

(October 1990)

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

SUBMIT IN DUPLICATE*

(See
instr.
revised 10-1-88)

FOR APPROVED
OMB NO. 1004-0137
W. OIL CONSERVATION COMMISSION
Box 1980
HOBBS, NEW MEXICO 88240

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRUST NAME																															
2. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RENVR. <input type="checkbox"/> Other <input type="checkbox"/>		7. UNIT AGREEMENT NAME																															
3. NAME OF OPERATOR Read & Stevens, Inc.		8. FARM OR LEASE NAME, WELL NO. Mark Federal #6																															
3. ADDRESS AND TELEPHONE NO. P. O. Box 1518, Roswell, New Mexico 88202-1518		9. API WELL NO. 30-025-32165																															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1650' FSL & 930' FWL		10. FIELD AND POOL, OR WILDCAT Quail Ridge Delaware																															
At top prod. interval reported below		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Section 3, T20S-R34E																															
At total depth		12. COUNTY OR PARISH Lea County																															
14. PERMIT NO. DATE ISSUED CARLSBAD, NEW MEXICO		13. STATE New Mexico																															
15. DATE SPUDDED 10-08-93	16. DATE T.D. REACHED 10-24-93	17. DATE COMPL. (Ready to prod.) 11-05-93	18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 3639' GL																														
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 6430'																																
21. PLUG BACK T.D., MD & TVD 6285'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY All	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5652-5674' Quail Ridge Delaware																														
25. TYPE ELECTRIC AND OTHER LOGS RUN GR-CBL-VDL, DIL-CNL-LDT			26. WAS DIRECTIONAL SURVEY MADE No																														
27. WAS WELL CORED No			28. CASING RECORD (Report all strings set in well)																														
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CASING SIZE/GRADE</th> <th>WEIGHT, LB./FT.</th> <th>DEPTH SET (MD)</th> <th>HOLE SIZE</th> <th>TOP OF CEMENT, CEMENTING RECORD</th> <th>AMOUNT PULLED</th> </tr> </thead> <tbody> <tr> <td>13 3/8" J55</td> <td>54.5#</td> <td>1525'</td> <td>17 1/2"</td> <td>1000 sx Lite tail in w/ 250 sx Class C Neat w/2% CaCl</td> <td>Circ to surface</td> </tr> <tr> <td>8 5/8" J55</td> <td>32#</td> <td>5073'</td> <td>11"</td> <td>1957 stage 400 sx Class 06 w/2% cacl 2nd stage 174#</td> <td>Circ to surface</td> </tr> <tr> <td>S80</td> <td></td> <td></td> <td></td> <td>sx Lite w/15% salt 174# floccel 2% CaCl 250' sx</td> <td></td> </tr> <tr> <td>5 1/2" J55</td> <td>15.5#</td> <td>6430'</td> <td>7 7/8"</td> <td>Class C w/2% CaCl 250' sx PP 3/8 microbond 174# Halad 344</td> <td></td> </tr> </tbody> </table>				CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED	13 3/8" J55	54.5#	1525'	17 1/2"	1000 sx Lite tail in w/ 250 sx Class C Neat w/2% CaCl	Circ to surface	8 5/8" J55	32#	5073'	11"	1957 stage 400 sx Class 06 w/2% cacl 2nd stage 174#	Circ to surface	S80				sx Lite w/15% salt 174# floccel 2% CaCl 250' sx		5 1/2" J55	15.5#	6430'	7 7/8"	Class C w/2% CaCl 250' sx PP 3/8 microbond 174# Halad 344	
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED																												
13 3/8" J55	54.5#	1525'	17 1/2"	1000 sx Lite tail in w/ 250 sx Class C Neat w/2% CaCl	Circ to surface																												
8 5/8" J55	32#	5073'	11"	1957 stage 400 sx Class 06 w/2% cacl 2nd stage 174#	Circ to surface																												
S80				sx Lite w/15% salt 174# floccel 2% CaCl 250' sx																													
5 1/2" J55	15.5#	6430'	7 7/8"	Class C w/2% CaCl 250' sx PP 3/8 microbond 174# Halad 344																													
29. LINER RECORD																																	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*																														
SIZE	DEPTH SET (MD)	PACKER SET (MD)																															
2 3/8"	5711'																																
31. PERFORATION RECORD (Interval, size and number) 5662-5674' 2 spf .45 45 holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																															
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED																															
5652-5674'		1000 gal 7 1/2% Pentol																															
		16500 gal cross linked gel																															
		45000# 16/30 sd																															
33. PRODUCTION																																	
DATE FIRST PRODUCTION 11-07-93	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping		WELL STATUS (Producing or shut-in) Producing																														
DATE OF TEST 11-11-93	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD																														
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.																														
			87																														
			GAS—MCF.																														
			TSTM																														
			175																														
			38.0																														
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			TEST WITNESSED BY Dan Lough																														
35. LIST OF ATTACHMENTS Deviation Survey. Logs previously sent ot OCD.																																	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																																	
SIGNED	TITLE		DATE																														
<i>John M. [Signature]</i>	Petroleum Engineer		11/30/93																														

* (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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ochoan	1550	3190	Salt & Anhy			
Yates	3190	3814	Sand & Dolo			
7 Rivers	3814		Dolo			
Delaware	5494		Sand			

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH