

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

NM OIL CONS COMMISSION

Drawer DD

FOR APPROVED
Artesia O&G No. 882019

Expires: December 31, 1991

c/sf

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 & 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 1150' FSL & 1650' FEL

At top prod. interval reported below

At total depth

5. LEASE DESIGNATION AND SERIAL NO.

NMNM-81910

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Crystal Federal #1

9. APIWELL NO.

30-015-26898

10. FIELD AND POOL, OR WILDCAT

South Carlsbad Morrow

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

Section 4 T24S-R26E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

15. DATE SPUDDED 7-15-94 16. DATE T.D. REACHED 7-27-94 17. DATE COMPL. (Ready to prod.) 8-31-94 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3393' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 12060' 21. PLUG, BACK T.D., MD & TVD 11692' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 10-12060' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 11571-11663' Morrow 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN 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"	61#	503'	17 1/2"	783 sx Circ	
9 5/8"	40#	3800'	12 1/4"	1425 sx Circ	
5 1/2"	17 & 20#	12060'	8 3/4"	2300 sx TOC @2580'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	11448'	11448'

30. TUBING RECORD

31. PREPARATION RECORD (Interval, size and number)

11571-11663' .4" EHD 15 Holes

11702-11786' .35" EHD 56 Holes

CIBP @11692'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2682-2778'	250 sx Class "C"
5247-5292'	150 sx Class "C"
8875-8880'	50 sx Class "C"
11702-11786	31200 gal 50 qual CO2 gel + 37650

33.* 11571-11663' 34100 gal 50 qual CO2 x-linked gel + 38100#.

DATE FIRST PRODUCTION 9-09-94 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI pending pipeline

DATE OF TEST	HOURS TESTED	CHOSE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-09-94	24	20/64"			460	29	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

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

Sold pending pipeline.

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TEST WITNESSED BY

William Palmer

35. LIST OF ATTACHMENTS

4 point back pressure test.

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 October 17, 1994

*(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
				Delaware	1620	
				Cherry Canyon	2754	
				Bone Spring	5336	
				1st BoneSpring	6186	
				2nd BoneSpring	6604	
				3rd BoneSpring	8240	
				Strawn	10456	
				Atoka	10626	
				Morrow	11180	