

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REMVR. ☐ Other _____

3. NAME OF OPERATOR

Roddy Production Company

4. ADDRESS AND TELEPHONE NO.

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

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

At surface 1765' FNL - 790' FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. DATE ISSUED

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.4

9. API WELL NO.

30-045-29162

10. FIELD AND POOL, OR WILDCAT

West Kutz Pictured Cliffs

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

Section 21, T28N, R11W, NMPM

12. COUNTY OR PARISH
San Juan

13. STATE
NM

15. DATE SPUDDED 11/18/94 16. DATE T.D. REACHED 11/20/94 17. DATE COMPL. (Ready to prod.) 12/13/94 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 5781' GL 19. ELEV. CASINGHEAD 5781'

20. TOTAL DEPTH, MD & TVD 1890' KB 21. PLUG BACK T.D., MD & TVD 1840' 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)*

1721' - 1767': 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", J-55	23	230' KB	8 3/4"	Surface - 129.8 cf	
4 1/2", J-55	10.5	1884' KB	6 1/4"	Surface - 619.5 cf	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE DEPTH SET (MD) PACKER SET (MD)
					2 3/8"EUE 1753'

31. PERFORATION RECORD (Interval, size and number)

1721 - 1767'; 184 - 0.40" jet shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1721 - 1767	750 gals. 15% HCl
	63410 gals. 70Q foam +
	131220# 12/20 Brady

33. PRODUCTION

DATE FIRST PRODUCTION 12/2/94 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-in

DATE OF TEST 12/13/94 HOURS TESTED 168 CHOKER SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

shut in pressure test only

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

376 psig 378 psig

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

Shut in - WOPL

TEST WITNESSED BY

R.E. Fielder

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 Ross E. Landford TITLE Agent

DEC 16 1994
DATE 12/14/94
FARMINGTON DISTRICT OFFICE

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

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
Pictured Cliffs	1721	1767	Gas	
				Nacimiento
				Ojo Alamo
				Kirtland
				Fruitland
				Fruitland Coal
				Pictured Cliffs
				Surface
				582
				684
				1433
				1585
				1721
				582
				684
				1433
				1585
				1721
				TRUE VERT. DEPTH