

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Pawnee DD
Artesia, NM 88210

SUBMIT IN DUPLICATE*

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		2. NAME OF OPERATOR Santa Fe Energy Operating Partners, L.P.		3. ADDRESS OF OPERATOR 550 W. Texas, Suite 1330, Midland, Texas 79701		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL & 660' FWL, Sec. 34, T-23S, R-31E At top prod. interval reported below At total depth		14. PERMIT NO. DATE ISSUED 7-7-87		15. DATE SPUDDED 8-12-87		16. DATE T.D. REACHED 10-2-87		17. DATE COMPL. (Ready to prod.) Recompl. 1-17-91		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3423.7' GR		19. ELEV. CASINGHEAD																					
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. RENVR. <input checked="" type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-43744		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Sterling Silver 34 Federal		9. WELL NO. 1		10. FIELD AND POOL, OR WILDCAT West Sand Dunes Atoka		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 34, T-23S, R-31E		12. COUNTY OR PARISH Eddy		13. STATE NM																					
20. TOTAL DEPTH, MD & TVD 15,220'										21. PLUG, BACK T.D., MD & TVD 14,380'										22. IF MULTIPLE COMPL., HOW MANY* N/A										23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS All									
24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 13,716'-13,739' (Atoka)										25. WAS DIRECTIONAL SURVEY MADE No										26. TYPE ELECTRIC AND OTHER LOGS RUN										27. WAS WELL CORED Yes									
28. CASING RECORD (Report all strings set in well)																																							
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD						AMOUNT PULLED																									
13-3/8"		54.5		651'		17 1/2		750 sx C1 C						Part ID-2																									
9-5/8"		40		4320'		12 1/4		1900 sx Lite & C						3-8-91																									
7		26 & 29		12,000'		8 1/2		1450 sx 50/50 C1 H						comp H2o																									
29. LINER RECORD										30. TUBING RECORD																													
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)																									
4-1/2		11,604'		15,220'		525				2-3/8		13,601'		13,601'																									
31. PERFORATION RECORD (Interval, size and number) 14,484'-14,490' (P&A'd) 13,716'-13,739' 2 SPF (48 holes) .5" dia										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 14,484-90' 13,716'-39' CIBP @ 14,430' w/ 50' cmt on top. 4500 gals 20% NEFE HCl & 96 ball sealers																													
33. PRODUCTION																																							
DATE FIRST PRODUCTION 1-17-91				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing										WELL STATUS (Producing or shut-in) Producing																									
DATE OF TEST 1-30-91		HOURS TESTED 4		CHOKE SIZE var		PROD'N. FOR TEST PERIOD →		OIL—BSL. 0		GAS—MCF. 65		WATER—BSL. 0		GAS-OIL RATIO --																									
FLOW. TUBING PRESS. 540		CASING PRESSURE pkr		CALCULATED 24-HOUR RATE →		OIL—BSL. 0		GAS—MCF. AOF 2118		WATER—BSL. 0		OIL GRAVITY-API (CORR.) --																											
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - Llano										TEST WITNESSED BY																													
35. LIST OF ATTACHMENTS 3160-5, C-122 + attach										ACCEPTED FOR RECORD SJS																													
36. I hereby certify that the foregoing, and attached information is complete and correct as determined from all available records																																							
SIGNED <i>James McCullough</i>										TITLE Sr. Production Clerk										DATE Feb. 8, 1991																			

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.