

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NY IL CONS Form approved.
SUBMIT IN DUPLICATE DD Budget Bureau No. 1004-0137
Artesia, NM 88210 Expires August 31, 1985
STATION
(reverse side)
LEASE DESIGNATION AND SERIAL NO.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Santa Fe Energy Operating Partners, L.P.		8. FARM OR LEASE NAME Old Ranch Canyon 7 Federal	
3. ADDRESS OF OPERATOR 550 W. Texas, Suite 1330, Midland, Texas 79701		9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface (B), 660' FNL and 1980' FEL, Sec. 7, T-22S, R-24E At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT Assoc Indian Basin (Upper Penn)	
14. PERMIT NO. 30-015-28011		12. COUNTY OR PARISH Eddy	
DATE ISSUED		13. STATE NM	
15. DATE SPUNDED 7-27-94	16. DATE T.D. REACHED 8-19-94	17. DATE COMPL. (Ready to prod.) 9-23-94	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4001' GR; 4012' KB
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 8300'		
21. PLUG, BACK T.D., MD & TVD 8290'	22. IF MULTIPLE COMPL., HOW MANY* N/A	23. INTERVALS DRILLED BY →	24. ROTARY TOOLS All
25. CABLE TOOLS N/A			26. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7922'-8002' (Upper Penn)
27. WAS DIRECTIONAL SURVEY MADE No			28. TYPE ELECTRIC AND OTHER LOGS RUN J
29. WAS WELL CORRED 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	363'	17 1/2	400 sx C1 "C"	None
9-5/8"	36	2501'	12 1/4	1920 sx Thix, Lite & "C"	None
7"	26	8300'	8-3/4"	500 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"	7840'	N/A

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7922'-7966' (25 holes)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7978'-8002' (20 holes) 4" csg gun		7922'-7966'	2700 gal 20% HCl w/ 40 BS
		7978'-8002'	3600 gal 20% HCl w/ 50 ball sealers

33.* PRODUCTION							
DATE FIRST PRODUCTION 9-10-94		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - submersible multi state				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 9-26-94	HOURS TESTED 24	CHOKE SIZE 24/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 348	GAS—MCF. 529	WATER—BBL. 994	GAS-OIL RATIO 1520
34. TUBING PRESS. 420#	CASING PRESSURE 250#	CALCULATED 24-HOUR RATE →	OIL—BBL. 348	GAS—MCF. 529	WATER—BBL. 994	OIL GRAVITY-API (CORR.) 44°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Flared during test. Connected to sales line 9-28-94

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

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

SIGNED [Signature] TITLE Sr. Production Clerk DATE 10-10-94

*(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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP MEAS. DEPTH	TRUE VERT. DEPTH
sco/Canyon	7602'	8036'	Dolomite - untested by drill stem test; probable contents oil, gas, & water	San Andres Glorieta Bone Spring 2nd Bone Spring 3rd Bone Spring Wolfcamp Wolfcamp Lime Cisco/Canyon	840' 2260' 3289' 4203' 6515' 6917' 7239' 7602'	