

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN NM 00

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

clsf

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		1. IF INDIAN, ALLOTTEE OR TRIBE NAME													
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. CENVR ☐ Other ☐		7. UNIT AGREEMENT NAME													
2. NAME OF OPERATOR Santa Fe Energy Operating Partners, L.P. <i>2 Day Rains</i>		8. FARM OR LEASE NAME Sterling Silver 33 Federal													
3. ADDRESS OF OPERATOR 550 W. Texas, Suite 1330, Midland, Texas 79701		9. WELL NO. 14													
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface (A), 330' FNL and 990' FEL, Sec. 33, T-23S, R-31E At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT Sand Dunes, West (Delaware)													
14. PERMIT NO. 30-015-27552		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 33, T-23S, R-31E													
15. DATE SPUDDED 9-18-93		12. COUNTY OR PARISH Eddy													
16. DATE T.D. REACHED 10-2-93		13. STATE NM													
17. DATE COMPL. (Ready to prod.) 10-19-93		18. ELEVATIONS (OF RKB, RT. GR, ETC.)* 3397' GR													
19. ELEV. CASINGHEAD ---		20. TOTAL DEPTH, MD & TVD 8176'													
21. PLUG. BACK T.D., MD & TVD 8122'		22. IF MULTIPLE COMPL., HOW MANY* N/A													
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7950'-7990' (Delaware)													
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN ZDL/CN/GR; DIFL/GR													
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)													
CASINO SIZE 13-3/8"		WEIGHT, LB./FT. 48#													
DEPTH SET (MD) 586'		HOLE SIZE 17-1/2"													
CEMENTING RECORD 550 sx Cl "C" (circ)		AMOUNT PULLED None													
8-5/8"		32#		4220'		12-1/4"		1400 sx Lite + 500 sx "C"		None					
5-1/2"		15.5 & 17.0		8176'		7-7/8"		500 sx H, 250 sx Lite, 200		sx Near					
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number) 7950'-7990' (40 holes) 1 SPF - 4" csg gun		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - connected to Llano, Inc. on 10-21-93					
SIZE N/A		TOP (MD) N/A		BOTTOM (MD) N/A		SACKS CEMENT* N/A		SCREEN (MD) N/A		SIZE 2-7/8"		DEPTH SET (MD) 7855'		PACKER SET (MD) N/A	
DATE FIRST PRODUCTION 10-17-93		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Producing		DATE OF TEST 10-21-93		HOURS TESTED 24		CHOKE SIZE 25/64"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 295	
GAS—MCF. 473		WATER—BBL. 74		GAS-OIL RATIO 1603		FLOW. TUBING PRESS. 350		CASING PRESSURE 920		CALCULATED 24-HOUR RATE →		OIL—BBL. 295		GAS—MCF. 473	
WATER—BBL. 74		OIL GRAVITY-API (CORR.) 39°		35. LIST OF ATTACHMENTS Deviation Survey, C-104, Logs		36. I hereby certify that the foregoing and attached information is complete and correct as of the date of this report and all available records		SIGNED <i>Gerry McCullough</i>		TITLE Sr. Production Clerk		DATE Oct. 27, 1993		*(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	MEAS. DEPTH	TRUE VERT. DEPTH
			No DST's or Cores taken		Rustler	480	480
					Salado	827	827
					Base Salt	4026	4026
					Lamar	4257	4257
					Bell Canyon	4285	4285
					Cherry Canyon	5184	5184
					Manzanita Marker	5325	5325
					Brushy Canyon	6429	6429
					Bone Spring	8065	8065

Submit 2 copies to Appropriate District Office.

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-116
Revised 1/1/89

JAN 6 1994

GAS - OIL RATIO TEST

Operator Santa Fe Energy Operating Partners, L.P.		Pool Sand Dunes, West (Delaware)		County Eddy											
Address 550 W. Texas, Suite 1330, Midland, Texas 79701		TYPE OF TEST - (X) ☒ Scheduled ☐		Completion ☒ Special ☐											
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO		
		U	S	T						R	WATER BBLs.	GRAV. OIL	OIL BBLs.	GAS MCF.	CU.FT/BBL.
Sterling Silver 33 Fed	14	A	33	23S	31E	11/20/93	F 22/64"	400		24	22	39°	189	532	2815

Instructions:

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

(See Rule 301, Rule 1116 & appropriate pool rules.)

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

Terry McCullough
Signature
Terry McCullough, Sr. Prod. Clerk

Printed name and title
January 5, 1994 915/687-3551
Date Telephone No.