

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

API 30-015-25837

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 55142	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESRV. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Santa Fe Energy Operating Partners, L.P. ✓		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 500 W. Illinois, Suite 500, Midland, TX 79701		8. FARM OR LEASE NAME Sterling Silver 3 Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL & 660' FWL of Sec. 3 At top prod. interval reported below Same At total depth Same		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED MAR 31 '88	
15. DATE SPUDDED 11-18-87		16. DATE T.D. REACHED 1-27-88	
17. DATE COMPL. (Ready to prod.) 3-9-88		18. ELEVATIONS (DF, RKB, RT, etc.)* 3435.3	
19. ELEV. CASINGHEAD		12. COUNTY OR PARISH Eddy	
20. TOTAL DEPTH, MD & TVD 15,244'		13. STATE NM	
21. PLUG. BACK T.D., MD & TVD 15,150'		10. FIELD AND POOL OR WILDCAT Under: West Band Dunes Morrow L. PENN GAS	
22. IF MULTIPLE COMPL., HOW MANY*		11. SEC. T., R., M. OR BLOCK AND SURVEY OR AREA 24 3, 25S, 31E	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 14,719-14,759' Morrow	
25. WAS DIRECTIONAL SURVEY MADE		26. TYPE ELECTRIC AND OTHER LOGS RUN Comp. Neutron Litho Density Borehole, Dual Induction & Dual Laterolog	
27. WAS WELL CORED Yes		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	

SIGNED Billie Hood TITLE Sr. Production Clerk DATE 3-22-88

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Atoka	13,534'	13,600'	Cushion used - fresh wtr (9061 ft) 80 min, IF 4129-4256 psi; (ISI 180 min, Rec mud & 362 MCFGPD rate 9190 psi)	Delaware Sd	4,360	
Atoka	13,718'	13,777'	Cushion used - fresh wtr (9100 ft) IF 5 min, 4402 psi; 1 hr ISI 9184 psi; FF 4486-4542 psi; 4 hr FSI. BHP 9285 psi, rec 0.2 cu.ft. gas.	Bone Spring Wolfcamp Strawn Atoka	8,173 11,642 13,326 13,375	
Lower Atoka	13,848'	13,970'	Cushion - fresh wtr (9100') IF 4079-4196 psi; ISI 9300 psi; 2nd flow 4218-4414 psi; 2nd SI 9046 psi; 3rd flow 4442-4526 psi; 3rd SI 8714 psi - rate 225 MCFPD	Atoka Clastics Lower Atoka Morrow Marker Morrow Clastics Lower Morrow	13,538 13,813 14,136 14,488 15,077	
Morrow	14,396'	14,450'	Cushion - fresh wtr (11,200') IF 9 min 5599-5952 psi; ISI 60 min 9399 psi; FF 180 min 5946-7644 psi, 0.4 cu.ft. gas, trace of oil.			