

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

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 _____		
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input checked="" type="checkbox"/>	Other _____
2. NAME OF OPERATOR Santa Fe Energy Resources, Inc.						5. LEASE DESIGNATION AND SERIAL NO. NM-22810	
3. ADDRESS AND TELEPHONE NO. 550 W. Texas, Suite 1330, Midland, TX 79701						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface (F), 1980' FNL & 1980' FWL At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						8. FARM OR LEASE NAME, WELL NO. Bilbrey 27A Federal #1	
DATE ISSUED						9. API WELL NO. 30-025-31095	
18. ELEVATIONS (DF, FKB, RT, GR, ETC.)* 3698' GR						10. FIELD AND POOL, OR WILDCAT Und. Bilbrey (Delaware)	
19. ELEV. CASINGHEAD						11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27, T-21S, R-32E	
12. COUNTY OR PARISH Lea						13. STATE NM	
15. DATE SPUDDED 12-15-90		16. DATE T.D. REACHED 2-6-91		17. DATE COMPL. (Ready to prod.) Recompleted 9-2-95		20. TOTAL DEPTH, MD & TVD 14,715'	
21. PLUG, BACK T.D., MD & TVD 9380'		22. IF MULTIPLE COMPL., HOW MANY* N/A		23. INTERVALS DRILLED BY →		ROTARY TOOLS A11	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 8626'-8668' (Delaware)		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MLL/GR; DIFL/GR/SP; CZD/CN/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"	48.0#	565'	17-1/2"	850 sx Cl "C" (circ'd)	None
9-5/8"	40.0#	4669'	12-1/4"	3450 sx Lite & C (circ'd)	None
7"	26.0#	12,020'	8-1/2"	750 sx 50/50 POZ	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	11,670'	14,714'	625 sx H		2-7/8"	8707'	N/A

30. TUBING RECORD

PERFORATION RECORD (Interval, size and number)	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
14,292'-14,300' (9 holes) Plugged	DEPTH INTERVAL (MD)
12,283'-12,310' (10 holes) Plugged	AMOUNT AND KIND OF MATERIAL USED
9494'-9515' (21 holes) Plugged	14,292'-14,300' CIBP @ 13,500' w/35' cmt
8626'-8668' (32 holes) Open	12,283'-12,310' 70 sx Cl "H" cmt plug
	9494'-9515' CIBP @ 9400' w/20' cmt plug
	8626'-8668' 40,000 gals gel & 119,760# Sand.

33. PRODUCTION

DATE FIRST PRODUCTION 8/29/95		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 9/24/95	HOURS TESTED 24	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD →	OIL - BBL 61	GAS - MCF. 162	WATER - BBL 120	GAS - OIL RATIO 2656
FLOW. TUBING PRESS. N/A	CASING PRESSURE 50	CALCULATED 24-HOUR RATE →	OIL - BBL 61	GAS - MCF. 162	WATER - BBL 120	OIL GRAVITY - API (CORR.) 39.3	

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

Vented during test. Will connect to GPM.

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

C-104, 3160-5, C-102

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

SIGNED

Derry M. Cullough Sr. Production Clerk

DATE

9/26/95

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

38. GEOLOGIC MARKERS

202102232425262728293031
SEP 1005
VERT. DEPTH 1 TRUE