

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT TO
OIL CONS. COM.
P.O. BOX 1980
HOBBS, NEW MEXICO 88240

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

6. LEASE DESIGNATION AND SERIAL NO.

NM-54432

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Mark Federal #4

9. API WELL NO.

30-025031818

10. FIELD AND POOL, OR WILDCAT

Quail Ridge Delaware

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

Section 3, T20S-R34E

12. COUNTY OR PARISH

Lea County

13. STATE

New Mexico

19. ELEV. CASINGHEAD

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 622-3770

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

At surface 330' FSL & 990' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED 10-26-93 16. DATE T.D. REACHED 11-11-93 17. DATE COMPL. (Ready to prod.) 11-30-93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3654' GR

20. TOTAL DEPTH, MD & TVD 6480' 21. PLUG, BACK T.D., MD & TVD 6157' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ALL

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

5912-5922' Quail Rige Delaware

26. TYPE ELECTRIC AND OTHER LOGS RUN

ZDL-CN-GR, DIFL/GR, CBL

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#	1486'	17 1/2"	950 sx Lite w/2% CaCl	160 sx to surf
8 5/8" J55	32#	5005'	11"	250 C w/2% CaCl	surf
S80				1st stage 400 sx PP	
5 1/2" J55	15.5#	6214'	7 7/8"	2nd stage 1100 sx Lite w/15% salt pp 1/4% floccel 2% CaCl	
				250 sx PP w/2% CaCl	
				250 sx Lite 450 sx C w/5% microbond	
				174# floccel & TUBING RECORD Halad 344	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5924'	

31. PERFORATION RECORD (Interval, size and number)

5912-5922' .45 21 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5912-5922'	500 gal 7 1/2% Pentol 100
	18000 gal x-link 38500# 16/30 sd.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12-01-93		Pump					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12-03-93	24		→					
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→	98					

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

sold

35. LIST OF ATTACHMENTS

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, II

TITLE Petroleum Engineer

DATE 12-14-93

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ochoan	1560'	3200'	Salt and Anhy			
Yates	3200'	3824'	Sd and Dolo			
7 Rivers	3824'		Dolo			
Delaware	5504'		Sd.			