

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE\*

(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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. <b>NM-90527</b>	
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"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <b>Santa Fe Energy Resources, Inc.</b>				7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. <b>550 W. Texas, Suite 1330, Midland, TX 79701 915/687-3551</b>				8. FARM OR LEASE NAME, WELL NO. <b>H.F. "7" Fed. No. 1</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <b>(L), 1980' FSL &amp; 660' FWL, Sec. 7, T-23S, R29E</b> At top prod. interval reported below				9. API WELL NO. <b>30-015-28509</b>	
At total depth				10. FIELD AND POOL, OR WILDCAT <b>Wildcat (Bone Spring)</b>	
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH <b>Eddy</b>	
				13. STATE <b>NM</b>	
15. DATE SPURRED <b>8/29/95</b>	16. DATE T.D. REACHED <b>10/17/95</b>	17. DATE COMPL. (Ready to prod.) <b>1/24/96</b>	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <b>2990' GR</b>		19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD <b>12,063'</b>	21. PLUG, BACK T.D., MD & TVD <b>9465'</b>	22. IF MULTIPLE COMPL., HOW MANY* <b>N/A</b>	23. INTERVALS DRILLED BY <b>A11</b>	ROTARY TOOLS <b>A11</b>	CABLE TOOLS <b>N/A</b>
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* <b>6474' - 6494' (Bone Spring)</b>					25. WAS DIRECTIONAL SURVEY MADE <b>No</b>
26. TYPE ELECTRIC AND OTHER LOGS RUN <b>CNL/LDT; DLL/MSFL</b>					27. WAS WELL CORED <b>No</b>

**CASING RECORD (Report all strings set in well)**

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED
13-3/8" H-40	48.0	401'	17-1/2"	None
9-5/8"	36.0	2668'	12-1/4"	None
7" S-95	26.0	10,081'	8-3/4"	None

**LINER RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	9612'	12,060'	250 sx "H"		2-7/8"	6548'	N/A

**PERFORATION RECORD (Interval, size and number)**

11,791' - 11,795' - 9 holes - plugged	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
11,858' - 11,868' - Plugged	DEPTH INTERVAL (MD)
11,102' - 11,232' - 134 holes -	AMOUNT AND KIND OF MATERIAL USED
10,888-893' - 2 SPF - Plugged	11,791' - 11,868' CIBP @ 11,750'
	10,888' - 11,232' CIPB @ 10,800' w/ 35' cmt
	CIBP @ 9500' w/ 35' cmt
	6474' - 6494' *See attached page

**PRODUCTION**

33. DATE FIRST PRODUCTION <b>1/10/96</b>		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) <b>Pumping</b>		WELL STATUS (Producing or shut-in) <b>Producing</b>	
DATE OF TEST <b>1/25/96</b>	HOURS TESTED <b>24</b>	CHOKE SIZE <b>N/A</b>	PROD'N. FOR TEST PERIOD <b>78</b>	OIL - BBL. <b>226</b>	GAS - MCF. <b>125</b>
FLOW. TUBING PRESS. <b>N/A</b>	CASING PRESSURE <b>25</b>	CALCULATED 24-HOUR RATE <b>78</b>	OIL - BBL. <b>226</b>	GAS - MCF. <b>125</b>	WATER - BBL. <b>44.8</b>

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
**Currently being vented pending pipeline connection.**

35. LIST OF ATTACHMENTS  
**C-104, Deviation Survey, Logs, C-102**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *Barry McCullough* TITLE Sr. Production Clerk DATE 1/29/96

\* (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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	2758	6354	Sand, Shale, Lime	Delaware	2758	
Bone Spring	6354	9710	Lime, Shale, Sand	Lamar Lime	2758	
Wolfcamp	9710	11506	Shale, Lime, Sand	Bell Canyon	2796	
Strawn/Atoka	11506	TD	Lime, Shale, Sand	Cherry Canyon	3660	
				Brushy Canyon	5126	
				Basal Brushy	6072	
				Bone Spring	6354	
				1st BS Sand	7414'	
				2nd BS Sand	8176	
				3rd BS Sand	9366	
				Wolfcamp	9710	
				Strawn/Atoka	11506	
				Atoka Clastics	11749	
				Lower Atoka	11890	
				TD	12063	