acreage: 160 Acres		

1. State the acreage dedicated to the subject well, by colored pencil or hatchure marks on the plat below.

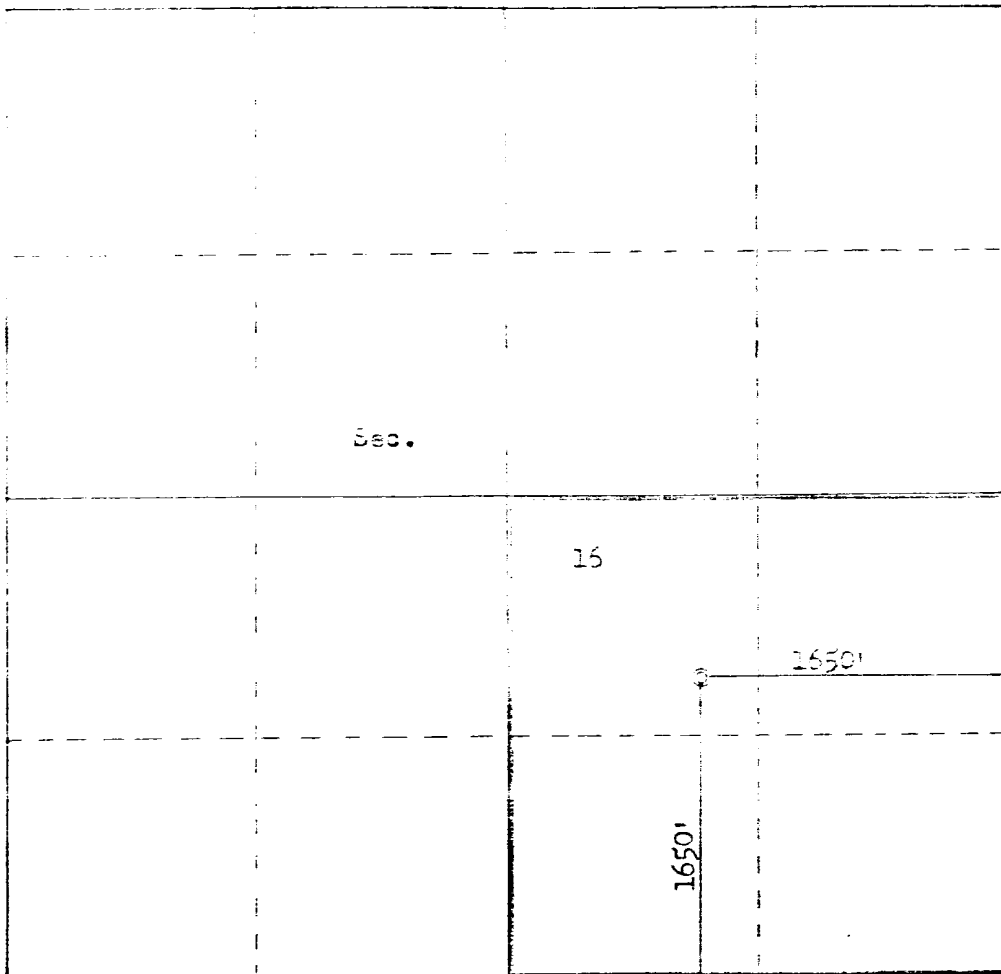
2. If more than one lease is dedicated to the well, list each and identify the ownership thereof (both as to working interest and royalty).

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.) _____

4. Acreage will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis-



Scale: 1"=1000'

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

Drilg. & Production Foreman

Company

Domo Petroleum Corp.

Date

9/5/80

I hereby certify that the information shown on this plat was prepared by me and notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

September 30, 1980

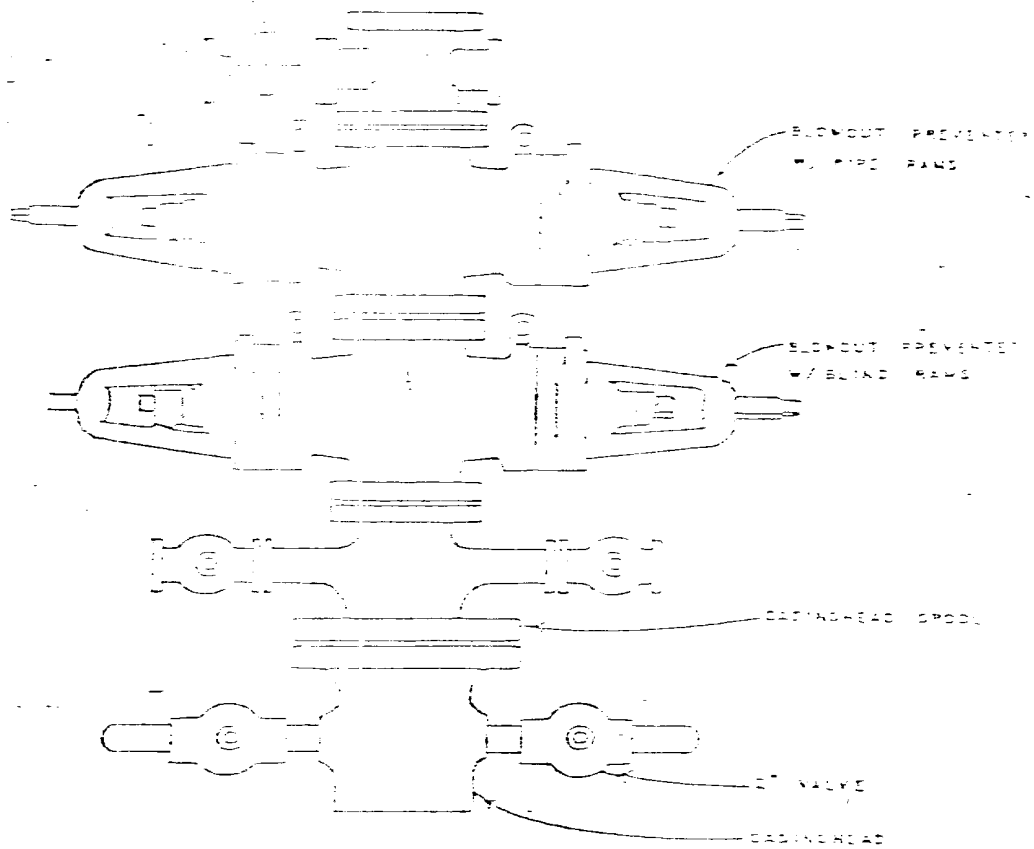
Registered Professional Engineer and Land Surveyor

Fred B. Kerr Jr.

Certificate No. 3950

FORM 24-11

FULL OPENING VALVE



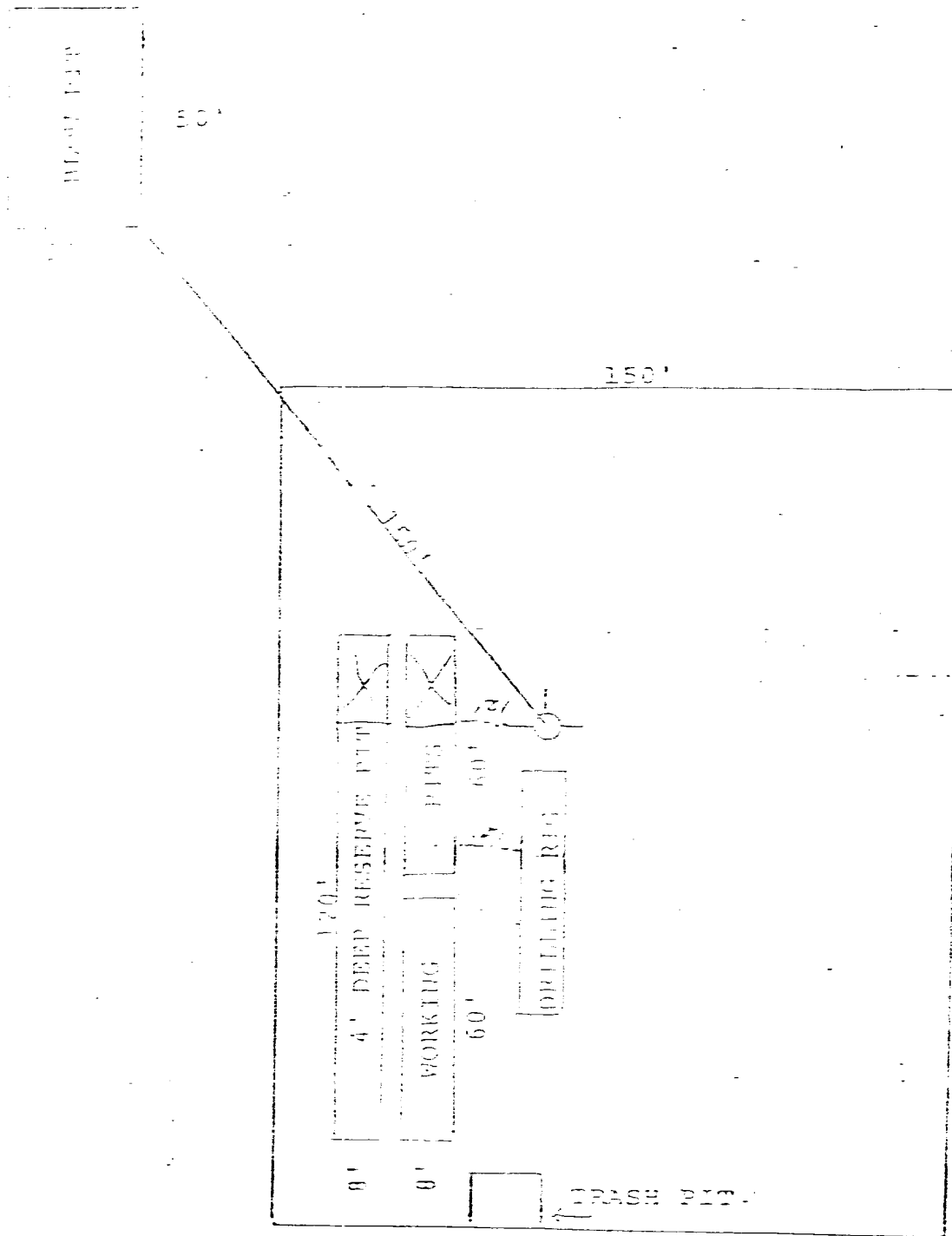
DOME PETROLEUM CORP.

SUITE 1501, GOLDWATER STATE BANK BLDG.

1600 E. CHERRY

DENVER, COLORADO 80202

STANDARD BLOWOUT PREVENTER ASSEMBLY
6" 900 SERIES

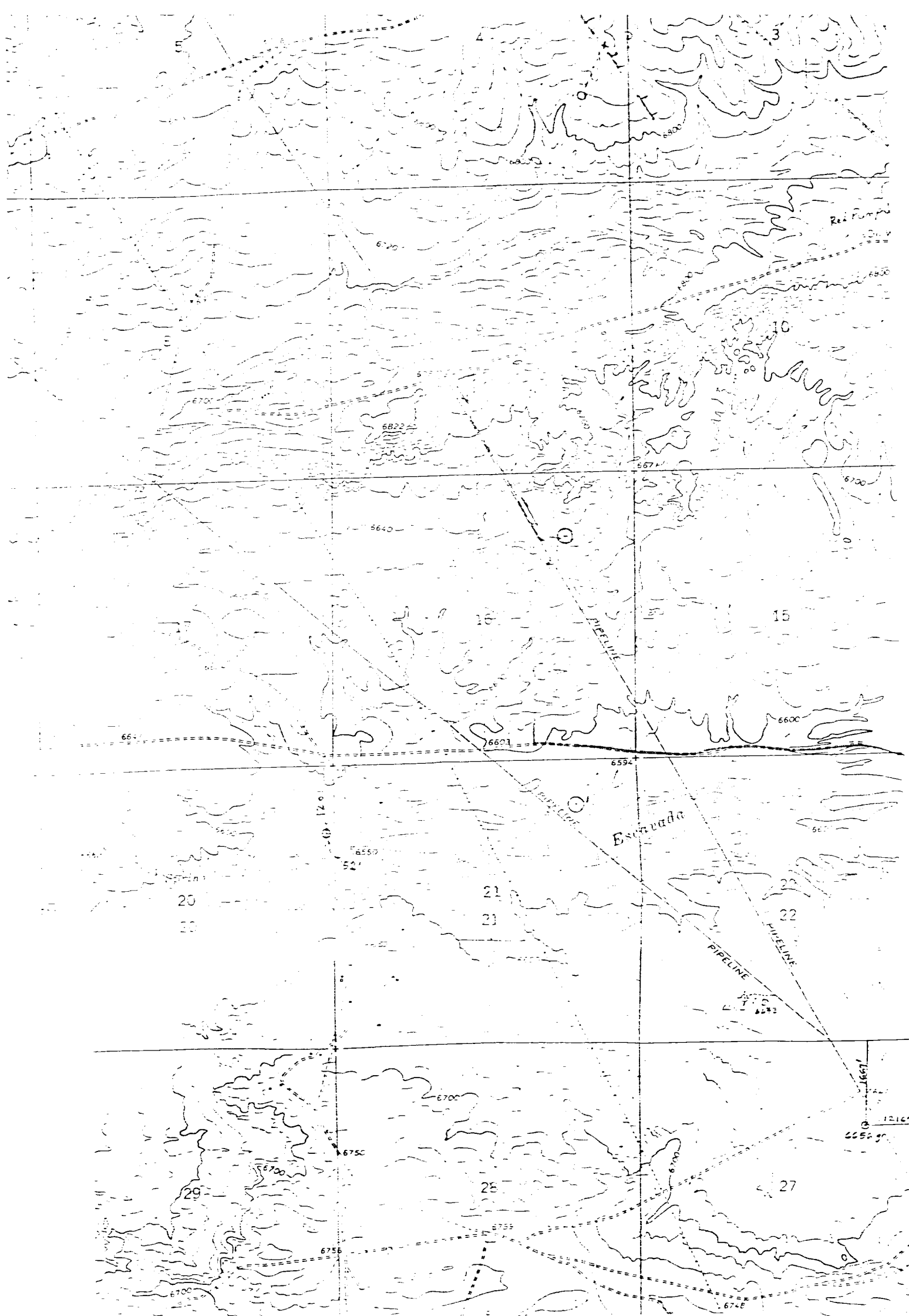


DOME PETROLEUM CORP.

SUITE 1500, COLORADO STATE BANK BLDG.

1600 BROADWAY

DENVER, COLORADO 80202



Vicinity Map for
DOME PETROLEUM CORP. #2 DOME-STATE 16-22-8
1650'FRI 1650'FEL Sec. 16-T22N-R5W
SAN JUAN COUNTY, NEW MEXICO