

**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

c15F

5. LEASE DESIGNATION AND SERIAL NO.

NM-81616

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Nov 21 9 50 AM '96
N.M. Oil Cons. Division

811 S. 1st Street
Artesia, NM 88210-2834

8. FARM OR LEASE NAME, WELL NO.

H. B. "10" Fed. No. 1

9. API WELL NO.

30-015-29157

10. FIELD AND POOL, OR WILDCAT

Under Cedar Canyon
Bone Spring

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 10, T-24S, R-29E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

1a. TYPE OF WELL:

OIL WELL GAS WELL DRY

b. TYPE OF COMPLETION:

NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR.

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
(H), 1650' FNL & 990' FEL, Sec. 10, T-24S, R-29E

DEC 10 '96

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

10/6/96

16. DATE T.D. REACHED

10/30/96

17. DATE COMPL. (Ready to prod.)

11/14/96

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

3026' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8290'

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

8203'

22. IF MULTIPLE COMPL., HOW MANY*

N/A

23. INTERVALS DRILLED BY

ROTARY TOOLS

All

CABLE TOOLS

N/A

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

7882-7890' & 7922-7932' (Bone Spring)

ACCEPTED FOR RECORD

DEC 09 1996

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/MSFL/LDT/CNT/GR

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#	355'	17-1/2"	400 sx "C" (circ'd)		None
8-5/8" J-55	32.0#	2990'	11"	800 sx POZ & "C" (circ'd)		None
5-1/2" K-55	15.5 & 17#	8290'	7-7/8"	1250 sx Lite & "H"		None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
N/A				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	7803'	N/A

31. PERFORATION RECORD (Interval, size and number)

7882'-7890' & 7922'-7932' (1 SPF) 4" csg gun - 20 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7882-7932'	1500 gals 15% NeFe & 30 BS. Frac'd w/ 67,000 gal gel containing 212,940# 20/40 sand & 42,000# 20/40 ACFRAC

33. PRODUCTION

DATE FIRST PRODUCTION 11/14/96		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11/18/96	HOURS TESTED 24	CHOKE SIZE 20/64"	PROD'N. FOR TEST PERIOD	OIL - BBL. 182	GAS - MCF. 835	WATER - BBL. 160	GAS - OIL RATIO 4588
FLOW. TUBING PRESS. 620#	CASING PRESSURE 1170#	CALCULATED 24-HOUR RATE	OIL - BBL. 182	GAS - MCF. 835	WATER - BBL. 160	OIL GRAVITY - API (CORR.) 44.10	

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

Vented during test. Connected to Highland Gas Corp. on 11/22/96.

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

C-104, Deviation Survey, 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 11/26/96

*(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
Santa Fe Sand	4778	4792	Oil & Gas Bearing	Delaware	3062'
W Sand	6546	6605	Oil & Water Bearing	Cherry Canyon	3922'
Avalon Sand	6930	6950	Tight	Manzanita	4048'
1st Bone Spr	7840	7950	Oil & Gas Bearing	Brushy Canyon	5502'
				Bone Spring	6819'

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	3062'	
Cherry Canyon	3922'	
Manzanita	4048'	
Brushy Canyon	5502'	
Bone Spring	6819'	