

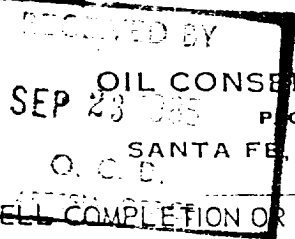
STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

OIL CONSERVATION DIVISION

API 30-015-25300

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

1. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

3. Name of Operator

Santa Fe Energy Company

4. Address of Operator

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

5. Location of Well

6. T. LETTER J LOCATED 1550 FEET FROM THE South LINE AND 1980 FEET FROM

7. East LINE OF SEC. 23 TWP. 22S RGE. 27E NMPM

12. County

Eddy

8. Date Spudded 6-12-85 16. Date T.D. Reached 7-16-85 17. Date Compl. (Ready to Prod.) 8-23-85 18. Elevations (DF, RKB, RT, GR, etc.) 3081.8 GL 19. Elev. Casinghead 3112.8 KB

20. Total Depth 12,180' 21. Plug Back T.D. 12,146' 22. If Multiple Compl., How Many -- 23. Intervals Drilled By -- Rotary Tools 0-12,180' Cable Tools

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

10,481-10,595' Strawn

25. Was Directional Survey Made No

26. Type Electric and Other Logs Run

CN/CDL/GR, DL/ML/GR, BHC Acoustilog/GR

27. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	61	225'	17 1/2"	300 sx C1 A	
10 3/4"	45.5	2100'	12 1/4"	1300 sx LW C1 A &	
				210 sx C1 A	
7 5/8"	33.70	9224'	9 1/2"	860 sx C1 H	

LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5	8892'	12,180'	580		2 3/8"	10,411'	10,249'

29. Perforation Record (Interval, size and number)

10,481 - 10,488'
10,510 - 10,515' 4" @ 2 JSPF (88 holes)
10,538 - 10,541'
10,558 - 10,576'
10,588 - 10,595'

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

DEPTH INTERVAL 10,481-10,595' AMOUNT AND KIND MATERIAL USED Spotted 250 gals 15% NEFE across perfs.

PRODUCTION

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

Date of Test 8-23-85	Hours Tested 1	Choke Size Varied	Prod'n. For Test Period	Oil - Bbl. 1	Gas - MCF 1418	Water - Bbl. 1	Gas-Oil Ratio
Flow Tubing Press. 2064	Casing Pressure Var	Calculated 24-Hour Rate	Oil - Bbl. 5	Gas - MCF 2292 AOF	Water - Bbl. 9	Oil Gravity - API (Corr.) 59.0	

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

Vented

Test Witnessed By Bennett & Cathey, Inc.

34. List of Attachments

C-122, logs

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 Billie Hood

Sr. Prod. Clerk

9-19-85

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 <u>2,977</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>10,478</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>11,112</u>	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 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 _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>5,300</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>9080</u>	T. Morrow <u>11,612</u>	T. Chinle _____	T. _____
T. Penn. _____	T. Barnett <u>12,168</u>	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
Surface	225	225	Sd/Sh				
225	1820	1595	Anhy/Salt				
1820	2100	280	Lm/Anhy				
2100	4100	2000	Lm/Sd				
4100	4755	655	Lm/Sd/Sh				
4755	5796	1041	Sd/Sh				
5796	8670	2874	Lm/Sh				
8670	9202	532	Sd/Sh/Lm				
9202	11520	2318	Lm/Sd				
11520	12180	660	Lm/Sh/Sd				