Form 3160-4 (July 1992)

UN. . ¿D STATES

SUBMIT IN DEPLICA

NN OIL CONS COMMISSION Dr wer DD OMB NO 2 104-0137

(See other instructions on DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. RECEIVE De side **BUREAU OF LAND MANAGEMENT** NM-55142 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* Other 3 9 17 AM '95 7. UNIT AGREEMENT NAME WELL X 1a. TYPE OF WELL: b. TYPE OF COMPLETION: CARL WORK DEEP-NEW X PLUG DIFF. Other REA 8. FARM OR LEASE NAME, WELL NO. OVER BACK RESVR 2. NAME OF OPERATOR Sterling Silver "3" Federal #4 Santa Fe Energy Resources, Inc. 9. API WELL NO. 3. ADDRESS AND TELEPHONE NO. 30-015-28283 915/687-3551 550 W. Texas, Suite 1330, Midland, TX 79701 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* Ingle Wells At surface (M), 660' FSL & 710' FWL, Sec. 3, T-24S, R-31E (Delaware) At top prod. interval reported below 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 3, T-24S, R-31E At total depth DATE ISSUED 12. COUNTY OR 13. STATE 14. PERMIT NO. PARISH Eddy Co. 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. FLEV. CASINGHEAD 3448' KB 02/19/95 03/03/95 03/10/95 3435' GR: 20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD ROTARY TOOLS CABLE TOOLS 22. IF MULTIPLE COMPL., 23. INTERVALS HOW MANY* N/A DRILLED BY 8295 8215 A11 N/A 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL RECEIVE SURVEY MADE No 8070'-8110' (Delaware) 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED MAY 1 1995 LDT/CNL; DITE No CASING RECORD (Report all strings set in well) JEPOC PARMENT PROPORD AMOUNT PULLED CASING SIZE/GRADE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE 13-378' 48# 417 17-1/2' None 1400 splate 2 "C" (circ) None 11" 8-5/8" 32# 4188 300 sx Lite & 375 sx "H" 5-1/2" 15.5 & 17.0 8295 7-7/8" None LINER RECORD TUBING RECORD PACKER SET (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) DEPTH SET (MD) SIZE TOP (MD) SIZE 2-7/8" 8023' N/A N/A 31. PERFORATION RECORD (Interval, size and number) 8070'-8110', 4" csg gun (40 holes) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 8070'-8110' 63,100 gal gel containing 130,000# 16-30 Ottawa sand and 15,000# resin coated snd PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) DATE FIRST PRODUCTION WELL STATUS (Producing or 3-14-95 Producing Pumping - 2-1/2"x1-1/2"x22 DATE OF TEST GAS - OIL RATIO HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL - BBL. GAS - MCF. WATER - BBL. 3-27-95 24 N/A 200 178 225 890 TUBING PRESS. CASING PRESSURE CALCULATED OIL GRAVITY - API (CORR.) OIL - BBL GAS - MCF. WATER - BBL. 24-HOUR RATE 225 350 130 200 178 40 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY ACCEPTED FOR RECORD Sold - Hadson 35. LIST OF ATTACHMENTS ford Deviation Survey. C-104. Logs complete and correct as determined from all available records _{DATE} 3-28-95 TITLE Sr. Production Clerk SIONED

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

recoveries):			recoveries):	- 58.	GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	1 1
	1				MEAS. DEPTH	VERT. DEPTH
Rustler	530					
Bell Canyon	4342					
Cherry Canyon	5274					
Rrushy Canyon	6506					
oune Spring	8198					
TD	8295			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		



DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

505/623-5070 ROSWELL, NM

P. D. BOX 1498 ROSWELL, NEW MEXICO 88202-1498 505/746-2719 ARTESIA, NM

March 03, 1995

Santa Fe Energy Operating Partners, L.P. 550 W. Texas, Suite 1330 Midland, Texas 79701

RE: Sterling Silver "3" #4

Gentlemen:

The following is a Deviation Survey on the above referenced well located in Eddy County, New Mexico.

424' - 3/4°	3418' - 1°	6178' - 1/2°
921' - 1°	3954' - 2°	6655' - 3/4°
1418' - 3/4°	4191' - 1 3/4°	7155' - 1°
1918' - 1/2°	4678' - 1°	7650' - 1 1/4°
2418' - 2°	5178' - 3/4°	8149' - 1 1/2°
2918' - 3/4°	5678' - 1/2°	8295' - 1 1/2°

Sincerely

Contracts Manager

STATE OF NEW MEXICO)

COUNTY OF CHAVES

The foregoing was acknowledged before me this O6th day of March_1995 by Gary W. Chappell.

MY COMMISSION EXPIRES

October 07, 1996

NOTARY PUBLIC