

November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

Budget Bureau No. 1004-013/
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

NM-45236

IF INDIAN ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Sterling Silver 33 Federal

WELL NO.

8

FIELD AND POOL, OR WILDCAT

Sand Dunes, W. (Delaware)

SEC. T. R. M. OR BLOCK AND SURVEY
OR AREA

Sec. 33, T-23S, R-31E

COUNTY OR
PARISH
Eddy

STATE
NM

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. RESER. ☐ Other

2. NAME OF OPERATOR

Santa Fe Energy Operating Partners, L.P.

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

(M), 660' FSL and 660' FWL, Sec. 33, T-23S, R-31E

At top prod. interval reported below

At total depth

14. PERMIT NO. API # DATE ISSUED
30-015-27601

15. DATE SPUDDED 8-16-93 16. DATE T.D. REACHED 8-29-93 17. DATE COMPL. (Ready to prod.) 9-15-93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3395' GR 19. ELEV. CASINGHEAD --

20. TOTAL DEPTH, MD & TVD 8110' 21. PLUG. BACK T.D., MD & TVD 8058' 22. IF MULTIPLE COMPL. HOW MANY* N/A 23. INTERVALS DRILLED BY N/A ROTARY TOOLS A11 CABLE TOOLS N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7922'-7962' (Delaware) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN AIS, DLS/MRS 27. WAS WELL CORED No

28. 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#	582'	17-1/2"	550 sx Cl C (circ to surf)	None
8-5/8"	32#	4175'	12-1/4"	1200 sx PSL + 500 sx "C"	None
5-1/2"	15.5 & 17.0	8109'	7-7/8"	400 sx H, 200 sx PSL + 200	sx Neat

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"	7816'	N/A

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7922'-7962' (42 holes - 1 SPF)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		7922'-7962'	1400 gals 7 1/2% NEFe acid.
			Frac'd w/ 54,300 gal gel +
			74,680# 16/30 Ottawa sand +
			15,100# resin coated sand

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-15-93		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-23-93	24	18/64"		230	200	40	870
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
360	990		230	200	40	40°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - connected to Llano, Inc. on 9-21-93 TEST WITNESSED BY

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 Sept. 27, 1993

*(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 claims, or any matter which is false or fraudulent.

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. DEP.
			No cores or DST's taken	Rustler	419	419
				Salado	773	773
				Base Salt	3988	3988
				Lamar	4213	4213
				Bell Canyon	4241	4241
				Ramsey	4262	4262
				Cherry Canyon	5150	5150
				Manzanita Marker	5288	5288
				Brushy Canyon	6408	6408
				Bone Spring	8028	8028