

(July)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

RECEIVED NM010063

6. INDIAN, ALLOTTEE OR TRIBE NAME

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. REVR. ☐ Other ☐

2. NAME OF OPERATOR

Roddy Production Company, Inc.

3. ADDRESS AND TELEPHONE NO.

P.O. Box 2221 Farmington, N.M. 87499 (505) 325-5750

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface (NW/NW) 1080' FNL & 790' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

03/18/94

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

04/05/94

16. DATE T.D. REACHED

04/07/94

17. DATE COMPL. (Ready to prod.)

04/24/94

18. ELEVATIONS (DP, RKB, RT, GR, ETC.)*

5583' GR

19. ELEV. CASINGHEAD

5582'

20. TOTAL DEPTH, MD & TVD

1715' KB

21. PLUG BACK T.D., MD & TVD

1669' KB

22. INTERVALS DRILLED BY

ROTARY TOOLS

O-TD

CABLE TOOLS

-0-

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, MD (MD AND TVD)*

Pictured Cliffs 1556' - 1602'

25. WAS DIRECTIONAL SURVEY MADE

Y

26. TYPE ELECTRIC AND OTHER LOGS RUN

FDC/CNL/DIL/SPIGR/CBL

27. WAS WELL CORRED

N

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
7"	20	217	8 1/2	74.8 CF "G" + Add. to surface	-0-
4 1/2	10.5	1713	6 1/4	248 CF 50/50 Poz and additives	-0-
				57.5 CF Class "G" & Additives	
				Cement to surface	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	1595	

31. PREPARATION RECORD (Interval, size and number)

1558 - 74, 1578 - 84, 1586 - 1602

4 JSPF (152 holes @ 0.40" dia)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1558 - 1602	Acidize w/ 800 gallons 15% HCL. Frac w/ 560 bbls. 60-70 Quality N ₂ foam & 126,780# 12-20 sand.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
WOPLC		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
N/A	N/A	N/A	→	NF	NF	NF	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
N/A 339	N/A 36	→	N/A	N/A	N/A	N/A	

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

Sales

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Directional Survey Record

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

SIGNED

TITLE

DATE

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

MAY 02 1994

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NM000

FARMINGTON DISTRICT OFFICE

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Pictured Cliffs	1556	1602	No DST's or Cores Taken.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Nacimiento FM	Surface	
Ojo Alamo SS	338'	
Kirtland Sh	468'	
Fruitland FM	1296'	
Top Coal	1395'	
Pictured Cliffs	1556'	

April 11, 1994

Roddy Production Company
Mr. Ken Roddy
P.O. Box 2221
Farmington, NM 87499

RE: Deviation report on the Lucerne Federal #2,
Section 17, Township 28 N, Range 11 W
San Juan County, New Mexico

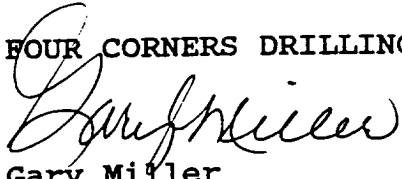
Mr. Ken Roddy:

Below is the deviation report for your Lucerne Federal #2 well.

120'	1°
184'	$\frac{1}{2}$ °
500'	$\frac{3}{4}$ °
1000'	$\frac{3}{4}$ °
1497'	$\frac{1}{4}$ °
1685'	1°

Sincerely,

FOUR CORNERS DRILLING COMPANY



Gary Miller
Drilling Superintendent

GM/tdd

April 11, 1994
Lucerne Federal #2
PAGE 2

Acknowledgement

State of New Mexico)
) s.s.
County of San Juan)

The foregoing instrument was acknowledge before me this 11th day of APRIL, 1994, by Gary Miller.

Mr. Park

Notary Public

My Commission Expires : 8-27-94
(seal.)