

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

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

DEC 13 1993

WELL API NO.	30-015-27459
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG							
1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____				7. Lease Name or Unit Agreement Name Kansas City Singer 18			
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☒ OTHER _____ Plugged and Abandoned							
2. Name of Operator Santa Fe Energy Operating Partners, L.P. ✓				8. Well No. 1			
3. Address of Operator 550 W. Texas, Suite 1330, Midland, Texas 79701				9. Pool name or Wildcat McMillan (Morrow)			
4. Well Location Unit Letter <u>I</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>860</u> Feet From The <u>East</u> Line Section <u>18</u> Township <u>20S</u> Range <u>27E</u> NMPM <u>Eddy</u> County							
10. Date Spudded 6/18/93	11. Date T.D. Reached 7/18/93	12. Date Compl. (Ready to Prod.) Plugged 11/12/93	13. Elevations (DF & RKB, RT, GR, etc.) 3354.3' GR	14. Elev. Casinghead --			
15. Total Depth 10,665'	16. Plug Back T.D. Surface	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 N/A				20. Was Directional Survey Made No			
21. Type Electric and Other Logs Run MSFL, DLL, LDT, CNL				22. Was Well Cored No			
23. 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#	405'	17-1/2"	450 sx Cl C (circ)	None	
8-5/8"		32#	2975'	12-1/4"	1100 sx Lite + 400 sx	"C" (circ)	
5-1/2"		17#	5892'	7-7/8"	570 sx Cl C	2700'	
24. LINER RECORD						25. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
N/A					N/A		
26. Perforation record (interval, size, and number) 5490'-5601' - Plug w/ CIBP @ 5470' & 20 sx cmt on top.				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 5490'-5601' 1600 gal 15% HCl. Frac w/ 35,000 gal gel & 160,000# 16/30 sand.			
28. PRODUCTION							
Date First Production N/A		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in) Plugged & Abandoned	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
30. List Attachments Logs, Deviation Survey, C-103							
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 <u>Terry McCullough</u>		Printed Name <u>Terry McCullough</u>		Title <u>Sr. Prod. Clerk</u>		Date <u>12/9/93</u>	

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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn 9044'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka 9782'	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 780'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg 1045'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 1800'	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 _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs 2535'	T. Entrada _____	T. _____
T. Abo _____	T. 1st BS Sand 5485'	T. Wingate _____	T. _____
T. Wolfcamp 7858'	T. 2nd BS Carb 5741'	T. Chinle _____	T. _____
T. Penn _____	T. 2nd BS Sand 6346'	T. Permian _____	T. _____
T. Cisco (Bough C) 8335'	T. 3rd BS Carb 6457'	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
 No. 2, from.....to.....
 No. 3, 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
Surf	780		Limestone & Dolomite	9985	10390		Limestone, Shale
780	825		Sand	10390	TD		Sandstone, Shale & Limestone
825	1045		Dolomite & Shale				
1045	2320		Limestone & Dolomite				
2320	2535		Sand & Shale				
2535	5480		Sand, Shale, Chert				
5480	5750		Sand Shale, Chert				
5750	6347		Limestone, Shale, Chert				
6347	6458		Sand, Shale				
6458	7480		Limestone, Shale				
7480	7950		Sand, Shale, Limestone				
7950	8030		Shale Sand, Limestone				
8030	8285		Limestone				
8285	8335		Shale				
8335	9000		Dolomite, Limestone, Shale				
9000	9790		Limestone, Shale				
9790	9985		Sandstone, Shale, & Limestone				