

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

NM OIL CONS COMMISSION

Dr. J. DD

FORM APPROVED

FORM NO. 1004-0137

Expires: February 28, 1995

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.
NM-81217

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 Resources, Inc.

3. ADDRESS AND TELEPHONE NO.
550 W. Texas, Suite 1330, Midland, TX 79701 915/687-3551

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface
(E), 1562' FNL & 1202' FWL, Sec. 5, T-22S, R-24E
At top prod. interval reported below

At total depth

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Nagooltee Peak
"5" Federal #2

9. API WELL NO.
30-015-28074

10. FIELD AND POOL, OR WILDCAT
Indian Basin (Upper Penn) Associated

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 5, T-22S, R-24E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED
10-31-94

16. DATE T.D. REACHED
11-23-94

17. DATE COMPL. (Ready to prod.)
6-25-95

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
4313' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
8465'

21. PLUG, BACK T.D., MD & TVD
8397'

22. IF MULTIPLE COMPLETIONS, HOW MANY*
N/A

23. INTERVALS DRILLED BY
N/A

ROTARY TOOLS
CABLE TOOLS
N/A

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

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/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8" H-40	48.0#	385'	17-1/2"	1000 sx RFC & "C" - surf.	None
9-5/8" K-55	36.0#	2490'	12-1/4"	1350 sx RFC, Lite, & "C"	None
7" K-55	26.0#	8465'	8-3/4"	650 sx C1 H - TOC @ 7957'	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
		RBP @ 7874'

31. PERFORATION RECORD (Interval, size and number)

8246-8329' (Plugged)
8012'-8134' (Plugged w/ RBP @ 7874') OCT 18 1995

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8246-8329'	CIBP @ 8230' w/20' of cmt on top.
8012'-8134'	RBP set @ 7874'

33.* PRODUCTION RECORD

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) WELL STATUS (Producing or shut-in) TA'd

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Deviation Survey

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

SIGNED

George McCullough

TITLE Sr. Production Clerk

DATE Sept. 06, 1995

* (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.
Cisco/Canyon	7822	8342	Oil, Gas, & Water

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Queen	346	
San Andres	1246	
Glorieta	2704	
Yeso	2926	
Bone Spring	3644	
3rd Bone Spring	7076	
Sand		
Wolfcamp	7328	
Cisco/Canyon	7822	