

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

NM OIL CONS COMMISSION
Form DD FORM APPROVED
OMB NO. 1004-0137
Expires February 28, 1995

Artesia, NM 88210

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.
NM-76919

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Roaring Springs
13 Federal #1

9. API WELL NO.
30-015-28260

10. FIELD AND POOL, OR WILDCAT
South Dagger Draw
(Upper Penn)

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 13, T-21S, R-23E

12. COUNTY OR
PARISH
Eddy

13. STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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
(D), 660' FNL & 660' FWL, Sec. 13, T-21S, R-23E
At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED
15. DATE SPUDDED 4/5/95 16. DATE T.D. REACHED 4/25/95 17. DATE COMPL. (Ready to prod.) 7/6/95 18. ELEVATIONS OF PERMITS, ETC. 3828' 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8041' 21. PLUG, BACK T.D., MD & TVD 8000' 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY ROTARY TOOLS 8041' CABLE TOOLS None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
7607' - 7905' (Upper Penn)
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#	427'	17-1/2"	500 sx RFC & "C" (circ'd)	None
9-5/8" J-55	36#	2010'	12-1/4"	850 sx RFC, Lite, & "C" (circ'd)	
7" K-55	26#	8041'	8-3/4"	400 sx C1 "H" (TOC 6760')	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
N/A					

31. PERFORATION RECORD (Interval, size and number)
7827' - 7905' w/ 4" csg gun - 2 SPF
7726' - 7772' w/ 4" csg gun - 2 SPF
7607' - 7672' w/ 4" csg gun - 2 SPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
7827' - 7905' 5000 gals 20% HCl acid.
7726' - 7772' 3000 gals 20% HCl acid.
7607' - 7672' 4300 gals 20% HCl acid.

33.* PRODUCTION

DATE FIRST PRODUCTION 5/31/95 PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Submersible pump WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 7/6/95 HOURS TESTED 24 CHOKE SIZE N/A PROD'N. FOR TEST PERIOD 400 OIL - BBL. 400 GAS - MCF. 2513 WATER - BBL. 1133 GAS - OIL RATIO 6283
FLOW. TUBING PRESS. N/A CASING PRESSURE 540 CALCULATED 24-HOUR RATE 400 GAS - MCF. 2513 WATER - BBL. 1133 OIL GRAVITY - API (CORR.) 41.4

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - Marathon 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 Jerry McCullough TITLE Sr. Production Clerk

DATE 7/17/95

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Cisco Canyon	7546	7912	Oil, Gas, and Water	San Andres	436	
				Glorieta	2160	
				Bone Spring	3908	
				Bone Spring Snd	5913	
				Wol fcamp	6180	
				Cisco Canyon	7546	

38. GEOLOGIC MARKERS

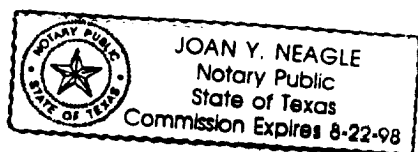
FIELD Indian Basin (Uppe Penn) COUNTY Edd, OCC NUMBER _____
OPERATOR Santa Fe Energy Resources, Inc. ADDRESS 550 W. Texas, Suite 1330, Midland, TX
LEASE Roaring Springs "13" WELL NO. 1
SURVEY _____

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
202	1/2
428	1
928	1 1/2
1427	1 1/2
1715	1
2010	1
2505	1/2
3005	1/2
3479	1/2
3970	3/4
4446	1/2
4550	1/2
5040	2
5537	1 3/4
6031	2
6528	2
7013	2 1/4
7087	2
7572	2
8041	2 1/2

Certification of personal knowledge inclination data:

I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.



HONDO DRILLING COMPANY

BY: _____

S. C. Thatch
S. C. Thatch, Drilling Superintendent

Sworn and subscribed to before me the undersigned authority, on this the

28th day of April, 1995.

Joan Y. Neagle

Joan Y. Neagle Notary Public in and for Midland County, TX.