

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

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

dsf

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 _____				3. LEASE DESIGNATION AND SERIAL NO. NM-76919	
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 _____				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. Roaring Springs "14" Fed Com #5	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface (H), 1980' FNL & 660' FEL, Sec. 14, T-21S, R-23E At top prod. interval reported below At total depth				9. API WELL NO. 30-015-28302	
14. PERMIT NO.				DATE ISSUED	
15. DATE SPUDDED 12/15/95				16. DATE T.D. REACHED 1/1/96	
17. DATE COMPL. (Ready to prod.) 2/1/96				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3814' GR	
20. TOTAL DEPTH, MD & TVD 8103'				21. PLUG, BACK T.D., MD & TVD 8064'	
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)* 7788' - 7944' (Upper Penn)				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/CNL/GR				27. WAS WELL CORED No	

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
9-5/8" J-55	36.0#	1213'	12-1/4"	800 sx Cl A, Lite, C (cir	None
7" K-55	26.0#	8103'	8-3/4"	450 sx Cl H (TOC 5250')	None

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2-7/8"	7957'

31. PERFORATION RECORD (Interval, size and number) 7788' - 7944' (66 holes) 4" csg gun		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. APR 01 1996	
7788' - 7944'		4000 gals 15% HCl acid	

OIL CON. DIV.
DIST. 2

33.* PRODUCTION							
DATE FIRST PRODUCTION 1/28/96		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping - Submersible				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 02/04/96	HOURS TESTED 24	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD →	OIL - BBL. 694	GAS - MCF. 1293	WATER - BBL. 1436	GAS - OIL RATIO 1863
FLOW. TUBING PRESS. N/A	CASING PRESSURE 160	CALCULATED 24-HOUR RATE →	OIL - BBL. 694	GAS - MCF. 1293	WATER - BBL. 1436	OIL GRAVITY - API (CORR.) 42 deg	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY	

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 <i>Sessy McCullough</i>	TITLE Sr. Production Clerk
DATE 2/5/96	
(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Cisco Canyon	7530	7970	Oil, Water, Gas	San Andres	452	
				Glorieta	2164	
				Bone Spring	3880	
				Bone Spring Snd	5830	
				Wolfcamp	6136	
				Wolfcamp Dolo	6258'	
				Cisco Canyon	7530	

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U.S. GEOLOGICAL SURVEY
DALLAS, TEXAS