

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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
500 W. Illinois, Suite 500, Midland, TX 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1780' FNL & 330' FEL of Sec. 34

At top prod. interval reported below

At total depth

RECEIVED

FEB 1 '89

O. C. D.
ARTESIA, OFFICE

14. PERMIT NO. DATE ISSUED
10-28-88

15. DATE SPUDDED 11-9-88 16. DATE T.D. REACHED 11-16-88 17. DATE COMPL. (Ready to prod.) 12-23-88 18. ELEVATIONS (DF. RKB, RT, GR, ETC.)* KB @ 3076' 19. ELEV. CASINGHEAD 2068 GR

20. TOTAL DEPTH, MD & TVD 4084' 21. PLUG, BACK T.D., MD & TVD 3876' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY → 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3722-3734' Cherry Canyon Sand 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterlog/MSFL - Litho, Density Comp. Neutron Cor. 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
8 5/8	24.0	481	12 1/4	375 sx Cl C circ'd	None
4 1/2	10.5	4075	7 7/8	1300 sx Poz TOC @ 505'	None
				535	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	3575'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3722-34' 2 JPF, 24 holes		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		3722-34'	Acidz w/1000 gal 7 1/2%.
			Fraced w/11,000 gal 75%
			quality foam & 14,800#
			16-30 sand.

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-23-88		Pump - 1/4" Jensen				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-27-88	24		→	17	45	87	2650
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	17	45	87	42 deg	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY

35. LIST OF ATTACHMENTS C-104, inclination survey, logs ACCEPTED FOR RECORD 535

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Billie Hood TITLE Sr. Production Clerk DATE 1-17-89

*(See Instructions and Spaces for Additional Data on Reverse Side) CARISBAD, NEW MEXICO

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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Salt Base Lamar Tansil Sands	2450' 2686' 2732'	