

N.M. Oil Cons. Division
P.O. Box 1980 UNITED STATES
DEPARTMENT OF THE INTERIOR
Hobbs, NM 88401
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 _____		5. LEASE DESIGNATION AND SERIAL NO. NM-89174	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> Other _____		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 915/687-3551		8. FARM OR LEASE NAME, WELL NO. Zia 6 Federal #1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface (H), 1980' FNL & 660' FEL, Sec. 6, T-24S, R-32E At top prod. interval reported below		9. API WELL NO. 30-025-32505	
At total depth		10. FIELD AND POOL, OR WILDCAT Mesa Verde (Delaware)	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUNDED 6/8/96		16. DATE T.D. REACHED 6/9/94	
17. DATE COMPL. (Ready to prod.) Recompl. 6/21/96		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3580' GL	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 9930'	
21. PLUG, BACK T.D., MD & TVD 8595'		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)* 8288'-8332' (Delaware)		25. WAS DIRECTIONAL SURVEY MADE N/A	
26. TYPE ELECTRIC AND OTHER LOGS RUN Already on file		27. WAS WELL CORED N/A	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8"	48#	585'	17-1/2"
8-5/8"	32#	4550'	11"
5-1/2"	15.5 & 17.0	9930'	7-7/8"
TOP OF CEMENT, CEMENTING RECORD			
400 sx Lite + 200 sx "C"			
1350 sx PSL + 200 sx "C"			
550 sx C1 "H"			
AMOUNT PULLED			
None			
None			
None			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
N/A			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8"	8191'		
31. PERFORATION RECORD (Interval, size and number)			
9690'-9706' 33 holes (plugged w/ RBP)			
8288'-8332' 44 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
9690'-9706'		RBP set at 8595'	
8288'-8332'		2250 gals Pento 100 HCl & 125 ball sealers. Frac w/ 78,500# sand.	
33.* PRODUCTION			
DATE FIRST PRODUCTION 6/23/96		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 6/27/96	HOURS TESTED 24	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD 92
OIL - BBL. 71	GAS - MCF. 246	WATER - BBL. 772	GAS - OIL RATIO
FLOW. TUBING PRESS. N/A	CASING PRESSURE 60	CALCULATED 24-HOUR RATE 92	GAS - MCF. 71
WATER - BBL. 246	OIL GRAVITY - API (CORR.) 39.0	RECORD	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold to Hadson LG&E			
35. LIST OF ATTACHMENTS 3160-5, C-104			
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 7/17/96		DATE 7/17/96	

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

GEOLOGIC MARKERS

TOP

REAS. DEPTH.

TRUBS

VERT. DUTH

HOOBS

OCT

AUG 1963

Received

7-11-63

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