

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 _____

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other P&A

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 1980' FNL & 1980' FWL, Sec. 15, T-14S, R-27E
At top prod. interval reported below
At total depth

14. PERMIT NO. API 30-005-62664 DATE 1-17-89

15. DATE SPUDDED 5-6-89 16. DATE T.D. REACHED 5-22-89 17. DATE COMPL. (Ready to prod.) P&A 6-30-89 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 3429.5' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7800' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY * 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * None 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MSFL, CNL/LDT, GR-CCL 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#	310'	17 1/2"	350 sx C1 C (circ)	None
8 5/8"	24#	1350'	11"	1000 sx C1 C (Circ)	None
4 1/2"	10.5# & 11.6#	7775'	7 7/8"	1000 sx Prem. H	None

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					None		

31. PERFORATION RECORD (Interval, size and number)
7560-7568', 4 JSPF, 33 holes
7250-7255', 2 JSPF, 11 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7560-7568'	1000 gal 7 1/2% Morflo BC acid & 40 ball sealers. CIBP @ 7400' w/35' cmt on top.
7250-7255'	1000 gal 7 1/2% Morflo BC acid & 20 ball sealers. CIBP @ 7200' w/10 sx cmt on top.

33.* PRODUCTION

DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) _____ WELL STATUS (Producing or shut-in) P&A

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____

35. LIST OF ATTACHMENTS

Inclination Report, 3160-5, Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Angie McCullough TITLE Sr. Production Clerk

DATE 7-11-89

*(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
Alto	4980'	5840'				
Walgamp	5840'	7228'				
Strawline	7228'	7250'				
Star Sand	7250'	7398'				
Newer Clastics	7398'	TD				