

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 30-025-30122

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

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 Operating Partners, L.P.

4. Address of Operator

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

5. Location of Well

6. LETTER 0 LOCATED 1980 FEET FROM THE East LINE AND 510 FEET FROM

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

8. Date Spudded 12-21-87 16. Date T.D. Reached 1-21-88 17. Date Compl. (Ready to Prod.) 4-23-88 18. Elevations (DF, RKB, RT, GR, etc.) 4146' GL 19. Elev. Casinghead --

9. Total Depth 11,150' 20. Plug Back T.D. 11,039' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools all Cable Tools

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

10,204-10,212' Wolfcamp

26. Type Electric and Other Logs Run Compensated Neutron Dual Induction Focused Gamma

Ray, Dual Laterlog, BHC Acoustelog

25. Was Directional Survey Made

No

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	48	475	17 1/2	500 sx C1 C	
8 5/8	32	4549	11	2400 sx C1 C Lite + 360 sx	C1 C Neat
5 1/2	17	11,148	7 7/8	510 sx pacesetter lite & 950 sx	
				50/50 C1 H	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	10,255	N/A

28. Perforation Record (Interval, size and number)

10,204-212' 2 JSPF 16 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	N/A

PRODUCTION

Date First Production 4-23-88 88		Production Method (Flowing, gas lift, pumping - Size and type pump) Pump 1 1/2 Lufkin					Well Status (Prod. or Shut-in) Prod	
Date of Test 5-9-88	Hours Tested 24	Choke Size N/A	Prod'n. Per Test Period →	Oil - Bbl. 9	Gas - MCF 10	Water - Bbl. 113	Gas-Oil Ratio 1110	
Flow Tubing Press. 0	Casing Pressure 0	Calculated 24-hour Rate →	Oil - Bbl. 9	Gas - MCF 10	Water - Bbl. 113	Oil Gravity - API (Corr.) 40		

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

Vented

Test Witnessed By

34. List of Attachments

Logs, Deviation Survey, Drill Stem Test

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 Ross

Sr. Production Clerk

5-12-88

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

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta 6023
T. Paddock _____
T. Blinbry _____
T. Tubb 7253
T. Drinkard _____
T. Abo 8615
T. Wolfcamp 9666
T. Penn. _____
T. Cisco (Bough C) 11,056

Northwestern New Mexico

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. Penrose 3932
T. _____
T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzite _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, 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	1075	1075	Red Bed/Anhy	10118	10400	282	Sh/Lm
1075	2235	1160	Anhy/Salt	10400	10685	285	Lm/Sh/Cht
2235	3730	1495	Anhy/Lm	10685	11150	465	Lm/Sh
3730	4145	385	Anhy/Dolo				
4145	5375	1230	Dolo				
5375	6595	1220	Dolo/Sd/Sh				
6595	7563	968	Dolo				
7563	8174	611	Sh/Gyp/Dolo				
8174	8615	441	Dolo/Sh				
8615	9077	162	Anhy/Dolo/Sh				
9077	9472	395	Dolo/Sh				
9472	9604	132	Dolo				
9604	10118	514	Lm				

15 OFFICE