

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OI: DMS COMMISSION
SUBMIT IN DUPLICATE
FORM APPROVED
OMB NO. 1004-0137
NM 88236 Pres: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" 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"/> DEEP EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____			8. FARM OR LEASE NAME, WELL NO. Farewell "18" 1 Fed. Com.		
2. NAME OF OPERATOR Santa Fe Energy Resources, Inc.			9. API WELL NO. 30-015-28303		
3. ADDRESS AND TELEPHONE NO. 550 W. Texas, Suite 1330, Midland, TX 79701 915/687-3551			10. FIELD AND POOL, OR WILDCAT Happy Valley Morrow (Gas)		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface (D), 1026' FNL and 409' FWL, Sec. 18, T-22S, R-26E At top prod. interval reported below			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 18, T-22S, R-26E		
At total depth (C), 828.5' FNL and 2045.6' FWL			14. PERMIT NO.		12. COUNTY OR PARISH Eddy
15. DATE SPUDED 3/31/95		16. DATE T.D. REACHED 5/16/95	17. DATE COMPL. (Ready to prod.) 6/23/95		13. STATE NM
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3769' GR		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 12,126'		21. PLUG, BACK T.D., MD & TVD 11,810'		22. IF MULTIPLE COMPL., HOW MANY* N/A	
23. INTERVALS DRILLED BY →		ROTARY TOOLS 0 - 12,126'		CABLE TOOLS None	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 11,407' - 11,668' (Morrow)					25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN AIT/LDT/CNL; MSCT					27. WAS WELL CORED No

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#	712'	17-1/2"	450 sx Thix & "C" (circ)	None
8-5/8" J-55	32.0#	2550'	12-1/4"	1450 sx Thix, Lite, & "C" (circ'd)	
5-1/2"	17.0#	12,126'	7-7/8"	450 sx "H"	None

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
N/A					2-3/8"	11,323'
						11,293'

31. PERFORATION RECORD (Interval, size and number) 11,832'-11,968' (14 holes) Plugged 11,407'-11,668' (21 holes) w/ 1-11/16" strip gun	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	11,832'-11,968'	CIBP @ 11,820' w/10' cmt top
	11,407'-11,668'	4500 gals 7-1/2% HCl acid w/ methanol & Morrow additives + 1000 SCF N2 & 21 BS.

33.* PRODUCTION							
DATE FIRST PRODUCTION 6/23/95		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 6/26/95	HOURS TESTED 4	CHOKE SIZE varied	PROD'N. FOR TEST PERIOD →	OIL - BBL. 0	GAS - MCF. 44	WATER - BBL. 0	GAS - OIL RATIO N/A
FLOW. TUBING PRESS. 200-500#	CASING PRESSURE Pkr.	CALCULATED 24-HOUR RATE →	OIL - BBL. 0	GAS - MCF. CAOF = 595	WATER - BBL. 0	OIL GRAVITY - API (CORR.) N/A	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test. Shut in waiting on pipeline.	TEST WITNESSED BY
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35. LIST OF ATTACHMENTS C-122, Deviation Survey, Directional Survey, Logs, 3160-5
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Terry McCullough TITLE Sr. Production Clerk DATE 7/13/95

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

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.
Delaware	2710	5012	Sand, Shale, Lime
Bone Spring	5012	9046	Lime, Shale, Sand
Wolfcamp	9046	10,242	Shale, Lime
Strawn	10,242	11,390	Lime, Shale
U. Morrow	11,390	TD	Sand, Shale, Lime

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	2710	
Brushy Canyon	3848'	
Bone Spring	5012'	
1st BS Sand	6054	
2nd BS Sand	6640	
3rd BS Sand	8163	
Wolfcamp	9046	
Upper Penn	9750	9714
Strawn	10242	10140
Atoka	10596	10458
Upper Morrow		
Clastics	11390	11100
Lower Morrow		
Clastics	11822	11450