

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

M OIL CONS COMMISSION
Form approved.
DD Budget Bureau No. 1004-0137
Approved by: [Signature]
Artesia, NM 88210
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 ☐
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 (E), 1650' FNL & 990' FWL, Sec. 14, T-21S, R-23E
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
NM-76919
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Roaring Springs Fed Com
9. WELL NO.
1
10. FIELD AND POOL OR WELLS
Indian Basin (U. Penn) Assoc
11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA
Sec. 14, T-21S, R-23E
12. COUNTY OR PARISH
Eddy
13. STATE
NM
14. PERMIT NO.
30-015-26081
DATE ISSUED
NOV 1991
15. DATE STUDDER
3-20-89
16. DATE T.D. REACHED
4-28-89
17. DATE COMPL. (Ready to prod.)
8-2-94
18. ELEVATIONS (DF, R&B, RT, GR, ETC.) *
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
9564'
21. PLUG. BACK T.D., MD & TVD
8180'
22. INTERV. S. TO D BY
23. ROTARY TOOLS
All
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
7560'-7852' (Upper Penn)
25. WAS DIRECTIONAL SURVEY MADE
No
26. TYPE ELECTRIC AND OTHER LOGS RUN
27. WAS WELL CORRED
No
28. CASING RECORD (Report all strings set in well)
ACCEPTED FOR RECORD
NOV 1991
CARLSBAD, NEW MEXICO

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48	304'	17 1/2"	385 sx (circ'd)	None
9-5/8"	36	1998'	12 1/4"	950 sx (circ'd)	None
7"	26	7926'	8-3/4"	575 sx	

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"	7678'	9564'	300 sx		2-7/8"	7297'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
9286'-9438' (Plugged)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8309'-8766' (Plugged)		9286'-9438'	CIBP @ 9150' w/ 50' cmt on top
7424'-7488' (Squeezed)		8309'-8766'	CIBP @ 8215' w/ 35' cmt on top
7560'-7852' (66 holes)		7424'-7488'	Squeezed w/ 130 sx C1 "H"
		7560'-7852'	13,000 gals 20% HCl

33. PRODUCTION
DATE FIRST PRODUCTION
4-29-94
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
Pumping - submersible
WELL STATUS (Producing or shut-in)
Producing
DATE OF TEST
10-26-94
HOURS TESTED
24
CHOKE SIZE
18/64"
PROD'N. FOR TEST PERIOD
OIL—BBL.
53
GAS—MCF.
836
WATER—BBL.
596
GAS-OIL RATIO
15,774
FLOW. TUBING PRESS.
450
CASING PRESSURE
250
CALCULATED 24-HOUR RATE
OIL—BBL.
53
GAS—MCF.
836
WATER—BBL.
596
OIL GRAVITY-API (CORR.)
42°

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

35. LIST OF ATTACHMENTS
C-104

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 10-31-94

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