

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

clsf

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 checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-81219	
2. NAME OF OPERATOR Santa Fe Energy Resources, Inc.				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS AND TELEPHONE NO. 550 W. Texas, Suite 1330, Midland, TX 79701 915/687-3551				7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface (F), 1600' FNL & 1400' FWL, Sec. 7, T-22S, R-24E At top prod. interval reported below  At total depth				8. FARM OR LEASE NAME, WELL NO. Old Ranch Canyon 7 Federal #2	
14. PERMIT NO.				9. API WELL NO. 30-015-28075	
DATE ISSUED				10. FIELD AND POOL, OR WILDCAT Indian Basin (Upper Penn) Assoc.	
15. DATE SPUDDED 9/3/94				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 7, T-22S, R-24E	
16. DATE T.D. REACHED 10/3/94				12. COUNTY OR PARISH Eddy Co.,	
17. DATE COMPL. (Ready to prod.) 1/10/95				13. STATE NM	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3996' GR				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 8250'		21. PLUG, BACK T.D., MD & TVD 7870'		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)* 7660' - 7799'					25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDT; DLL/MSFL					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
13-3/8"	48.0#	367'	17-1/2"	500 sx C (circ to surf)	None
9-5/8"	36.0#	2472'	12-1/4"	1750 sx Lite & C (surf.)	None
7"	26.0#	8250'	8-3/4"	550 sx "H" (	

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2-7/8	7660'
						N/A

31. PERFORATION RECORD (Interval, size and number) 7903'-7932' - plugged w/ CIBP @ 7890' 7660'-7799' (52 holes - 4" csg gun)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 7903'-7932' CIBP @ 7890' w/20' cmt. 7660'-7799' 8000 gals 20% HCl acid 8000 gals 20% HCl + 100 BS.	
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33. PRODUCTION							
DATE FIRST PRODUCTION 1-12-95		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping - submersible				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 2/7/96	HOURS TESTED 24	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD →	OIL - BBL. 20	GAS - MCF. 1568	WATER - BBL. 3766	GAS - OIL RATIO 78,400
FLOW. TUBING PRESS. N/A	CASING PRESSURE 610	CALCULATED 24-HOUR RATE →	OIL - BBL. 20	GAS - MCF. 1568	WATER - BBL. 3766	OIL GRAVITY - API (CORR.) 40.8	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - Yates Petroleum	TEST WITNESSED BY
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35. LIST OF ATTACHMENTS C-104, Deviation Survey, Logs
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Jerry McCallough TITLE Sr. Production Clerk DATE 3/14/96

(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.
Cisco/Canyon	7575	7981	Dolomite - untested by drill stem test; probable contents Oil, Gas, & Water

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Base Cisco/Cany	7981	
Top Cisco/Cany	7575	
Wolfcamp	6838	
3rd BS Sand	6415	
2nd BS Sand	4234	
Bone Spring	3394	
Glorieta	2230	
San Andres	820	