

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.	30-025-32138
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	V-2787

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Thistle Unit 33 State	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐		8. Well No. 1	
2. Name of Operator Santa Fe Energy Operating Partners, L.P.		9. Pool name or Wildcat Wildcat (Delaware)	
3. Address of Operator 550 W. Texas, Suite 1330, Midland, Texas 79701		96/93 bldg	
4. Well Location Unit Letter C : 790 Feet From The North Line and 1780 Feet From The West Section 33 Township 23S Range 33E NMPM Lea County			
10. Date Spudded 8-24-93	11. Date T.D. Reached 9-14-93	12. Date Compl. (Ready to Prod.) 10-13-93	13. Elevations (DF & RKB, RT, GR, etc.) 3670' GR
14. Elev. Casinghead --			
15. Total Depth 9240'	16. Plug Back T.D. 9134'	17. If Multiple Compl. How Many Zones? N/A	18. Intervals Drilled By Rotary Tools All Cable Tools N/A
19. Producing Interval(s), of this completion - Top, Bottom, Name 8900'-8940'; 9030'-9034' (Delaware)			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run LDT/CNL; AIT/AMS			22. 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"	48.0	586'	17-1/2"	650 sx C1 "C"	None
8-5/8"	32.0	5174'	12-1/4"	1850 sx Lite + 500 sx "C"	
5-1/2"	15.5 & 17.0	9240'	7-7/8"	575 sx H, 275 sx Lite + 200 Neat	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
N/A					2-7/8"	8978'

26. Perforation record (interval, size, and number) 8900'-8940' (1SPF) 9030'-9034' (1 SPF) Total 46 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	8900'-9034'	1500 gals 7 1/2% NEFE + 50 BS.
		Frac w/41,538 gal gel w/115,280# 16/30 & 23,520# resin coated sand.

28. PRODUCTION							
Date First Production 10-14-93		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2 1/2 x 1 1/2" x 22"				Well Status (Prod. or Shut-in) Producing	
Date of Test 10-28-93	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 277	Gas - MCF 89	Water - Bbl. 48	Gas - Oil Ratio 321
Flow Tubing Press. N/A	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl. 277	Gas - MCF 89	Water - Bbl. 48	Oil Gravity - API - (Corr.) 39°	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By
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30. List Attachments Letter for Confidentiality, C-104, Logs, Deviation Survey

31. 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

Signature Terry McCullough Printed Name Terry McCullough Title Sr. Prod. Clerk Date 11/24/93

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 25 through 29 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 _____ 1305	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1400	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 5170	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 Otzite _____
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. Delaware Sand _____ 5196	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____ 9102	T. Entrada _____	T. _____
T. Abo _____	T. _____	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 8880' to 9040' No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, 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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	1305	1305	Sand, Shale				
1305	5170	3865	Anhydrite, Salt, Limestone				
5170	9102	3932	Sandstone, Shale, Siltstone				
9102	9230	128	Limestone				