

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-40452	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESER. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Santa Fe Energy Operating Partners, L.P.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 500 W. Illinois, Suite 500, Midland, TX 79701		8. FARM OR LEASE NAME Sprinkle Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 2310' FNL & 1650' FWL of Sec. 26 At top prod. interval reported below At total depth		9. WELL NO. 4	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Quechero Plains Upper Bone Spring	
DATE ISSUED		11. SEC., T., R., N., OR BLOCK AND SURVEY OR AREA Sec. 26, T-18S, R-32E	
15. DATE SPUNDED 1-28-87		12. COUNTY OR PARISH Lea	
16. DATE T.D. REACHED		13. STATE NM	
17. DATE COMPL. (Ready to prod.) Recompleted 9-15-89		19. ELEV. CASINGHEAD	
18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 3748.8' GR		20. TOTAL DEPTH, MD & TVD 9700'	
21. PLUG, BACK T.D., MD & TVD 8677' (WL)		22. IF MULTIPLE COMPL., HOW MANY* N/A	
23. INTERVALS DRILLED BY All		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8541-8587' (11 holes) Upper Bone Spring	
25. WAS DIRECTIONAL SURVEY MADE		26. TYPE ELECTRIC AND OTHER LOGS RUN	
27. WAS WELL CORED			

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	61#	353'	17 1/2"	370 sx C1 C	None
8 5/8"	28#	2810'	11"	1050 sx	None
5 1/2"	17#	9700'	7 7/8"	900 sx	None

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2 7/8"	8624'	TA @ 8430'

31. PERFORATION RECORD (Interval, size and number) 8823-8836' (P&A) 8541-8587', 11 holes, 4" Prem. charges		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 8823-8836' 8541-8587' BS. Fraced w/73 w/150,000# 20/40 Ottawa Sd & 50,000# 20/40 curable		AMOUNT AND KIND OF MATERIAL USED CIBP @ 8805' w/20' cmt on top 2000 gal 7 1/2% Morrow acid & 20 692 gal x-linked 2% KCl	
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33.* PRODUCTION RCS tagged w/RA scandium & radium							
DATE FIRST PRODUCTION 9-15-89		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 1 1/4" rod pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 9-16-89	HOURS TESTED 18	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. 46	GAS—MCF. 77	WATER—BBL. 68	GAS-OIL RATIO 1674
FLOW. TUBING PRESS. --	CASING PRESSURE 38	CALCULATED 24-HOUR RATE	OIL—BBL. 61	GAS—MCF. 103	WATER—BBL. 91	OIL GRAVITY-API (CORR.) 33.4	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - Phillips 66 gas line						TEST WITNESSED BY	
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35. LIST OF ATTACHMENTS C-104							
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.							
SIGNED <u>Sheriff McCullough</u>				TITLE <u>Sr. Production Clerk</u>		DATE <u>9-27-89</u>	

*(See Instructions and Spaces for Additional Data on Reverse Side)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH

RECEIVED

OCT 24 1989

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