

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 ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-0315712	
1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESER. ☐		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. Maljamar "15" Federal #1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface (A), 1310' FNL and 1310' FEL, Sec. 15, T-17S, R-32E At top prod. interval reported below At total depth		9. API WELL NO. 30-025-34549	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 12/10/98		16. DATE T.D. REACHED 1/25/99	
17. DATE COMPL. (Ready to prod.) 3/24/99		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4074' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 13,861'	
21. PLUG, BACK T.D., MD & TVD 11,930'		22. IF MULTIPLE COMPL., HOW MANY* N/A	
23. INTERVALS DRILLED BY ROTARY TOOLS A11		CABLE TOOLS N/A	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 10,440' - 10,682' (Wolfcamp)		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Platform Express CNL/Three Detector Density/GR; ALL/MCFL/GR		27. WAS WELL CORDED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8" H-40	48.0#	668'	17-1/2"
9-5/8" J-55 & K55	36.0 & 40.0#	4,615'	12-1/4"
5-1/2" N-80 & J55	20.0 & 17.0#	12,662'	7-7/8"
		DV tool set @ 6,505'	2nd stage 525 sx 50/50 Poz C
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
N/A			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	10,432'	10,326'	
31. PERFORATION RECORD (Interval, size and number)			
12,033' - 12,050' - plugged			
10,440' - 10,682' (1 SPF 133 holes)			
32. ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
12,033-12,050'		CIBP set @ 11,950' w/ 20' cmt on top.	
10,440-10,682'		8550 gals 15% NEFE HCl and 193 ball sealers.	
33. PRODUCTION			
DATE FIRST PRODUCTION 3/24/99		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 4/12/99	HOURS TESTED 24 hrs	CHOKE SIZE 12/64"	PROD'N. FOR TEST PERIOD
FLOW. TUBING PRESS. 450	CASING PRESSURE pkf.	CALCULATED 24-HOUR RATE	OIL - BBL. 240
GAS - MCF. 142		WATER - BBL. 0	
OIL GRAVITY - API (CORR.) 37.4			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold to GPM			
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 4/20/99			

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

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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	TRUE VERT. DEPTH
Devonian	13,770	13,815	Rec. 24.7 Bbl cush, 211' WCM 2593' Water IF 1175-1289 ISI 5422 2nd F 1326-2239 2nd SI 5424	Rustler	963	963
				San Andres	3,820	3,820
				Glorieta	5,500	5,500
				Tubb	6,922	6,922
				Abo	7,628	7,628
				Wolfcamp	9,106	9,106
				Strawn	11,506	11,506
				Atoka	11,772	11,772
				Morrow	12,102	12,102
				Mississippian	12,596	12,596
				Woodford	13,640	13,640
				Devonian	13,758	13,758