

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS COMMISSION

Drawer DD
SUBMIT IN DUPLICATE
Artesia, NM 88210

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 ☐

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

(D), 660' FNL & 660' FWL, Sec. 34, T-23S, R-34E

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-015-27936

DATE ISSUED

OCT 05 '94

15. DATE SPUDDED

7-24-94

16. DATE T.D. REACHED

8-5-94

17. DATE COMPL. (Ready to prod.)

8-20-94

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3429' KB

12. COUNTY OR PARISH
Eddy

13. STATE
NM

20. TOTAL DEPTH, MD & TVD

8225'

21. PLUG. BACK T.D., MD & TVD

8179'

22. IF MULTIPLE COMPL. HOW MANY*

N/A

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

All

CABLE TOOLS

N/A

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

8000'-8040' (Delaware)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDT/GR; Phasor Induction/GR

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
13-3/8"	48	425'	17-1/2"	125 sx Lite & 225 sx "C"	None
8-5/8"	32	4155'	11"	975 sx Lite & 200 sx "C"	None
5-1/2"	15.5 & 17.0	8225'	7-7/8"	125 bbls Nitrified Mud, 500 gal Surebond, 355 sx Lite & 410 sx H	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
N/A				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	7968'	N/A

31. PERFORATION RECORD (Interval, size and number)

8000'-8040' (40 holes) 4" csg gun

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8000'-8040'	72,000 gal gel w/ 133,000# 16/30 Ottawa sand & 15,000# 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)	
8/20/94		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/21/94	24	18/64"	→	376	350	283	931
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
440	480	→	376	350	283	40°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented during test, connection to Llano in progress

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

Sergio McCullough

TITLE

Sr. Production Clerk

DATE

Aug. 23, 1994

*(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, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Bell Canyon	4302'	5186'				
Cherry Canyon	5186'	6454'				
Brushy Canyon	6454'	8109'				
Bone Spring	8109'	8225' (TD)				