

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

API 30-015-25998

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

RECEIVED

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, Texas 79701
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1730 FWL & 1980 FNL of Sec. 11

At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. _____ DATE ISSUED 10-21-88
12. COUNTY OR PARISH Eddy 13. STATE NM

15. DATE SPUDDED 12-4-88 16. DATE T.D. REACHED 12-28-88 17. DATE COMPL. (Ready to prod.) 2-3-89 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3,089 GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 10,045' 21. PLUG, BACK T.D., MD & TVD 9,825' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY all

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9,670-9,744' Wolfcamp 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron Borehole, Induction & Dual Laterlog 27. WAS WELL CORED No

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	518	17-1/2"	500 sx C1 "C" circled	None
8-5/8"	24	2,120	12-1/4"	1600 sx C1 "C" circled	None
5-1/2"	17	10,044	7-7/8"	200 sx 50/50 & 150 C1 "H"	None

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	9,511'	9,480'

31. PERFORATION RECORD (Interval, size and number)
9,670-9,676' - 9 holes
9,690-9,698' - 11 holes
9,712-9,725' - 18 holes
9,731-9,744' - 18 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) 9,670-9,744' AMOUNT AND KIND OF MATERIAL USED Acidize w/6000 gals 20% NEFE HCl

33.* PRODUCTION
DATE FIRST PRODUCTION 2-1-89 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SIWOPL
DATE OF TEST 2-3-89 HOURS TESTED 4 CHOKE SIZE various PROD'N. FOR TEST PERIOD 3 OIL—BBL. 1087 GAS—MCF. 0 WATER—BBL. 362
FLOW. TUBING PRESS. 2380 CASING PRESSURE 975 CALCULATED 24-HOUR RATE 18 OIL—BBL. 2800 AOF GAS—MCF. 0 WATER—BBL. 64.3 OIL GRAVITY-API (CORR.)

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

35. LIST OF ATTACHMENTS C104 - Inclination Survey - Logs, C122
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Billie Hobbs TITLE Sr. Production Clerk DATE FEB 22 1989 2-8-89

*(See Instructions and Spaces for Additional Data on Reverse Side) CARLSBAD, 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	MEAS. DEPTH	TRUE VERT. DEPTH
					Delaware Bone Springs Wolfcamp L. Wolfcamp	2,176' 5,378' 8,954' 9,619'	