

Form 3160-4  
(July 1992)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons.  
Hobbs, NM 88241  
SUBMIT TO BLM (See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____		7. UNIT AGREEMENT NAME	
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. RESVR. <input type="checkbox"/> Other <u>Plugged</u>		8. FARM OR LEASE NAME, WELL NO. Mesa Verde "6" Fed. 10	
2. NAME OF OPERATOR Santa Fe Energy Resources, Inc.		9. API WELL NO. 30-025-32751	
3. ADDRESS AND TELEPHONE NO. 550 W. Texas, Suite 1330, Midland, TX 79701		10. FIELD AND POOL, OR WILDCAT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 430' FNL & 330' FWL, Sec. 6, T-24S, R-32E At top prod. interval reported below  At total depth		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 6, T-24S, R-32E	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 12/18/97		16. DATE T.D. REACHED 1/4/98	
17. DATE COMPL. (Ready to prod.) 1/6/98		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	
20. TOTAL DEPTH, MD & TVD 8660'		21. PLUG, BACK T.D., MD & TVD Surface	
22. IF MULTIPLE COMPL., HOW MANY* N/A		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* None		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN		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" H-40	48.0#	570'	17-1/2"	600 sx Cl C (circ'd)	None
8-5/8" K-55	24.0 & 32.0#	4440'	11"	1200 sx Poz & C (circ'd)	None

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
N/A					N/A	

31. PERFORATION RECORD (Interval, size and number) N/A		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION							
DATE FIRST PRODUCTION N/A		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Plugged & Abandoned				WELL STATUS (Producing or shut-in) Plugged	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL - BBL	GAS - MCF	WATER - BBL	GAS - OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				TEST WITNESSED BY			

35. LIST OF ATTACHMENTS 3160-5; Logs; Deviation Survey	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED <u>Jimmy McCullough</u>	TITLE <u>Sr. Prod. Clerk</u>
DATE <u>2/11/98</u>	
(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.

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
				Bell Canyon	4576	
				Cherry Canyon	5531	
				Brushy Canyon	7056	
				basal Brushy Cny	8109	
				Bone Spring	8442	
						915/687 - 3551