

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 330' FSL & 660' FEL, Sec. 14, T-18S, R-32E

At top prod. interval reported below

At total depth

14. PERMIT NO. API
#30-025-30569

DATE ISSUED
2-24-89

15. DATE SPUDDED 3-10-89 16. DATE T.D. REACHED 3-30-89 17. DATE COMPL. (Ready to prod.) 6-16-89 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3801.5' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 9931' 21. PLUG, BACK T.D., MD & TVD 9615' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY All 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8496-8526' Bone Spring

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MSFL, CNL/LDT 27. WAS WELL CORED No

CASING RECORD (Report all strings set in well)				CEMENTING RECORD		AMOUNT PULLED
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE			
13 3/8"	48#	435'	17 1/2"	500 sx C1 C (circ)		
8 5/8"	24#	2750'	12 1/4"	1200 sx "C" Poz + 350 sx C1 C (Circ)		
				650 sx 50/50 Poz H & 675 sx 65-35 Poz C		

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2 7/8	8589'	TAC @ 8360'

31. PERFORATION RECORD (Interval, size and number)
9726-9732', 4 JSPF (25 holes)
8496-8526', 2 JSPF (61 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9726-9732'	CIBP @ 9650' w/35' cmt on top
8496-8526'	1800 gals 7 1/2% Morrow acid
	Frac w/32,550 gals 35# x-linked
	2% KCl w/52,000# 20/40 Ottawa Sd & 15,000# 30/40

33. PRODUCTION RCS.							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-15-89		Pumping - 2" x 1 1/4" x 30' Insert Pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-16-89	24			97	64	66	660
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	25		97	64	66	39.9 deg	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented - gas connection being negotiated

35. LIST OF ATTACHMENTS
Logs, Inclination Survey, C-104

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Gregory McCullough TITLE Sr. Production Clerk DATE 6-29-89

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.