

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐
1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐
Oil Cons. Division
11 S. 1st Street
Artesia, NM 87010-2834

2. NAME OF OPERATOR

Santa Fe Energy Resources, Inc.

3. ADDRESS AND TELEPHONE NO.

550 W. Texas, Suite 1330, Midland, TX 79701

915/686-6612

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

At surface

(D), 956' FNL and 835' FWL, Sec. 4, T-22S, R-24E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

Eddy

NM

15. DATE SPUNDED

4/02/98

16. DATE T.D. REACHED

4/25/98

17. DATE COMPL. (Ready to prod.)

6/15/98

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

3948' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8150'

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

RBP @ 7850'

22. IF MULTIPLE COMPLETIONS, HOW MANY*

N/A

ACCEPTED FOR RECORD

AUG 31 1998

ORIG. SGL. LES. BARYA
BLM

23. INTERVALS

ROTARY TOOLS

CABLE TOOLS

All

N/A

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

7576' - 7798' (Upper Penn)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Platform Express Azimuthal LL; Three Detector LD/CNL

27. WAS WELL CORRED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36.0#	1210'	14-3/4"	750 sx "H", Lite, & "C" (circ	None
7" K-55	26.0#	8150'	8-3/4"	400 sx C1 "H" (TOC 6024' CBL)	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-7/8"	7828'	N/A

31. PERFORATION RECORD (Interval, size and number)

7576-7962' w/4" csg gun (248 holes)

7858'-7962' (perfs plugged off w/ RBP set at 7850')

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7576-7962'	26,000 gals 20% gelled HCl acid containing 310 ball sealers in 4 stages.
7858'-7962'	Plugged off w/RBP set @ 7850'.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)	
6/15/98		Pumping w/ submersible				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
7/15/98	24 hrs	N/A		18	2241	3088	124,500
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
N/A	420		18	2241	3088	42.1	

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

Sold to Yates

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

C-104, Deviation Surveys, 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 8/14/98

(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Cisco Canyon	7563	8114		San Andres	810	
				Glorietta	2486	
				Bone Spring Lime	3470	
				2nd Bone Spring	4758	
				3rd Bone Spring	6954	
				Wolfcamp	7076	
				Cisco Canyon	7563	