

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO.

NM 16102

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Northeast Loving 34 Feder.

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Dublin Ranch Atoka

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

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

500 W. Illinois, Suite 500, Midland, TX 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations)

At surface 1980' FNL & 1908' FEL, Sec. 34, T-22S, R-28E

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

N/A

DATE ISSUED

ARTESIA, 1-9-86

15. DATE SPUDDED

1-1-84

16. DATE T.D. REACHED

3-16-84

17. DATE COMPL. (Ready to prod.)

1-6-87

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

3051' CL, 3066' KB

19. ELEV. CASINGHEAD

3052

20. TOTAL DEPTH, MD & TVD

12,880'

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

12,135'

22. IF MULTIPLE COMPL., HOW MANY*

N/A

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

All

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

11,284-574' Atoka

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CLL Dual Laterlog Densilog Neutron

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 Cl C & 27cc	None
13 3/8	68#	2628	17 1/2	2300 sx Cl C (2000 Lite #3)	None
9 5/8	40#	10950	12 1/4	3140 sx (1170 sx Cl H, 1970 sx Tr	inity Lt) None
7	26#	11930	8 1/2	700 sx Cl H	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	11660	12880	210 sx Cl H		2 3/8	11173	11180

31. PERFORATION RECORD (Interval, size and number)

12,672-700' CIBP set @ 12,576'

12,266-399' CIBP set @ 12,170

11,284-302' 1 JPF

11,566-574' 2 JPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12,266-399'	35' cmt on top of CIBP @ 12,170
11,284-574'	None

Post ED-2
1-30-87
PFA mm

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
1-6-87		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
1-7-87	4	Var.	→	0	570	0		
FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	WATER—BBL.	OIL GRAVITY-API (CORR.)			
1293	N/A	→	0	895	0			

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

Sold

JAN 16 1987

TEST WITNESSED BY

Charles M. Avery, Jr.

35. LIST OF ATTACHMENTS

C122

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

SIGNED

Billie Wood

TITLE

Sr. Production Clerk

DATE 1-9-87

*(See instructions and spaces for Additional Data on Reverse Side)