

Form 3160-4
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

NM OIL CONS COMMISSION
Drawer DD FORM 3160-4
Artesia, NM 88010
UMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		8. FARM OR LEASE NAME, WELL NO. Sterling Silver "3" Federal #3	
2. NAME OF OPERATOR Santa Fe Energy Operating Partners, L.P.		9. API WELL NO. 30-015-28184	
3. ADDRESS AND TELEPHONE NO. 550 W. Texas, Suite 1330, Midland, TX 79701 915/687-3551		10. FIELD AND POOL, OR WILDCAT Sand Dunes, West (Delaware)	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface (L), 1980' FSL & 660' FWL, Sec. 3, T-24S, R-31E At top prod. interval reported below At total depth		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3, T-24S, R-31E	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 12/20/94		16. DATE T.D. REACHED 01/03/95	
17. DATE COMPL. (Ready to prod.) 01/22/95		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3432' GR; 3445' KB	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 8275'	
21. PLUG, BACK T.D., MD & TVD 8230'		22. IF MULTIPLE COMPL., HOW MANY* N/A	
23. INTERVALS DRILLED BY →		ROTARY TOOLS A11	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 8072' - 8112' (Delaware)		CABLE TOOLS N/A	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDT; DITE	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	420'	17-1/2"	325 sx "C" (circ'd)	None
8-5/8"	32#	4176'	11"	1050 sx Lite & 200 sx "C"	None
5-1/2"	15.5 & 17.0	8275'	7-7/8"	300 sx Lite & 325 sx "H"	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-7/8"	8061'	N/A

31. PERFORATION RECORD (Interval, size and number) 8072'-8112' (40 holes)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
8072-8112'	Frac'd w/ 66,000 gal gel w/97,000# 16/30 Ottawa sand		

33. PRODUCTION							
DATE FIRST PRODUCTION 01/22/95		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 01/25/95	HOURS TESTED 24	CHOKE SIZE 20/64"	PROD'N. FOR TEST PERIOD →	OIL - BBL. 250	GAS - MCF. 436	WATER - BBL. 167	GAS - OIL RATIO 1744
FLOW. TUBING PRESS. 280#	CASING PRESSURE 1000#	CALCULATED 24-HOUR RATE →	OIL - BBL. 250	GAS - MCF. 436	WATER - BBL. 167	OIL GRAVITY - API (CORR.) 40	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - Llano, Inc.						TEST WITNESSED BY	
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35. LIST OF ATTACHMENTS Deviation Survey, C-104, Logs							
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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

Sperry McCullough

TITLE Sr. Production Clerk

DATE

MAR 2 1995

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	529'					
Bell Canyon	4332'					
Cherry Canyon	5273'					
Brushy Canyon	6576'					
One Spring	8184'					
TD	8275'					