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# NEW MEXICO OIL CONSERVATION COMMISSION

30-495-22633  
Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Santa Fe-Leggs
9. Well No. 1
10. Field and Pool, or Wildcat Wildcat
12. County San Juan
19. Proposed Depth 6500'
19A. Formation Entrada
20. Rotary or C.T. Rotary
21A. Kind & Status Plug. Bond Statewide
21B. Drilling Contractor Four Corners Drilling Co.
22. Approx. Date Work will start 7-15-77

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐

OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. Name of Operator  
Dome Petroleum Corporation

3. Address of Operator  
Minerals Management Inc., Suite 105,  
501 Airport Drive, Farmington, New Mexico 87401

4. Location of Well  
UNIT LETTER 0 LOCATED 990 FEET FROM THE South LINE  
AND 2310 FEET FROM THE East LINE OF SEC. 11 TWP. 21N RGE. 10W NMPM

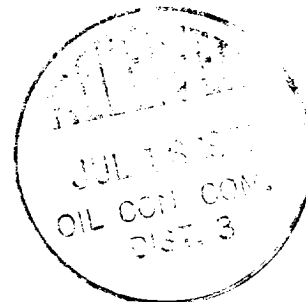
1. Elevations (Show whether DF, RT, etc.)  
6359' GL, 6371' KB

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13 1/4	9 5/8	36.00	200	200	Surface
8 3/4	7	20 & 23	6500	1000 (2 Stage)	Surface

Operator proposes to drill an Entrada test to the depth of 6500'. Completion will be determined from logs. A Series 900 (3000 psi W.P.) blowout preventer will be used during drilling operations below surface pipe.

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ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE 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.  
Signature: *[Signature]* Title: Minerals Management Inc. Date: July 13, 1977  
(This space for State Use)

APPROVED BY: *[Signature]* TITLE: DATE: *[Signature]*  
CONDITIONS OF APPROVAL, IF ANY:

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

All distances must be from the outer boundaries of the Section

Operator <b>DOMO PETROLEUM CORPORATION</b>			Lease <b>SANTA FE LEGGS</b>		Well No. <b>1</b>
Unit Letter <b>J</b>	Section <b>11</b>	Township <b>21 NORTH</b>	Range <b>10 WEST</b>	County <b>SAN JUAN</b>	

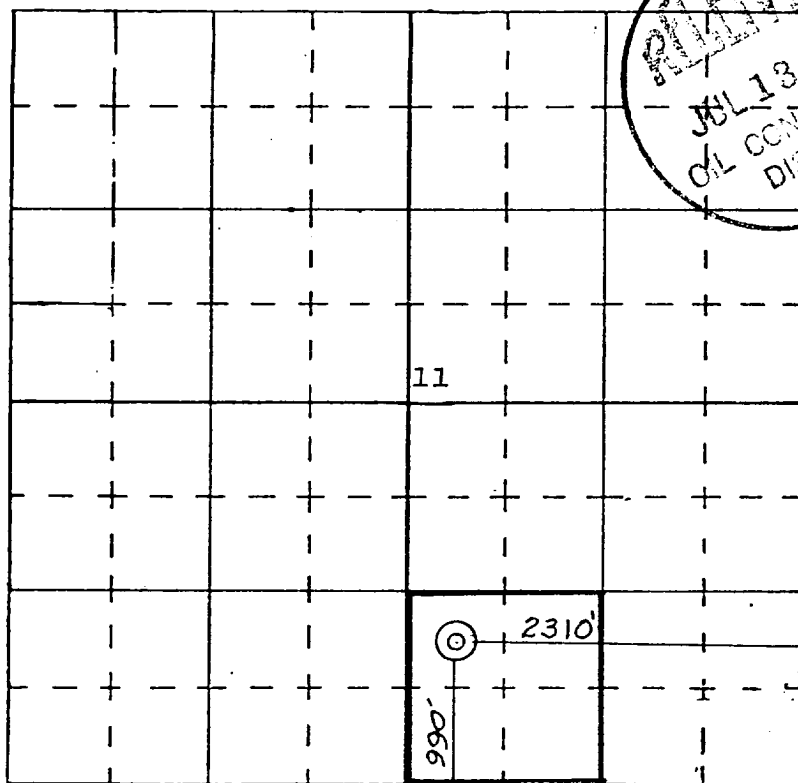
Actual Footage Location of Well:  
**990** feet from the **SOUTH** line and **2310** feet from the **EAST** line

Ground Level Elev. <b>6359</b>	Producing Formation <b>Entrada</b>	Pool <b>Wildcat</b>	Dedicated Acreage: <b>40</b> Acres
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1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 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.



SCALE—4 INCHES EQUALS 1 MILE

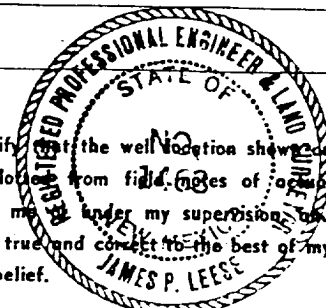
SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

**CERTIFICATION**

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

*[Signature]*  
 Name \_\_\_\_\_  
 Area Manager  
 Position \_\_\_\_\_  
 Minerals Management Inc.  
 Company \_\_\_\_\_  
 July 13, 1977  
 Date \_\_\_\_\_

I hereby certify that the well location shown on this plat was plotted from field notes of surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.



12 July 1977  
 Date Surveyed \_\_\_\_\_  
*[Signature]*  
 Registered Professional Engineer  
 and/or Land Surveyor James P. Leese

1463

Certificate No.

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# NEW MEXICO OIL CONSERVATION COMMISSION

Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)</small>		
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name	
2. Name of Operator Dome Petroleum Corporation	8. Farm or Lease Name Santa Fe-Leggs	
3. Address of Operator Minerals Management Inc., Suite 105, 501 Airport Drive, Farmington, New Mexico 87401	9. Well No. 1	
4. Location of Well UNIT LETTER <u>O</u> <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>East</u> LINE, SECTION <u>11</u> TOWNSHIP <u>21N</u> RANGE <u>10W</u> NMPM.	10. Field and Pool, or Wildcat Wildcat	
15. Elevation (Show whether DF, RT, CR, etc.) 6359' GL, 6371' KB	12. County San Juan	

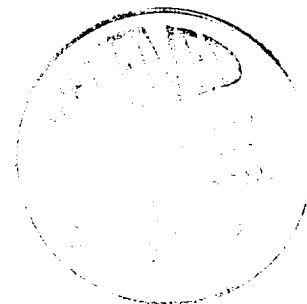
16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <u>Spud &amp; Set Surface Casing</u> <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

7-16-77 Spudded 13 1/4" hole at 2:30 a.m.

Ran 5 jts (195') 9 5/8"-36#, K-55, ST&C casing set at 209' KB.  
Cemented w/200 sx Class "B", 2% CaCl. Plug down at 10:15 a.m.  
Circulated cement.

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

SIGNED [Signature] TITLE Area Manager DATE July 18, 1977  
Minerals Management Inc.

Original Signed by A. R. Kendrick TITLE Area Manager DATE July 18, 1977  
 APPROVED BY \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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C-102 and C-103  
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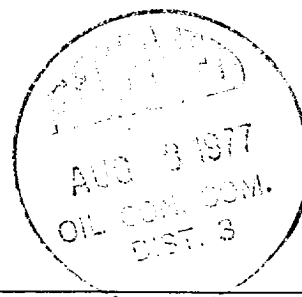
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PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> OTHER <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Production Casing	ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

8-1-77 Ran 5627', 136 jts, 7" (3426', 83 jts-20#; 2201', 53 jts-23#) K-55 ST&C casing set at 5630'. Cemented first stage w/390 sx Halliburton Light w/10# Gilsonite per sx tailed w/100 sx Class "B" w/10% salt. Plug down at 3:30 p.m. Opened DV tool at 2801' and circulated 4 hrs.

Cemented second stage w/420 sx Halliburton Light w/10# Gilsonite per sx tailed w/50 sx Class "B" w/10% salt. Plug down at 9:00 p.m. Circulated cement after opening DV tool and on second stage.

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

SIGNED <u>[Signature]</u>	TITLE <u>Area Manager</u>	DATE <u>8-2-77</u>
APPROVED BY <u>[Signature]</u> TITLE <u>[Signature]</u> DATE <u>[Signature]</u>		

CONDITIONS OF APPROVAL, IF ANY: