

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"/> Other <input type="checkbox"/>		1b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. RESVR <input checked="" type="checkbox"/> Other <input type="checkbox"/>		2. NAME OF OPERATOR Santa Fe Energy Resources, Inc.		3. ADDRESS AND TELEPHONE NO. 550 W. Texas, Suite 1330, Midland, TX 79701 915/686-6612		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface (P), 990' FSL and 990' FEL, Sec. 14, T-21S, R-23E At total depth		5. LEASE DESIGNATION AND SERIAL NO. NM-76919		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME, WELL NO. Roaring Springs "14" Federal #3		9. API WELL NO. 30-015-29956		10. FIELD AND POOL, OR WILDCAT Dagger Draw, South (Upper Penn)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 14, T-21S, R-23E		12. COUNTY OR PARISH Eddy		13. STATE NM			
15. DATE SPUDDED 6/16/98		16. DATE T.D. REACHED 6/20/98		17. DATE COMPL. (Ready to prod.) Recompleted 6/20/98		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3817' GR		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 9640'		21. PLUG, BACK T.D., MD & TVD 9210'		22. IF MULTIPLE COMPL., HOW MANY* N/A		23. INTERVALS DRILLED BY →		ROTARY TOOLS All		CABLE TOOLS N/A		24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 7495' - 7858' (Upper Penn)		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											
9-5/8"		36.0		1206'		14-3/4"		950 sx Thixset, Lite, & "C"										(Circ) None											
7"		26.0		9150'		8-3/4"		1000 sx C1 "H"										None											
29. LINER RECORD																													
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD		SIZE		DEPTH SET (MD)		PACKER SET (MD)													
4-1/2"		8946'		9640'		100 sx "H"				2-3/8"		7932'		TAC @ 7900'															
31. PERFORATION RECORD (Interval, size and number) 9504'-9532' - Plugged w/ CIBP set @ 9230' w/ 20' cement on top. 7495' - 7858' (194 holes)														32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.															
														DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED													
														9504-9532'		CIBP @ 9230' w/20' cmt on top													
														7495'-7858'		10,000 gal 20% HCl w/125 ball sealers. 25,000 gal gelled pad & 10,000 gal 20% HCl gelled acid.													
33. PRODUCTION																													
DATE FIRST PRODUCTION 6/21/98				PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping - 30 x 1.75 pump														WELL STATUS (Producing or shut-in) Producing											
DATE OF TEST 8/11/98		HOURS TESTED 24		CHOKE SIZE N/A		PROD'N. FOR TEST PERIOD →		OIL - BBL. 71		GAS - MCF. 381		WATER - BBL. 371		GAS - OIL RATIO 5366															
FLOW. TUBING PRESS. N/A		CASING PRESSURE 150		CALCULATED 24-HOUR RATE →		OIL - BBL. 71		GAS - MCF. 381		WATER - BBL. 371		OIL GRAVITY - API (CORR.) 42.5																	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - Marathon																													
35. LIST OF ATTACHMENTS 3160-5, C-104, C-102																													
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																													
SIGNED <u>Terry McCullough</u>														TITLE <u>Sr. Production Clerk</u>															
														DATE <u>8/13/98</u>															

* (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):

[illegible]