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Form C-105
Revised 11-1-78

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

7. Unit Agreement Name
8. Farm or Lease Name
Santa Fe-Leggs

2. Name of Operator
Dome Petroleum Corporation
3. Address of Operator %Minerals Management Inc., Suite 105,
501 Airport Drive, Farmington, New Mexico 87401

9. Well No.
1
10. Field and Pool, or Wildcat
Wildcat - Entrada

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

12. County
San Juan

15. Date Spudded
7-16-77
16. Date T.D. Reached
7-31-77
17. Date Compl. (Ready to Prod.)
8-14-77
18. Elevations (DF, RKB, RT, GR, etc.)
6359' GR, 6371' KB
19. Elev. Casinghead

20. Total Depth
5644'
21. Plug Back T.D.
5588'
22. If Multiple Compl., How Many
--
23. Intervals Drilled By
Rotary Tools
0-5644'
Cable Tools

25. Was Directional Survey Made
No

24. Producing Interval(s), of this completion - Top, Bottom, Name
5404'-5608', Entrada
26. Type Electric and Other Logs Run
Dual Induction Laterolog, CNL-Density, GR-BHC Sonic

27. Was Well Cored
NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	36	210	13 1/4	200 sx	None
7	23&20	5630	8 3/4	960 sx (2 stage)	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
3 1/2	3002	--

31. Perforation Record (Interval, size and number)
5404'-5412' with 2 jet shots per foot

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
AMOUNT AND KIND MATERIAL USED

33. PRODUCTION
Date First Production
8-14-77
Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping
Date of Test
8-16-77
Hours Tested
18
Choke Size
Prod'n. For Test Period
Oil - Bbl.
176
Gas - MCF
TSTM
Water - Bbl.
23M.
Gas - Oil Ratio
--
Flow Tubing Press.
--
Casing Pressure
--
Calculated 24-Hour Rate
Oil - Bbl.
235
Gas - MCF
TSTM
Water - Bbl.
31
Oil Gravity - API (Corr.)
32

Well Status (Prod. or Shut-in)
Producing
Test Witnessed By
R. Vigil

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

35. List of Attachments
DST Record

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.
SIGNED [Signature] TITLE Area Manager Minerals Management Inc. DATE 8-22-77

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1195.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation

DST RECORD

DST #1 4306'-4316'
 Preflow 15 min. Very weak blow.
 Shut-In 30 min.
 Final Flow 60 min. Very weak blow.
 Final Shut-In 120 min.
 Recovery: 758' water

Top Recorder at 4290	Bottom Recorder at 4312
2002 IHP	2032
40-106 IFP	53-119
1910 ISIP	1913
106-225 FFP	119-385
1923 FSIP	1939
2002 FHP	2032

DST #2 5395'-5410' Tool Failure

DST #3 5395'-5410'
 Preflow 15 min. Good blow throughout.
 Shut-In 30 min.
 Final Flow 60 Min. Good blow to very good in 45 min.
 Final Shut-In 90 min.
 Recovery: 4145' oil, 120' oil cut mud

Top Recorder at 5373	Bottom Recorder at 5407
2582 IHP	2594
107-642 IFP	122-652
2299 ISIP	2308
736-1637 FFP	774-1643
2339 FSIP	2349
2501 FHP	2526