

**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 ☒ GAS WELL ☐ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM-90527	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR. ☒ Other _____				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. H.F. "7" Fed. No. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface (L), 1980' FSL & 660' FWL, Sec. 7, T-23S, R29E At top prod. interval reported below				9. API WELL NO. 30-015-28509	
At total depth				10. FIELD AND POOL, OR WILDCAT E. Loving Brushy Canyon Wildcat (Delaware)	
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH Eddy	
				13. STATE NM	
15. DATE SPUNDED 7/12/96	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.) 7/19/96	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 2990' GR		19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 12,063'	21. PLUG, BACK T.D., MD & TVD 6430'	22. IF MULTIPLE COMPL., HOW MANY* N/A	23. INTERVALS DRILLED BY →	ROTARY TOOLS A11	CABLE TOOLS N/A
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 6036'-6065' (Delaware)			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) BLM					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TYPE OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8" H-40	48.0	401'	17-1/2"	425 sx C + 8 yds Redimix	None
9-5/8"	36.0	2668'	12-1/4"	1450 sx Lite & 250 sx C	None
7" S-95	26.0	10,081'	8-3/4"	2125 sx POZ H in 2 stages	None
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE
4-1/2"	9612'	12,060'	250 sx "H"		2-7/8"
					5949'
					PACKER SET (MD)
					N/A
31. PERFORATION RECORD (Interval, size and number) 6474'-6494' (Plugged w/RBP @ 6430') 6036'-6065' (1 SPF w/4" csg gun) 30 holes			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD)		
			AMOUNT AND KIND OF MATERIAL USED		
			6036'-6065'		
			2000 gals 7.5% acid & 45 BS.		
			Frac w/45,400 gals gel.		
			156,000# Ottawa sand, &		
			28,000# resin coated sand		
33. PRODUCTION					
DATE FIRST PRODUCTION 7/20/96		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 8/15/96	HOURS TESTED 24	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD →	OIL - BBL. 48	GAS - MCF. 27
FLOW. TUBING PRESS. N/A	CASING PRESSURE 20	CALCULATED 24-HOUR RATE →	OIL - BBL. 48	GAS - MCF. 276	WATER - BBL. 267
			OIL GRAVITY - API (CORR.) 40.6		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					TEST WITNESSED BY
35. LIST OF ATTACHMENTS C-104					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <i>[Signature]</i>			TITLE Sr. Production Clerk		DATE 10/22/96

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH