

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

NM OIL CONS COM
FORM APPROVED
Drawn by NM 88210
Approved February 28, 1995

158

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		1b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> Other <input type="checkbox"/>	
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 (P), 660' FSL & 660' FEL, Sec. 15, T-19S, R-31E At top prod. interval reported below		5. LEASE DESIGNATION AND SERIAL NO. NM-63361	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME, WELL NO. Lusk "15" Federal #1		9. API WELL NO. 30-015-25935	
10. FIELD AND POOL, OR WILDCAT Wildcat Delaware		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15, T-19S, R-31E	
12. COUNTY OR PARISH Eddy		13. STATE NM	
14. DATE SPUDDED 7/1/88	15. DATE T.D. REACHED 7/24/88	16. DATE COMPL. (Ready to prod.) Recompl. 2/9/94	17. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3539' GR
18. TOTAL DEPTH, MD & TVD 11,500'	19. PLUG, BACK T.D., MD & TVD 8851'	20. IF PLUG BACK, HOW MANY HOLES N/A	21. INTERVALS DRILLED BY ROTARY TOOLS A11
22. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4587'-4810' (Delaware)			23. WAS DIRECTIONAL SURVEY MADE No
24. TYPE ELECTRIC AND OTHER LOGS RUN			25. 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"	54.5	465	17-1/2"	480 sx (circ'd)	None
8-5/8"	28.0 & 32.0	3465'	12-1/4"	2975 sx (circ'd)	None
5-1/2"	17.0	11,500'	7-7/8"	1632 sx	None

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2-7/8"	4520'

31. PERFORATION RECORD (Interval, size and number) 8934'-9174' (29 holes) - Plugged 4587'-4810' (25 holes) 4" csg gun		32. PRODUCTION RECORD (Interval, size and number) 8934'-9174' CIBP @ 8886' w/35' cmt plug 4587'-4810' 50 BS. Frac w/9600# 16/30 50 BS. Frac w/9600# 16/30 resin coated	
---	--	---	--

33. PRODUCTION							
DATE FIRST PRODUCTION 2/4/94		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 3/4/94	HOURS TESTED 24	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD 9	OIL - BBL. 9	GAS - MCF. 14	WATER - BBL. 137	GAS - OIL RATIO 1556
FLOW. TUBING PRESS. N/A	CASING PRESSURE 40	CALCULATED 24-HOUR RATE 9	OIL - BBL. 9	GAS - MCF. 14	WATER - BBL. 137	OIL GRAVITY - API (CORR.) 38.3	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	TEST WITNESSED BY
--	-------------------

35. LIST OF ATTACHMENTS 3160-5, C-102, C-104

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED <u>Doug M. Callough</u> TITLE <u>Sr. Production Clerk</u>	DATE <u>8/24/95</u>

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