

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
Reverse Side)

45F
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 _____ **RECEIVED**

2. NAME OF OPERATOR
Santa Fe Energy Operating Partners, L.P. ✓ **MAY - 6 1992**

3. ADDRESS OF OPERATOR
550 W. Texas, Suite 1330, Midland, Texas 79701 **O. C. D. OFFICE**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1980' FNL & 1980' FEL, Sec. 34, T-22S, R-28E
At top prod. interval reported below
At total depth

14. PERMIT NO. _____ DATE ISSUED _____

5. LEASE DESIGNATION AND SERIAL NO.
NM-16102

6. IF INDIAN ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME
N. E. Loving 34 Federal

9. WELL NO. _____

10. FIELD AND POOL OR WILDCAT **1**
Parker Ranch ALK9
and Strawn (Gas)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 34, T-22S, R-28E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPudded 1-1-84 16. DATE T.D. REACHED 3-16-84 17. DATE COMPL. (Ready to prod.) Recompl 1-9-92 18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 3051.4' GR --

20. TOTAL DEPTH, MD & TVD 12,880' 21. PLUG. BACK T.D., MD & TVD 11,262' 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)*
11,232'-11,238' (Strawn) **ALL**

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN _____

27. WAS WELL CORED
No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD*	AMOUNT PULLED
20"	94#	417'	26"	935 SX	None
13-3/8"	68#	2628'	17 1/2"	2300 SX	None
9-5/8"	40#	10,950'	12 1/4"	3140 SX	None
7"	26#	11,930'	8 1/2"	700 SX	None

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	11,660'	12,880'	210 SX		2-3/8"	11,162'	11,162'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
12,672'-700' (CIBP @ 12,576') P&A'd		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12,244'-399' (CIBP @ 12,170') P&A'd		11,284'-574'	CIBP @ 11,272' w/ 10' cmt on top.
11,284'-574' (CIBP @ 11,272') P&A'd			
11,232'-11,238' 4 JSPF 24 holes		11,232'-11,238'	2000 gal 20% HCl

33. PRODUCTION

DATE FIRST PRODUCTION 1-9-92 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 4-6-92 HOURS TESTED 4 CHOKE SIZE var PROD'N. FOR TEST PERIOD → OIL—BBL. 0 GAS—MCF. 66 WATER—BBL. 0 GAS-OIL RATIO N/A

FLOW. TUBING PRESS. 640 CASING PRESSURE SICP 5270 CALCULATED 24-HOUR RATE → OIL—BBL. 0 GAS—MCF. CAOF 540 WATER—BBL. 0 OIL GRAVITY-API (CORR.) N/A

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

35. LIST OF ATTACHMENTS

C-122 w/ attachments

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

SIGNED Greg McCullough TITLE Sr. Production Clerk DATE April 14, 1992

*(See Instructions and Spaces for Additional Data on Reverse Side)