

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

LEASE DESIGNATION AND SERIAL NO.
NM-55142

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Sterling Silver 3 Federal

WELL NO.

5
Fruit Wells, Delaware
Sand Dunes, W. (Delaware)

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

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

COUNTY OR PARISH
Eddy NM

STATE

ELEV. CASING HEAD

3435' GR

INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

All N/A

WAS DIRECTIONAL SURVEY MADE

No

WAS WELL CORRED

No

TYPE ELECTRIC AND OTHER LOGS RUN

DLL/MSFL/GR; CNL/LDT/GR

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# 4205' 11" 1000 sx Lite + 200 sx "C" None

5-1/2" 15.5 & 17# 8300' 7-7/8" 300 sx PSL + 350 sx "H" None

LINER RECORD

SIZE

TOP (MD)

BOTTOM (MD)

SACKS CEMENT

SCREEN (MD)

SIZE

DEPTH SET (MD)

PACKER SET (MD)

N/A 2-7/8" 8052' N/A

PERFORATION RECORD (Interval, size and number)

8090'-8130' (40 holes) 4" HCCG

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

8090'-8130' Frac'd w/ 63,100 gal gel

containing 130,000# 16/30

Ottawa sand & 16,000# resin

coated sand.

PRODUCTION

DATE FIRST PRODUCTION

9-15-94

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

9-19-94

HOURS TESTED

24

CHOKE SIZE

17/64"

PROD'N. FOR TEST PERIOD

240

OIL—BBL.

102

GAS—MCF.

92

WATER—BBL.

425

GAS-OIL RATIO

560

CASING PRESSURE

960

CALCULATED 24-HOUR RATE

240

OIL—BBL.

102

GAS—MCF.

92

WATER—BBL.

40°

OIL GRAVITY-API (CORR.)

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

Sold - Llano, Inc.

TEST WITNESSED BY

LIST OF ATTACHMENTS

C-104, Deviation Survey, Logs

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

SIGNED

TITLE

Sr. Production Clerk

DATE

9/27/94

*(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	4341'					
Cherry Canyon	5408'					
Brushy Canyon	6492'					
Bone Spring	8182'					
TD	8300'					



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

September 02, 1994

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

RE: Sterling Silver "3" #5

Gentlemen:

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

420' - 1°	3320' - 1°	6202' - 1 1/4°
920' - 3/4°	3820' - 2 1/4°	6704' - 1 1/2°
1412' - 1°	4205' - 2 3/4°	7175' - 1°
1912' - 1°	4704' - 2 3/4°	7674' - 3/4°
2379' - 1 1/2°	5204' - 2 1/2°	8170' - 3/4°
2816' - 2°	5702' - 1 3/4°	8300' - 1/2° T.D.

Sincerely,

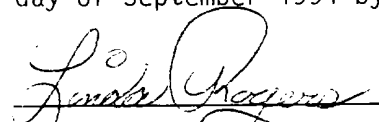

Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

the foregoing was acknowledged before me this 02nd day of September 1994 by Gary W. Chappell.

MY COMMISSION EXPIRES

October 07, 1996


NOTARY PUBLIC