

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

NM OIL CON. DIV.  
Drawer DD  
Artesia, NM 88210  
OMB NO. 1004-0137  
Expires: February 28, 1995

45F

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-43744																									
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"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME																									
2. NAME OF OPERATOR Santa Fe Energy Resources, Inc.				7. UNIT AGREEMENT NAME																									
3. ADDRESS AND TELEPHONE NO. 550 W. Texas, Suite 1330, Midland, TX 79701 915/687-3551				8. FARM OR LEASE NAME, WELL NO. Sterling Silver 34 Federal #5																									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface (K), 1980' FSL and 2310' FWL, Sec. 34, T-23S, R-31E At top prod. interval reported below  At total depth				9. API WELL NO. 30-015-28240																									
14. PERMIT NO.				DATE ISSUED																									
15. DATE SPUDDED 01/21/95		16. DATE T.D. REACHED 02/02/95		17. DATE COMPL. (Ready to prod.) 02/19/95																									
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3451' GR		19. ELEV. CASINGHEAD		10. FIELD AND POOL, OR WILDCAT Ingle Wells (Delaware)																									
20. TOTAL DEPTH, MD & TVD 8290'		21. PLUG, BACK T.D., MD & TVD 8225'		22. IF MULTIPLE COMPL., HOW MANY* N/A																									
23. INTERVALS DRILLED BY A1		24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 8080' - 8120' (Delaware)		25. WAS DIRECTIONAL SURVEY MADE No																									
26. TYPE ELECTRIC AND OTHER LOGS RUN LDT/CNL; DITE		27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well) <table border="1"><thead><tr><th>CASING SIZE/GRADE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>TOP OF CEMENT</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>13-3/8"</td><td>48.0</td><td>418'</td><td>17-1/2"</td><td>325 sx "C" circ'd to surf</td><td>None</td></tr><tr><td>8-5/8"</td><td>32.0</td><td>4225'</td><td>11"</td><td>1325 sx C &amp; Lite circ'd</td><td>None</td></tr><tr><td>5-1/2"</td><td>15.5 &amp; 17.0</td><td>8290'</td><td>7-7/8"</td><td>585 sx Lite &amp; "H"</td><td>None</td></tr></tbody></table>		CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT	AMOUNT PULLED	13-3/8"	48.0	418'	17-1/2"	325 sx "C" circ'd to surf	None	8-5/8"	32.0	4225'	11"	1325 sx C & Lite circ'd	None	5-1/2"	15.5 & 17.0	8290'	7-7/8"	585 sx Lite & "H"	None
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31. PERFORATION RECORD (Interval, size and number) 8080' - 8120' (40 holes) 1 SPF w/ 4" csg gun		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>8080' - 8120'</td><td>Frac'd w/63,100 gals gel &amp; 138,200# 16/30 Ottawa sand &amp; 24,080# resin coated sand.</td></tr></tbody></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	8080' - 8120'	Frac'd w/63,100 gals gel & 138,200# 16/30 Ottawa sand & 24,080# resin coated sand.																				
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33.* DATE FIRST PRODUCTION 02/15/95		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping		WELL STATUS (Producing or shut-in) Producing																									
DATE OF TEST 02/23/95	HOURS TESTED 24	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD →	OIL - BBL. 99	GAS - MCF. 80																								
FLOW. TUBING PRESS. N/A	CASING PRESSURE 830	CALCULATED 24-HOUR RATE →	OIL - BBL. 99	GAS - MCF. 80	WATER - BBL. 180																								
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - Llano, Inc.		OIL GRAVITY - API (CORR.) 40																											
35. LIST OF ATTACHMENTS C-104, Deviation Survey, Logs																													
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																													
SIGNED: [Signature] TITLE: Sr. Production Clerk				DATE: 03/02/95																									

\*(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
Bel1 Canyon	4385'	5280'				
Cherry Canyon	5280'	6535'				
Brushy Canyon	6535'	8200'				
Bone Spring	8200'	8295' (TD)				