

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM010063

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Lucerne Federal No. 5

9. API WELL NO.

30-045-29223

10. FIELD AND POOL, OR WILDCAT

West Kutz Pictured Cliffs

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREASection 17, T28N, R11W,
NMPM12. COUNTY OR
PARISH
San Juan13. STATE
NM

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☒DRY ☐

Other

SOLVENT FL 3-3

b. TYPE OF COMPLETION:

NEW
WELL ☒WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
REVR. ☐

Other

OIL Farming, NM

2. NAME OF OPERATOR

Roddy Production Company

3. ADDRESS AND TELEPHONE NO.

P.O.Box 2221, Farmington, NM, 87499 505-325-5220

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

At surface 1190' FSL - 1450' FEL

At top prod. interval reported below same

At total depth same

14. PERMIT NO. MAY 17 1995

15. DATE SPUDDED

4/20/95

16. DATE T.D. REACHED

4/23/95

17. DATE COMPL. (If not known, report date of completion)

5/16/95

18. ELEVATION (OF, RKB, RT, GR, ETC.)*

DIST 2

5755' GR

19. ELEV. CASINGHEAD

5755'

20. TOTAL DEPTH, MD & TVD

1859' KB

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

1815' KB

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

all

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

1713 - 1757': Pictured Cliffs

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction, Compensated Neutron/Formation Density

27. WAS WELL CORRED

No

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"	23	219' KB	8 3/4"	76.7 cf, surface	
4 1/2"	10.5	1858' KB	6 1/4"	385.1 cf, surface	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1725' KB	

31. PERFORATION RECORD (Interval, size and number)

1713 - 1731': 72 - 0.40" diam.

1737 - 1757': 80 - 0.40" diam.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1713 - 1757	750 gals. 15 % HCL + 62515 gals. 70 Q foam & 126,900 # 12/20 Brady sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
NA		Flowing				SI - WOPL	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/16/95	7 day SI	NA	→	NA	NA	NA	NA
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
422 psig	422 psig	→	NA	NA	NA	NA	

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

Vented on clean up, to be sold to EPNG

TEST WITNESSED BY

NA

35. LIST OF ATTACHMENTS

Deviation record

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

SIGNED

G. E. Fick

TITLE

Agent

MAY 17 1995

May 16, 1995

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

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.

NMOCD

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	1712'	NL	Gas	Ojo Alamo Kirtland Fruitland Fruitland Coal Pictured Cliffs	567' 651' 1401' 1576' 1712'	

38. GEOLOGIC MARKERS

FOUR CORNERS DRILLING CO.

P. O. BOX 1067
5651 U.S. HWY. 64
FARMINGTON, NEW MEXICO 87499

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TELEPHONE: (505) 326-3371
FAX: (505) 326-3370

May 9, 1995

Roddy Production
Drilling Department
PO Box 2221
Farmington, NM 87499

**RE: Deviation report on the Lucerne Federal #5,
Section 33, Township 29N, Range 11 W
San Juan County, New Mexico**

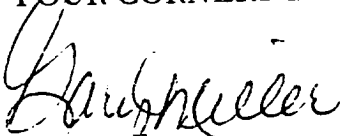
Gentlemen:

Below is the deviation report for your Lucerne Federal #5 Well.

92'	$\frac{3}{4}^{\circ}$
183'	$\frac{3}{4}^{\circ}$
530'	$\frac{1}{2}^{\circ}$
779'	1°
1277'	$\frac{3}{4}^{\circ}$
1800'	$\frac{3}{4}^{\circ}$

Sincerely,

FOUR CORNERS DRILLING COMPANY



Gary Miller
Drilling Superintendent

GM/tdd

May 9, 1995
Lucerne Federal #5
PAGE 2

Acknowledgement

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

The foregoing instrument was acknowledged before me this 9th day of May, 1995, by Gary Miller.



Notary Public

My Commission Expires : 3-27-98
(seal)