

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

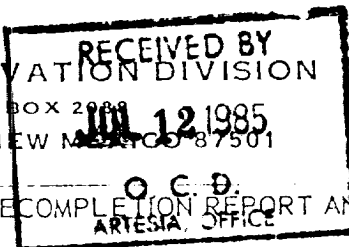
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105
Revised 10-1-78

API - 30-015-25253

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LAND OFFICE	
OPERATOR	



5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

TYPE OF WELL **82M**

TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐
GAS WELL ☒ DRY ☐ OTHER ☐
PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name

Henry

9. Well No.

2

10. Field and Pool, or Wildcat

Under S. Carlsbad Straw

Name of Operator

Santa Fe Energy Company

Address of Operator

500 W. Illinois, Suite 500, Midland, Texas 79701

Location of Well

SECTION **I** LOCATED **990** FEET FROM THE **East** LINE AND **1570** FEET FROM

South LINE OF SEC. **22** TWP. **22S** RGE. **27E** NMPM

12. County

Eddy

1. Date Spudded **4/13/85** 16. Date T.D. Reached **5/27/85** 17. Date Compl. (Ready to Prod.) **6/27/85** 18. Elevations (DF, RKB, RT, GR, etc.) **3098.3** 19. Elev. Casinghead

2. Total Depth **12,290** 21. Plug Back T.D. **12,253** 22. If Multiple Compl., How Many **NA** 23. Intervals Drilled By **Rotary Tools** **0 - 12,290** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

10,585 - 10,954' Strawn

25. Was Directional Survey Made

NO

26. Type Electric and Other Logs Run

CN/CDL/GR - DLL/MLL-GR-BHC/AL/GR

27. Was Well Cored

Yes

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	54.5	230	17 1/2	265 sx Class "C"	
10-3/4	51	2120	12 1/4	1275 sx DWL III & 2100 sx Class "C"	
7-7/8	29.7	9045	9 1/2	1160 sx Class "C" & "H"	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5	8634	12290	500	

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	10,344	10,344

28. Perforation Record (interval, size and number)

10,585-10,954 - 4 JSPF, 36 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL **none** AMOUNT AND KIND MATERIAL USED

PRODUCTION

29. First Production **Flowing** Production Method (Flowing, gas lift, pumping - Size and type pump) **SI WOPL** Well Status (Prod. or Shut-in)

30. Date of Test **6-27-85** Hours Tested **1** Choke Size **Var.** Production For Test Period **0** Oil - Bbl. **1178** Gas - MCF **17** Water - Bbl. **18,958** Gas-Oil Ratio

31. Flow Tubing Press. **978** Casing Pressure **NA** Calculated 21-Hour Rate **6** Oil - Bbl. **1966** Gas - MCF **26** Water - Bbl. **57.5** Oil Gravity - API (Corr.)

33. Disposition of Gas (sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

R. Reston

34. List of Attachments

C-122

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 **Billie Hood**

TITLE **Sr. Production Clerk**

DATE **7-10-85**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 1105.

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 _____ 10,470	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 1570	T. Atoka _____ 10,978	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madisor _____
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 Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____ 2150	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____ 5447	T. Wingate _____	T. _____
T. Wolfcamp _____ 8360	T. Morrow _____ 11471	T. Chinle _____	T. _____
T. Penn. _____	T. L. Morrow _____ 11868	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Barnett _____ 12017	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
0	480	480	Sd & sh				
480	1215	735	Sd & sh & anhydrite				
1,215	1,881	666	Anhydrite & salt				
1,881	2,120	239	Lm & anhydrite				
2,120	3,011	891	Delaware				
3,011	5,850	2839	Sd & lm				
5,850	8,037	2187	Lm & sh				
8,037	9,014	977	Lm				
9,014	9,834	820	Lm & sh				
9,834	10,500	666	Lm & sh & chert				
10,500	10,563	63	Lm				
10,563	12,290	1727	Lm & sd & sh				