

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL CONS. COMMISSION
P.O. BOX 1980
HOBBS, NEW MEXICO 88240

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other		
b. TYPE OF COMPLETION:		NEW WELL ☐	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☒	Other
2. NAME OF OPERATOR Santa Fe Energy Operating Partners, L.P.							
3. ADDRESS OF OPERATOR 550 W. Texas, Suite 1330, Midland, Texas 79701							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface (C), 760' FNL and 2080' FWL At top prod. interval reported below At total depth							
14. PERMIT NO. 30-025-30928				DATE ISSUED			
15. DATE SPUDDED 8-10-90		16. DATE T.D. REACHED 9-20-90		17. DATE COMPL. (Ready to prod.) Recompl 4-12-94		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3649.8' GR	
20. TOTAL DEPTH, MD & TVD 13,700'		21. PLUG, BACK T.D., MD & TVD 13,608'		22. IF MULTIPLE COMPL., HOW MANY* N/A		23. INTERVALS DRILLED BY All	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 13,248'-13,432' (Morrow)						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDT; DLL/MSFL; BHC						27. WAS WELL CORED No	

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48	435'	17-1/2"	450 sx C1 "H"	None
8-5/8"	32	5254'	12-1/4"	2300 sx Lite, "C", & Ready-Mix	
5-1/2"	17	13,700'	7-7/8"	1475 sx C1 "H"	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-3/8"	13,188'	13,144'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
12,645'-12,638' (squeezed)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13,248'-13,432' (20 holes)		12,635'-12,638'	Squeezed w/ 75 sx C1 H
		13,248'-13,432'	3000 gal 7½% HCl

33.* PRODUCTION							
DATE FIRST PRODUCTION 4-12-94		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 4-15-94	HOURS TESTED 24	CHOKE SIZE 36/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 25	GAS—MCF. 342	WATER—BBL. 2	GAS-OIL RATIO 13,680
FLOW. TUBING PRESS. 640	CASING PRESSURE pkr	CALCULATED 24-HOUR RATE →	OIL—BBL. 25	GAS—MCF. 342	WATER—BBL. 2	OIL GRAVITY-API (CORR.) 41°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY	

35. LIST OF ATTACHMENTS Location Plat, 3160-5		
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		
SIGNED <u>Sherry McCullough</u>	TITLE <u>Sr. Production Clerk</u>	DATE <u>10-20-94</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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			See Original Completion Report			