

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-45236	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESER. <input checked="" type="checkbox"/> Other <input type="checkbox"/>		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 550 W. Texas, Suite 1330, Midland, Texas 79701		8. FARM OR LEASE NAME Triple S 33 Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface (G), 1980' FNL and 2310' FEL, Sec. 33, T-23S, R-31E At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO. 30-015-25769		10. FIELD AND POOL, OR WILDCAT Sand Dunes, W. (Delaware)	
DATE ISSUED		11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Sec. 33, T-23S, R-31E	
15. DATE SPUDDED 7/13/87		12. COUNTY OR PARISH Eddy	
16. DATE T.D. REACHED		13. STATE NM	
17. DATE COMPL. (Ready to prod.) Re-compl. 7/9/93		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3391.3' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 9665'	
21. PLUG BACK T.D., MD & TVD 9240'		22. IF MULTIPLE COMPL., HOW MANY* N/A	
23. INTERVALS DRILLED BY N/A		ROTARY TOOLS All	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7926'-7962' (Delaware)		CABLE TOOLS --	
25. WAS DIRECTIONAL SURVEY MADE		26. TYPE ELECTRIC AND OTHER LOGS RUN	
27. WAS WELL CORED			

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#	650'	17-1/2"	750 sx		None	
8-5/8"	32.0#	4150'	12-1/4"	2250 sx + 1" w/ 150 sx			
5-1/2"	17.0#	9665'	7-7/8"	1115 sx (2 stages)			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
N/A					SIZE 2-7/8"	DEPTH SET (MD) 7796'	PACKER SET (MD) -
31. PERFORATION RECORD (Interval, size and number) 7926'-7962' (18 holes) 4" csg gun				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
				7926'-7962'	2000 gal 7 1/2% HCl + 36 BS.		
					Frac w/35,000 gal x-linked 35#		
					gel, 20,800 gal 35# Linear		
					gel w/ 99,100# 16/30 sand.		
33.* PRODUCTION							
DATE FIRST PRODUCTION 7/9/93		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 7/12/93	HOURS TESTED 24	CHOKE SIZE 12/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 374	GAS—MCF. 409	WATER—BBL. 4	GAS-OIL RATIO 1094
FLOW. TUBING PRESS. 650	CASINO PRESSURE 220	CALCULATED 24-HOUR RATE →	OIL—BBL. 374	GAS—MCF. 409	WATER—BBL. 4	OIL GRAVITY-API (CORR.) 43.3	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - Llano, Inc. (connected 7/11/93)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS C-104; Sundry Notice							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <i>Harry McCullough</i>				TITLE Sr. Production Clerk		DATE July 16, 1993	

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