

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS COMMISSION
Drawer DD Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985
Artesia, NM 88210

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 ☒ Re-Entry
2. NAME OF OPERATOR: Santa Fe Energy Operating Partners, L.P. MAY 04 '94
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), 1633' FSL and 1636' FEL, Sec. 5, T-22S, R-24E
At top prod. interval reported below
At total depth
14. PERMIT NO. 30-015-24713 DATE ISSUED
15. DATE SPUNDED Re-Entered 3-5-94 16. DATE T.D. REACHED New TD 3-26-94 17. DATE COMPL. (Ready to prod.) 4-11-94 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4280.3' GR 19. ELEV. CASINGHEAD --
20. TOTAL DEPTH, MD & TVD 8565' New TD 21. PLUG. BACK T.D., MD & TVD 8471' 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY --> ALL 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8306'-8348' (Upper Penn)
25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MSFL; LDT/CNL 27. WAS WELL CORED No

CASING RECORD (Report all strings set in well)					
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	310'	17-1/2"	Circ'd w/ 845 sx	None
8-5/8"	32#	2550'	12-1/4"	Circ'd w/ 1115 sx	None
5-1/2"	15.5 & 17#	8564'	7-7/8"	670 sx C1 "H"	None

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-7/8"	8079'	N/A

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8306'-8348' (23 holes)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		8306'-8348'	3350 gals 20% NEFe acid w/ 42 ball sealers

33. PRODUCTION							
DATE FIRST PRODUCTION 4-11-94		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Submersible Pump				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 4-14-94	HOURS TESTED 22	CHOKE SIZE 32/64"	PROD'N. FOR TEST PERIOD -->	OIL—BBL. 487	GAS—MCF. 395	WATER—BBL. 785	GAS-OIL RATIO 811
WELL TUBING PRESS. 190	CASING PRESSURE 400	CALCULATED 24-HOUR RATE -->	OIL—BBL. 531	GAS—MCF. 431	WATER—BBL. 856	OIL GRAVITY-API (CORR.) 40.8°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test - SI waiting on sales connection TEST WITNESSED BY

35. LIST OF ATTACHMENTS Logs, Deviation Survey, C-104
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Larry McCullough TITLE Sr. Production Clerk DATE 4-20-94

*(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.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	1358'	
Glorieta	2750'	
Yeso	2830'	
Bone Spring	4840'	
3rd Bone Spring	6750'	
Wolfcamp	7345'	
Wolfcamp Carb	7654'	
Cisco Canyon	7933'	