

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-105
Revised 10-1-78

API 30-025-30369

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 Operating Partners, L.P.

4. Address of Operator

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

5. Location of Well

6. LETTER M LOCATED 660 FEET FROM THE South LINE AND 810 FEET FROM

7. West LINE OF SEC. 35 TWP. 15S RGE. 33E NMPM

8. Date Spudded

7-23-88

16. Date T.D. Reached

8-14-88

17. Date Compl. (Ready to Prod.)

P&A 8-16-88

18. Elevations (DF, RKB, RT, GR, etc.)

4158.4' GL

19. Elev. Casinghead

9. Total Depth

10,245'

21. Plug Back T.D.

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

all

Cable Tools

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

25. Was Directional Survey Made

NO

11. Type Electric and Other Logs Run

BHC Acoustilog, Z-Densilog, Neutron, Dual Induction Focused Log

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"	545	450	17-1/2"	525 sx Class "C"	None
8-5/8"	32 & 24	4489	11"	2650 sx Class "C"	None

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

12. Perforation Record (Interval, size and number) None- dry hole

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set 6 plugs

#1 9618-9518 = 50 sx #5 1734-1634 = 50 sx

#2 8010-7910 = 50 sx #6 20-surface = 10 sx

#3 5806-5706 = 50 sx

#4 4540-4420 = 75 sx

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

PRODUCTION

13. Date First Production	14. Production Method (Flowing, gas lift, pumping - Size and type pump)	15. Well Status (Prod. or Shut-in)
16. Date of Test	17. Hours Tested	18. Choke Size
19. Flow Tubing Press.	20. Casing Pressure	21. Calculated 24-hour Rate
22. Oil - Bbl.	23. Gas - MCF	24. Water - Bbl.
25. Oil Gravity - API (Corr.)	26. Gas - MCF	27. Water - Bbl.

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

Test Witnessed By

17. List of Attachments

DST, Inclination survey, 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

Bullie

Sr. Prod. Clerk

8-31-88

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 _____	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 6345	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta 6830	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 7250	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo 7810	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp 9626	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
0	450	450	Redbed				
450	1700	1250	Redbed & anhydrite				
1700	2889	1189	Anhydrite				
2889	4340	1451	Shale, anhydrite, dolomite				
4340	5485	1145	Dolomite				
5485	6320	835	Dolomite, chert, anhydrite				
6320	6830	510	Dolomite				
6830	9201	2371	Dolomite, anhydrite				
9201	9830	629	Dolomite, shale				
9830	10245	415	Lime, chert, shale				

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MOBIL OFFICE