

**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

(See
instruct
revue)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

3. LEASE DESIGNATION AND SERIAL NO.

NM-84902

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

RECEIVED JAE (HOBBS)

1. TRAIT ALLOTTEE NAME

JAN 21 9 15 AM '97

8. FARM OR LEASE NAME, WELL NO.

00414 Federal #3

9. WELL NO.

30-025-33664

10. FIELD AND POOL, OR WILDCAT

NE Lea Delaware

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

Section 3 T20S-R34E

12. COUNTY OR PARISH

Lea County

13. STATE

New Mexico

14. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

1. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ PERFORATE ☐ PLUG BACK ☐ DIFF. CEMENT ☐ 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 990' FNL & 2310' FWL

At top prod. interval reported below

At total depth

ACCEPTED FOR RECORD

JAN 23 1997

14. PERMIT NO. (NAC)

DATE ISSUED

BLM

15. DATE SPUDDED

11-06-96

16. DATE T.D. REACHED

11-23-96

17. DATE COMPL. (Ready to prod.)

12-19-96

18. ELEVATIONS (OF. RND. AT, CR, ETC.)

3663' GR

20. TOTAL DEPTH, MD & TVD

8350'

21. PLUG BACK T.D., MD & TVD

8300'

22. IF MULTIPLE COMPL., HOW MANY?

23. INTERVALS

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

8092---8224' Delaware

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-DIL CNL-LDT

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

No

29. 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#	1590'	17 1/2"	1075 SX HL & Class C w/add	circ to surf
8 5/8"	32#	5000'	11"	1950 SX HL & Class C w/add	circ to surf
5 1/2"	17#	8344'	7 7/8"	855 SX HL & H w/add	

28. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)
2 7/8"	8156'			

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	8156'	

31. PERFORATION RECORD (Interval, size and number)

8092---8224' 120 Holes 0.38"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8092---8224'	1000 gal 7 1/2% NEFe
	297 bbls 30# x-link gel
	130,000# 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)	
12-19-96		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
12-30-96	24			42	67	87	1595/1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-SPI (COSE.)	
			42	67	87	40.0	

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 January 13, 1997

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

File 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 Government 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, (test), 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
Delaware	8092'	8224'	Sand	Yates 7 Rivers Delaware Bone Spring Limestone	3330' 3954' 5684' 8236'	

38. GEOLOGIC MARKERS