

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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 ☐ 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

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

At surface
467' FSL & 660' FWL, Sec. 6, T-22S, R-26E
At top prod. interval reported below

At total depth

14. PERMIT NO.

OIL CON. DIV.
DIST. 2

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Federal "N" #1
30-015-25965

10. FIELD AND POOL, OR WILDCAT

Undesignated
Happy Valley (Bone Spring)

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 6, T-22S, R-26E

12. COUNTY OR
PARISH

Eddy Co.,

13. STATE

NM

15. DATE SPUDDED
5/24/96

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)
6/26/94

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
3595.4' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
11,500'

21. PLUG, BACK T.D., MD & TVD
9715'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS
N/A

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

6507'-6681' (Bone Spring)

25. WAS DIRECTIONAL
SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

N/A

27. WAS WELL CORED
N/A

28. CASING RECORD (Report all strings in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	450'	17-1/2"	650 sx CI "C"	None
9-5/8"	36.0#	2590'	12-1/4"	1600 sx Lite & "C"	None
5-1/2"	17 & 20#	11,500'	8-3/4"	2620 sx Lite & "H"	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"	6740'	N/A

31. PERFORATION RECORD (Interval, size and number)

9780'-9808' (Plugged)
10,264'-10,549' (Plugged)
6507'-6681 w/ 4" csg gun (41 Holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9780'-10,549'	CIBP @ 9750' w/35' cmt
6507'-6681'	3500 gals 7.5% NeFe & BS.
	Frac'd w/ 20/40 Ottawa sand and gel

33. PRODUCTION

DATE FIRST PRODUCTION 6/9/96		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6/30/96	HOURS TESTED 24	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD →	OIL - BBL. 47	GAS - MCF. 30	WATER - BBL. 92	GAS - OIL RATIO 638
TUBING PRESS. 150#	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL - BBL. 47	GAS - MCF. 30	WATER - BBL. 92	OIL GRAVITY - API (CORR.) 41.3	

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

Currently being vented (waiting on compressor)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

C-104, C-102, 3160-5

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

SIGNED Larry McCullough TITLE Sr. Production Clerk

DATE 7/9/96

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