

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

RECEIVED

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 <input type="checkbox"/>		1b. 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"/>		2. NAME OF OPERATOR Santa Fe Energy Resources, Inc.		3. ADDRESS AND TELEPHONE NO. 550 W. Texas, Suite 1330, Midland, TX 79701 915/687-3551		4. LOCATION OF WELL. (Report location clearly and in accordance with any State requirements)* At surface (B), 660' FNL & 2540' FEL, Sec. 6, T-24S, R-32E At top prod. interval reported below At total depth		5. LEASE DESIGNATION AND SERIAL NO. NM-77064		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME, WELL NO. Mesa Verde "6" Federal No. 7		9. API WELL NO. 30-025-32613		10. FIELD AND POOL, OR WILDCAT Mesa Verde Bone Spring		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 6, T-24S, R-32E		12. COUNTY OR PARISH Lea		13. STATE NM	
15. DATE SPUDDED 11/22/95		16. DATE T.D. REACHED 12/6/95		17. DATE COMPL. (Ready to prod.) 12/29/95		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3568' GR		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 8760'		21. PLUG, BACK T.D., MD & TVD 8714'		22. IF MULTIPLE COMPL., HOW MANY* N/A		23. INTERVALS DRILLED BY A11		ROTARY TOOLS CABLE TOOLS N/A		24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 8579'-8608' (Bone Spring)		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN DIL; SDL/DSN/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	605'	17-1/2"	625 sx Lite & C (circ'd)	None
8-5/8" J-55	24.0	4530'	11"	1150 sx POZ & C (circ'd)	None
5-1/2" J-55	17.0 & 15.5	8760'	7-7/8"	825 sx Lite & H (TOC 2600)	None

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A	4642	8491			2-7/8"	8491'	N/A
	8491	TD					

31. PERFORATION RECORD (Interval, size and number) 8579'-8608' (36 holes)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
8579'-8608'		Frac w/46,000 gal gel &	
		143,361# 20/40 Ottawa sand	
		and 24,240# resin coated sand	

33. PRODUCTION							
DATE FIRST PRODUCTION 12/21/95		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 1/4/96	HOURS TESTED 24	CHOKE SIZE 15/64"	PROD'N. FOR TEST PERIOD 170	OIL - BBL. 324	GAS - MCF. 0	WATER - BBL. 1906	GAS - OIL RATIO
FLOW. TUBING PRESS. 450#	CASING PRESSURE 900	CALCULATED 24-HOUR RATE 170	OIL - BBL. 324	GAS - MCF. 0	WATER - BBL. 42.0	OIL GRAVITY - API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY	
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35. LIST OF ATTACHMENTS C-104, Deviation Survey, Logs	
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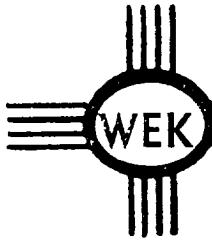
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Jerry McCullough TITLE Sr. Production Clerk DATE 1/26/96

*(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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware Bone Spring	4642 8491	8491 TD	Sand, Shale, Lime Lime, Sand, Shale	Delaware	4642	
				Bell Canyon	4693	
				Brushy Canyon	7180	
				Basal Brushy	8143	
				Bone Spring	8493	
				Avalon Sand	8576	



KEN REYNOLDS—PRESIDENT

GARY W. CHAPPELL—VICE PRESIDENT

DRILLING CO., INC. — OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498

505/623-5070

505/746-2719

ROSWELL, NM

ARTESIA, NM

December 08, 1995

Santa Fe Energy Resources, Inc.
550 W. Texas, Suite 1330
Midland, Texas 79701

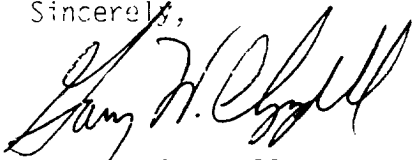
RE: Mesa Verde "6" Federal #7

Gentlemen:

The following is a deviation survey on the above referenced well located in Lea County, New Mexico.

457' - 1°	3062' - 1 3/4°	5026' - 1°	7872' - 1 1/4°
607' - 3/4°	3282' - 1 3/4°	5522' - 3/4°	8371' - 1 1/2°
1092' - 1/4°	3572' - 1 1/2°	5929' - 3/4°	8564' - 1°
1592' - 1/2°	3977' - 1 3/4°	6429' - 3/4°	8760' - 1 1/4°
2092' - 3/4°	4195' - 2°	6901' - 1°	
2564' - 1°	4530' - 2 1/2°	7372' - 1 1/4°	

Sincerely,



Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)
COUNTY OF CHAVES }

The foregoing was acknowledged before me this 08th day of December 1995 by Gary W. Chappell.

MY COMMISSION EXPIRES

October 07, 1996



NOTARY PUBLIC

