

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Artesia, NM 88210

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 ☐		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 (J), 1880' FSL and 1980' FEL, Sec. 17, T-23S, R-31E At top prod. interval reported below At total depth		5. LEASE DESIGNATION AND SERIAL NO. NM-45235		6. IF INDIAN ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Pure Gold C-17 Federal		9. WELL NO. 8		10. FIELD AND POOL OR WILDCAT Los Medanos (Delaware)		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 17, T-23S, R-31E		12. COUNTY OR PARISH Eddy		13. STATE NM	
14. PERMIT NO. API # 30-015-27420		DATE ISSUED		15. DATE SPUNDED 5/20/93		16. DATE T.D. REACHED 5/31/93		17. DATE COMPL. (Ready to prod.) 6/17/93		18. ELEVATIONS (OF RKB, RT, GR, ETC.)* 3337' GR		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 8075'		21. PLUG. BACK T.D., MD & TVD 8074'		22. IF MULTIPLE COMPL. HOW MANY* N/A		23. INTERVALS DRILLED BY All		ROTARY TOOLS		CABLE TOOLS N/A	
24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 7846'-7904' (Delaware)		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN DIFL/GR; ZDL/CN/GR		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#		565'		17-1/2"		800 sx Cl C								None									
8-5/8"		32#		4069'		12-1/4"		1450 sx Lite + 500 sx "C"								None									
5-1/2"		15.5 & 17#		8075'		7-7/8"		550 sx H, 250 sx Lite + 425 sx Neat																	
29. LINER RECORD																									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD		SIZE		DEPTH SET (MD)		PACKER SET (MD)									
N/A										2-7/8"		7746'		N/A											
31. PERFORATION RECORD (Interval, size and number) 7846'-7904' (58 holes) 4" csg gun, 1 SPF																									
32. ACID. SHOT. FRACTURE. CEMENT SQUEEZE, ETC.																									
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED																							
7846'-7904'		1500 gal 7 1/2% HCl acid + 90 BS. Frac w/ 63,000 gal gel + 111,780# Ottawa sand																							
33. PRODUCTION																									
DATE FIRST PRODUCTION 6-10-93		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing										WELL STATUS (Producing or shut-in) Producing													
DATE OF TEST 6-17-93		HOURS TESTED 14		CHOKE SIZE 14-22/64		PROD'N. FOR TEST PERIOD →		OIL—BBL. 301		GAS—MCF. 65		WATER—BBL. 170		OIL GRAVITY API (CORE) 21.6											
FLOW. TUBING PRESS. 720		CASING PRESSURE 750		CALCULATED 24-HOUR RATE →		OIL—BBL. 516		GAS—MCF. 111		WATER—BBL. 291		TEST WITNESSED BY 1993													
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - connected to Llano on 6-11-93.																									
35. LIST OF ATTACHMENTS C-104, Deviation Survey, Logs will forward Dev. Survey when received																									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																									
SIGNED [Signature]		TITLE Sr. Production Clerk										DATE June 21, 1993													

*(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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			No cores or DST's taken	Base Salt Lamar Lime Bell Canyon Cherry Canyon Manzanita Marker Bone Spring	3843 4076 4100 5014 5176 7952	3843 4076 4100 5014 5176 7952

38. GEOLOGIC MARKERS