

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLI E*

(See other In-
structions on
reverse side)FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM-56264

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

North Lea Federal #10

9. APIWELLNO.

30-025-31822

10. FIELD AND POOL, OR WILDCAT

Quail Ridge Delaware

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

Section 10-T20S-R34E

12. COUNTY OR
PARISH
Lea13. STATE
New Mexico

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

Read & Stevens, Inc.

3. ADDRESS AND TELEPHONE NO.

P. O. Box 1518, Roswell, New Mexico 88202-1518

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

At surface 660' FNL & 990' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 2-11-93 16. DATE T.D. REACHED 3-01-93 17. DATE COMPL. (Ready to prod.) 3-27-93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3643' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6488' 21. PLUG, BACK T.D., MD & TVD 6142' 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY ALL 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5910-5930' Delaware 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CBL-VDL, GR Temp Log, GR-MSFL-DLL, GR-CNL-LDT

27. WAS WELL CORRED

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
13-3/8" J55	54.5#	1550'	17-1/2"	1150 sx Lite & PPw/2%CaCl	circ to surf
8-5/8" S80&J55	32#	4975'	11"	1st stg 800 sx Class H & PP	circ to surf
5-1/2" J55	15.5#	6245'	7-7/8"	2nd stg 1350 sx Lite & PP	circ to surf
				700 sx Lite & PP	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	5898'	

31. PERFORATION RECORD (Interval, size and number)

5910-5930' 40 Holes .45 EHD

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5910-5930'	1000 gal 7 1/2% NeFe
5910-5930'	15000 gal X-Linked fluid
	w/36000# 16/30 Ottawa sd.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-27-93		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-04-93	24		→	58	25	112	431/1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	58	25	112	39.0	

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

Sold

TEST WITNESSED BY

Dan Lough

35. LIST OF ATTACHMENTS

Deviation Survey attached, Logs sent to OCD

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

SIGNED

John C. Maxey, Jr.

TITLE Petroleum Engineer

DATE 4-05-93

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ochan	1556'		Salt & Anhy			
Yates	3401'		Sd & Dolo			
7 Rivers (Reef)	3840'		Dolo			
Delaware	5456'		Sd-Oil & Gas			

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH