

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-84902

6. IF IN A LEASE, THE NAME OF THE LESSOR

P.O. Box 1980

Hobbs, NM 88241

8. FARM OR LEASE NAME, WELL NO.

Quail Federal #4

9. API WELL NO.

30-025-33884

10. FIELD AND POOL, OR WILDCAT

NE Lea 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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other 1997 JUN 25 A 9

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 505/622-3770

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

At surface 2310' FNL & 990' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 4-19-97 16. DATE T.D. REACHED 5-10-97 17. DATE COMPL. (Ready to prod.) 6-7-97 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3647' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8360' 21. PLUG, BACK T.D., MD & TVD 8300' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8184'---8234' Delaware 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CBT/VDL

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#	1521'	17 1/2"	1065 sx Class C & PP w/add	8sx to surface
8 5/8"	32#	5000'	11"	1st stage 400 sx PP	30sx to surface
5 1/2"	17#	8360'	7 7/8"	2nd stage 1350 sx PP w/add	100sx to surface
				800 sx PP w/ add	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	8087'	

31. PERFORATION RECORD (Interval, size and number)

8184'---8234' 124 holes 0.51"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8184'---8234'	1500g 7 1/2% NEFe HCl
	36000g 30# x-link gel
	100000# 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)	
6-7-97		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
6-12-97	24		→	97	50	93	515/1	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→	97	50	93	38		

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

Sold

TEST WITNESSED BY

William Palmer

35. LIST OF ATTACHMENTS

Deviation survey. Logs previously sent.

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 6-17-97

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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.
Delaware	8184'	8234'	Sand

38.

GEOLOGIC MARKERS

NAME	VERT. DEPTH	
	MEAS. DEPTH	TRUE DEPTH
Yates	3210'	
7 Rivers Reef	3815'	
Delaware	5540'	
Bone Spring	8255'	