

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil & Gas Division
SUBMIT IN DUPLICATE*
811 S. 1st
Artesia, NM
(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

CLSF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____		5. LEASE DESIGNATION AND SERIAL NO. LC-070003	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other P&A		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Santa Fe Energy Resources, Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. 550 W. Texas, Suite 1330, Midland, TX 79701 915/686-6612		8. FARM OR LEASE NAME, WELL NO. Mesquite "34" Federal #2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface (L), 1980' FSL and 660' FWL, Sec. 34, T-17S, R-31E At top prod. interval reported below At total depth		9. API WELL NO. 30-015-30318	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 8/9/98		16. DATE T.D. REACHED 9/28/98	
17. DATE COMPL. (Ready to prod.) P&A'd 3/10/99		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3762' GR	
19. ELEV. CASING HEAD		10. FIELD AND POOL, OR WILDCAT Cedar Lake (Morrow). East	
20. TOTAL DEPTH, MD & TVD 12,200'		21. PLUG, BACK T.D., MD & TVD Surface	
22. IF MULTIPLE COMPL., HOW MANY* N/A		23. INTERVALS DRILLED BY ROTARY TOOLS All	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* N/A		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	48.0	440'	17-1/2"	500 sx Cl "C" (circ'd)	None
8-5/8" K-55	32.0	4,122'	12-1/4"	1700 sx Lite & "C"	None
5-1/2" L-80 & K55	20.0 & 17.0	12,200	7-7/8"	380 sx Cl "H" (TOC @ 10,360')	8900'

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

31. PERFORATION RECORD (Interval, size and number) 11,853'-11,863' (40 holes) - Plugged 11,848'-11,857.5' - Plugged		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 11,848-11,863' Cmt retainer @ 11,662' w/ 15 sx cement on top.	
---	--	---	--

33.* PRODUCTION							
DATE FIRST PRODUCTION N/A		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Plugged & Abandoned				WELL STATUS (Producing or shut-in) P&A'd	
DATE OF TEST N/A	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS (MCF/BOE)
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) None		35. LIST OF ATTACHMENTS 3160-5, Deviation Survey, Logs	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		TEST WITNESSED BY	
SIGNED <u>Doug McCullough</u> TITLE <u>Sup. Production Clerk</u>		DATE <u>3/17/99</u>	

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

ACCEPTED FOR RECORD
(ORIG. SGD.) DAVID R. GLASS
MAR 01 1999

RECEIVED
DD - ARTESIA
1234567890112131415161718192021222324252627

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, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
Morrow Clastic	11,842	11,898	Gas, Condensate, and Water	Rustler	680
Atoka			DST #1 11,210-11,364'	Yates	1910
			372' DM, 1523' formation water Sampler -	Bone Spring	5320
			95 psi .14 CFG 2000 cc formation wtr	BS Second Sand	7440
Wolfcamp			DST #2 9,275-9,526'	Wolfcamp	8722
			534' DM @ 6235' sulphur wtr	Strawn	10,900
			Sampler - 700 psi .18 CFG 2400 cc sul wtr	Atoka	11,132
			13" IF 799 - 2263	Morrow	11,400
			30" SI 3252	Mississippian	12,045
			60" FF 2310 - 3252		
			120" FSI 3256		

MAR 18 1968
BLM
TOSWELL, NM