

NM OIL CONS COMMISSION  
DRAWER DD  
ARTESA, NM 88210  
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

C15F

## 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 _____		
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 _____
2. NAME OF OPERATOR Santa Fe Energy Resources, Inc.						5. LEASE DESIGNATION AND SERIAL NO. NM-55142	
3. ADDRESS AND TELEPHONE NO. 550 W. Texas, Suite 1330, Midland, TX 79701 915/687-3551						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface (K), 1980' FSL & 2310' FWL, Sec. 3, T-24S, R-31E At top prod. interval reported below  At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED 02/04/95						16. DATE T.D. REACHED 02/17/95	
17. DATE COMPL. (Ready to prod.) 02/26/95						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3442' GR	
20. TOTAL DEPTH, MD & TVD 8300'						21. PLUG, BACK T.D., MD & TVD 8242'	
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)* 8100' - 8140' (Delaware)						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DITE/CNL/LDT/GR/MSFL						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"	48.0#	420'	17-1/2"	295 sx "C" (circ'd)	None
8-5/8"	32.0#	4205'	11"	1250 sx Lite & C (circ'd)	None
5-1/2"	15.5 & 17.0	8296'	7-7/8"	850 Lite & "H"	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-7/8"	8069'	N/A

31. PERFORATION RECORD (Interval, size and number) 8100' - 8140' (40 holes)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 8100' - 8140' AMOUNT AND KIND OF MATERIAL USED Frac'd w/ 63,100 gal gel w/ 135,300# 10/30 Ottawa sand & 15,380# resin coated sand.	
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33.* DATE FIRST PRODUCTION 02/26/95		PRODUCTION STATUS (Flowing, gas lift, pumping - size and type of pump) Flowing DIST. 2				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 03/02/95	HOURS TESTED 24	CHOKE SIZE 18/64"	PROD'N. FOR TEST PERIOD →	OIL - BBL. 380	GAS - MCF. 300	WATER - BBL. 175	GAS - OIL RATIO 789
FLOW. TUBING PRESS. 260#	CASING PRESSURE 900#	CALCULATED 24-HOUR RATE →	OIL - BBL. 380	GAS - MCF. 300	WATER - BBL. 175	OIL GRAVITY - API (CORR.) 40	

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>Larry McCullough</i>		DATE March 9, 1995	
Production Clerk		CARLSBAD, NEW MEXICO	

\* (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
				Rustler	593'	
				Base Salt	4205'	
				Delaware	4334'	
				Bone Spring	8200'	