

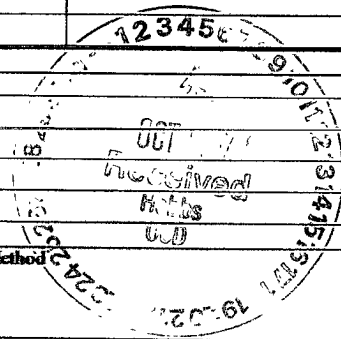
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Amended

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other						5. Lease Serial No NM 0450847			
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr..						6. If Indian, Allottee or Tribe Name			
Other: _____						7. Unit or CA Agreement Name and No			
2. Name of Operator Rubicon Oil & Gas, LLC						8. Lease Name and Well No. Bough Federal 13, Well #1			
3. Address 500 W. Wall, Street, Midland, TX 79701				3a. Phone No. (include area code) 432 687-5100		9. AFI Well No. 30 025 38276			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1650 FNL & 1980 FEL, Section 13, T09S, R36E, (G); Sec 13, T09S, R35E At top prod. interval reported below same At total depth same						10. Field and Pool or Exploratory Bough Abo			
						11. Sec., T., R., M., on Block and Survey or Area Sec 13, T09S, R35E			
						12. County or Parish Lea County		13. State NM	
14. Date Spudded 02/11/2007		15. Date T.D. Reached 03/19/2007		16. Date Completed 05/03/2007 ☐ D & A ☒ Ready to Prod. (SI)		17. Elevations (DF, RKB, RT, GL)* 4109' GL			
18. Total Depth: MD 9703' TVD 9703'		19. Plug Back T.D.: MD - TVD - 9407'		20. Depth Bridge Plug Set: MD 9600' w/ 2 sx TVD 9442 w/ 2 sx					
21. Type Electric & other Mechanical Logs Run (Submit copy of each) CG-CBL						22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit report) Directional Survey? ☒ No ☐ Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size Grade	Wt (lb/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	54.5	0	444'		440 sx		surface	none
12 1/4"	8 5/8"	32	0	4128'		1100 sx		1400' surf	none
7 7/8"	5 1/2"	17	0	9700'	8681'	200 sx		see summary of 2/23/07	none
						1370 sx		3800'	none
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2 3/8"	8690'								
25. Producing Intervals									
Formation		Top	Bottom	Perforated Interval		Size	No Holes	Perf Status	
A) Abo		8854	8880'	8854-8880'			28	open	
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc									
Depth Interval		Amount and Type of Material							
8854-8880'		2500 gals NEFE HCL							
		NO TEST - WELL IS SHUT IN FOR EVALUATION							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						



(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Top Salt	2280			Anhydrite Salt, Shale, Anhydrite	2170-2280 2280-2754
Yates	2754			Dolomite Sand Shale Dolomite & Sand	2850-5445 5445-6000
San Andres	4020			Dolomite Sand & Shale Limestone & Shale	6000-8878 8878-9700
Tubb	6850				
Abo	7650				
Wolfcamp	8878				
Cisco	9596				

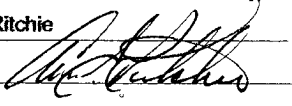
32. Additional remarks (include plugging procedure):

Well shut-in. Evaluating economic viability of production & possibly test of San Andres.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Ann E. RitchieTitle Regulatory AgentSignature Date 09/21/2007

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Continued on page 3)

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