



To David Catanach

Case 12178

From

DENNA

5/4/99

Energy & Minerals Department

OIL CONSERVATION DIVISION

P O Box 1980

Hobbs NM 88241

Telephone Number (505) 393-6161

☒ For Your Files

☐ Prepare a Reply for My
Signature

☐ For Your Review and
Return

☐ For Your Information

☐ For Your Handling

☐ For Your Approval

☐ As Per Your Request

☐ For Your Signature

☐ Please Advise

☐ For Your Attention

See Date Comp.

Form 3160-4
(July 1992)
**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

(See other instructions 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 _____				7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. SERVICE <input type="checkbox"/> Other _____				8. FARM OR LEASE NAME, WELL NO. Maljamar "15" Federal #1	
2. NAME OF OPERATOR Santa Fe Energy Resources, Inc.				9. API WELL NO. 30-025-34549	
3. ADDRESS AND TELEPHONE NO. 550 W. Texas, Suite 1330, Midland, TX 79701 915/686-6612				10. FIELD AND POOL, OR WILDCAT Undesignated Wolfcamp	
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				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15, T-17S, R-32E	
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH Lea	
				13. STATE NM	
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 (OF, RICE, RT, OR, 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 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#	668'	17-1/2"	525 sx Poz & "C" (Circ'd)	None
9-5/8" J-55 & K55	36.0 & 40.0#	4,615'	12-1/4"	1200 sx Lite & "C" (Circ'd)	None
5-1/2" N-80 & J55	20.0 & 17.0#	12,662'	7-7/8"	1st stage 1800 sx 50/50 Poz H	None
		DV tool set @ 6,505'		2nd stage 525 sx 50/50 Poz C	None
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
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	OIL - BBL. 240	GAS - MCF. 142
WATER - BBL. 0	GAS - OIL RATIO 592				
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					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 <u>Termy McCallough</u>		TITLE <u>Sr. Production Clerk</u>		DATE <u>4/20/99</u>	
* (See Instructions and Spaces for Additional Data on Reverse Side)					