

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS COMMISSION Approved.
SUBMIT IN DUPLICATE. Budget Bureau No. 1004-0137
Artesia, NM 88210 Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐

2. NAME OF OPERATOR
Santa Fe Energy Operating Partners, L.P.

3. ADDRESS OF OPERATOR
550 W. Texas, Suite 1330, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface (F), 1980' FNL & 2310' FWL, Sec. 3, T-24S, R-31E
At top prod. interval reported below
At total depth

14. PERMIT NO. API # DATE ISSUED
30-015-27638

5. LEASE DESIGNATION AND SERIAL NO.
NM-55142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sterling Silver 3 Federal

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

Sand Dunes, W. (Delaware)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 3, T-24S, R-31E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED 6-24-94 16. DATE T.D. REACHED 7-6-94 17. DATE COMPL. (Ready to prod.) 7-22-94 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3438' GR 19. ELEV. CASINGHEAD --

20. TOTAL DEPTH, MD & TVD 8290' 21. PLUG. BACK T.D., MD & TVD 8288' 22. IF MULTIPLE COMPL. HOW MANY* N/A 23. INTERVALS DRILLED BY ROTARY TOOLS All CABLE TOOLS N/A

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

8102'-8142' (Delaware)

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/MSFL; LDT/CNL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48	420'	17-1/2"	125 sx Lite + 225 sx "C"	None
8-5/8"	32	4210'	11"	1050 sx Lite + 200 sx "C"	None
5-1/2"	15.5 & 17.0	8290'	7-7/8"	325 sx Lite + 400 sx "H"	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-7/8"	8078'	N/A

31. PERFORATION RECORD (Interval, size and number)

8102'-8142' (1 SPF) 40 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8102'-8142'	63,100 gal gel containing 132,340# 16/30 Ottawa sand & 15,000# resin coated sand.

33.* PRODUCTION

33.

DATE FIRST PRODUCTION 7-22-94		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 7-25-94	HOURS TESTED 24	CHOKE SIZE 20/64"	PROD'N. FOR TEST PERIOD → 300	OIL—BBL. 300	GAS—MCF. 358	WATER—BBL. 282	GAS-OIL RATIO 1193
FLOW. TUBING PRESS. 450	CASING PRESSURE 920	CALCULATED 24-HOUR RATE → 300	OIL—BBL. 300	GAS—MCF. 358	WATER—BBL. 282	OIL GRAVITY-API (CORR.) 40°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented during test - currently WOPL connection

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

C-104, Deviation Survey, Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Sr. Production Clerk

DATE 7/26/94

*(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	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Bell Canyon	4358'	5278'	Sandstone, Shale, Limestone			
Cherry Canyon	5278'	6557'	Sandstone, Shale, Limestone			
Brushy Canyon	6557'	8200'	Sandstone, Shale, Limestone			
Bone Spring	8200'		Limestone, Shale, Sandstone			
TD	8288'					



JUL 11 1994

KEN REYNOLDS—PRESIDENT
ARNIE NEWKIRK—VICE-PRESIDENT

DRILLING CO., INC. — OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498
505/623-5070 ROSWELL, NM
505/746-2719 ARTESIA, NM

RECEIVED

July 8, 1994

AUG 18 '94

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

O. C. D.
ARTESIA, OFFICE

Re: Sterling Silver "3" #6

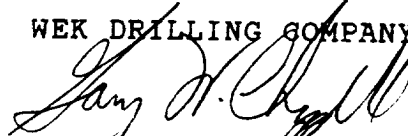
Gentlemen:

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

420' - 1 1/4°	2,518' - 1/2°	4,696' - 1 3/4°	7,643' - 3/4°
899' - 3°	3,016' - 1 1/4°	5,196' - 1 3/4°	8,141' - 1 1/4°
1,150' - 1 1/2°	3,515' - 1/4°	5,696' - 1/2°	8,290' - 1°
1,620' - 1/2°	3,641' - 1 1/4°	6,168' - 3/4°	
1,933' - 1/2°	4,143' - 2°	6,669' - 3/4°	
2,429' - 1°	4,210' - 2 1/4°	7,141' - 1/2°	

Yours very truly,

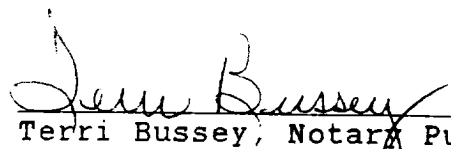
WEK DRILLING COMPANY


Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 8th day of July, 1994, by Gary W. Chappell.

My Commission Expires:
October 13, 1996


Terri Bussey, Notary Public

