

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

N. M. OIL CONS. COMMISSION

FOR APPROVED  
OMB NO. 1004-0137  
EXPIRES December 31, 1991  
HOBBS, NEW MEXICO 88240  
(See instructions on reverse side)

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 #9

9. APIWELLNO.

30-025-31819

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  
NM

## 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. RESVR. ☐ Other

2. NAME OF OPERATOR

Read &amp; Stevens, Inc.

3. ADDRESS AND TELEPHONE NO.

P. O. Box 1518 Roswell, NM 88202

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

At surface 1800' FNL &amp; 990' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 3-24-93 16. DATE T.D. REACHED 4-7-93 17. DATE COMPL. (Ready to prod.) 4-08-93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 3644' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD 6300' 21. PLUG BACK T.D., MD &amp; TVD 5880' 22. IF MULTIPLE COMPLET. HOW MANY\* 23. INTERVALS DRILLED BY All

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 5610' - 5676' Delaware 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CBL-VDL, Temp-Gamma Ray, GR-DLL

27. WAS WELL CORED  
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
13 3/8" J55	54.5#	1,567'	17 1/2"	900sx lite, tail 1250sx PP 2% CaCl <sub>2</sub>	Circ to surf
8 5/8" S80 J55	32#	4,965'	11"	1st stg 400 sx PP	
5 1/2" J55	15.5#	6,300'	7 7/8"	2nd stg 1100sx lite, tail 1250sx PP	Circ to surf
				250sx lite, tail 450sx PP	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8" /	5631'	

31. PERFORATION RECORD (Interval, size and number)

5892' - 5904' 2 spf 12' 24 holes  
5610' - 5676' 2 spf 66' 132 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5,892' - 5,904'	1500 gal 7 1/2% NEFE
CIBP @ 5,880'	25 sx cmt
5,610' - 5,676'	2250 gal 7 1/2% w/250 gal Pentol 100 + add
Sandfraced	20,550 gal x linked gel & 16/30 sand tagged w/radio act mat

33. PRODUCTION  
DATE FIRST PRODUCTION 4-29-93 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/6/93	24			72	21	151	291-1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
			72	21	151	37	

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

Sold

TEST WITNESSED BY

Dan Lough

35. LIST OF ATTACHMENTS

Deviation survey attached—Logs previously 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 5-14-93

\*(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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ochan	1550'		Salt & Anhy			
Yates	3395'		Sd & Dolo			
7 Rivers (Reef)	3834'		Dolo			
Delaware	5450'		Sd-Oil & Gas			

RECEIVED

JUN 17 1993

W. HOBBS