

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

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

Oil Cons.

N.M. DIV-DIST. 2

1301 W. Nevada Avenue

Artesia, NM 88210

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		7. UNIT AGREEMENT NAME _____	
b. 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. REVR. <input type="checkbox"/> Other _____		8. FARM OR LEASE NAME, WELL NO. <u>Crystal Federal #2</u>	
2. NAME OF OPERATOR <u>Read &amp; Stevens, Inc.</u>		9. API WELL NO. <u>30-015-31807</u>	
3. ADDRESS AND TELEPHONE NO. <u>P. O. Box 1518 Roswell, NM 88202 505/622-3770</u>		10. FIELD AND POOL, OR WILDCAT <u>Carlsbad Morrow South</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>2375' FNL &amp; 660' FEL</u> At top prod. interval reported below _____ At total depth _____		11. SEC., T., R., M., ON BLOCK AND SURVEY OR AREA <u>Section 4 T24S-R26E</u>	
14. PERMIT NO. _____ DATE ISSUED _____		12. COUNTY OR PARISH <u>Eddy</u> 13. STATE <u>NM</u>	
15. DATE SPUDDED <u>8-14-01</u>	16. DATE T.D. REACHED <u>10-04-01</u>	17. DATE COMPL. (Ready to prod.) <u>11-09-01</u>	18. ELEVATIONS (OF, RKB, RT, OR, ETC.)* <u>3,375' GR</u>
20. TOTAL DEPTH, MD & TVD <u>12,050'</u>	21. PLUG, BACK T.D., MD & TVD <u>11,996'</u>	22. IF MULTIPLE COMPL. HOW MANY* _____	23. INTERVALS DRILLED BY _____ ROTARY TOOLS <u>All</u> CABLE TOOLS _____
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>11,384'-11,400' MORROW</u>			25. WAS DIRECTIONAL SURVEY MADE <u>No</u>
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>GR/CBL/VDL</u>			27. WAS WELL CORRED <u>No</u>
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
<u>13 3/8"</u>	<u>54.5# &amp; 48#</u>	<u>510'</u>	<u>17 1/2"</u>
<u>9 5/8"</u>	<u>40#</u>	<u>3,725'</u>	<u>12 1/4"</u>
<u>5 1/2"</u>	<u>17#</u>	<u>12,050'</u>	<u>8 3/4"</u>
30. TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
<u>525 sx</u>		<u>Circ to surf</u>	
<u>925 sx</u>		<u>115 sx to surf</u>	
<u>1170 sx 1st stage</u>			
<u>550 sx 2nd stage</u>			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD		PACKER SET (MD)	
SIZE <u>2 7/8"</u>	DEPTH SET (MD) <u>11,306'</u>	<u>11,306'</u>	
31. PERFORATION RECORD (Interval, size and number)			
See attached.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
See attached.			
33. PRODUCTION			
DATE FIRST PRODUCTION <u>10-30-01</u>	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>Flowing</u>		WELL STATUS (Producing or shut-in) <u>Producing</u>
DATE OF TEST <u>11-02-01</u>	HOURS TESTED <u>6</u>	CHOKE SIZE _____	PROD'N. FOR TEST PERIOD _____
FLOW, TUBING PRESS. <u>580</u>	CASING PRESSURE _____	CALCULATED 24-HOUR RATE _____	OIL—BBL. <u>0</u> GAS—MCF. <u>210</u> WATER—BBL. <u>0</u> GAS-OIL RATIO _____
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>Sold</u>		TEST WITNESSED BY <u>Will Palmer</u>	
35. LIST OF ATTACHMENTS <u>Deviation survey, logs previously sent.</u>			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>[Signature]</u>		TITLE <u>Operations Manager</u> DATE <u>11-15-01</u>	

\* (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.	38.	GEOLOGIC MARKERS		
					NAME	TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH
					Delaware	1620'	
					Cherry Canyon	2754'	
					Bone Spring	5336'	
					1st Bone Spring	6186'	
					2nd Bone Spring	6604'	
					3rd Bone Spring	8240'	
					Strawn	10456'	
					Atoka	10626'	
					Morrow	11180'	