

RECEIVED  
N. M. OIL CONS. COMMISSION  
P. O. BOX 1960  
HOBBS, NEW MEXICO 88240DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
See other instructions on reverse side)

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

5. LEASE DESIGNATION AND SERIAL NO.

NM 54432

6. IF INDIAN, ALIOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Mark Federal #3

9. APIWELLNO.

30-025-31790

10. FIELD AND POOL, OR WILDCAT

Quail Ridge Delaware

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

Sec 3 T-20S-R34E

12. COUNTY OR PARISH  
Lea13. STATE  
NM1. 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 &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 330' FSL &amp; 1900' FEL unit 5

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 12-26-92 16. DATE T.D. REACHED 1-15-93 17. DATE COMPL. (Ready to prod.) 2-4-93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 3,649' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD 6,498' 21. PLUG, BACK T.D., MD &amp; TVD 6,087' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY All 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 5,628' - 5,680' Delaware 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNL-LDT, GR-DLL-MSFL

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
13 3/8"	54.5#	1,590'	17 1/2"	1250 sx	Circ to surf
8 5/8"	32.0#	4,975'	11"	1700 sx	Circ to surf
5 1/2"	15.5#	6,132'	7 7/8"	650 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5,594'	N/A

31. PERFORATION RECORD (Interval, size and number)

5,628' - 5,634'  
5,648' - 5,656'  
5,662' - 5,680'  
2 SPF  
.45" EHD

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
All	1000 g 7 1/2% NEFE
	53000 g 2% KCL carrying 40,000# of 16/30 sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-5-93		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-22-93	24 hrs		→	86	TSTM	49	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	-	→	86	TSTM	49	-	

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

Prep to connect to GPM

35. LIST OF ATTACHMENTS

Attached Deviation Survey, 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 2-23-93

\* (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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	5,628	5,680	Oil & Gas	Yates	3,695	
				Delaware	5,415	