

# OCD-ARTESIA

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resrv Other: _____						5 Lease Serial No. NM 7725			
2. Name of Operator Rubicon Oil & Gas, LLC 194266 ✓						6 If Indian, Allottee or Tribe Name			
3. Address 508 W. Wall, Suite 500 Midland, TX 79701				3a. Phone No (include area code) 432 684-5100/684-6381		7. Unit or CA Agreement Name and No			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 800' FNL & 800' FWL (D) At surface  same At top prod interval reported below  At total depth same						8 Lease Name and Well No Trigg 17 Fed, Well #1 9 AFI Well No 30 015 37283 ✓ 10 Field and Pool or Exploratory unclassified, Morrow 11. Sec., T, R., M, on Block and Survey or Area Sec 17, T16S, R30E 12. County or Parish Eddy County 13. State NM			
14. Date Spudded 10/14/2009		15. Date T D Reached 11/08/2009		16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod		17 Elevations (DF, RKB, RT, GL)* 3768'			
18. Total Depth MD 10,803' ✓ TVD		19 Plug Back T D.. MD TVD		20 Depth Bridge Plug Set MD TVD		22 Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CNL/CFL									
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/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" H40	48#	0	458'		450 sx		surface	none
12 1/4"	9 5/8" STC	36#	0	3002'		820 sx		surface	none
7 7/8"	5 1/2" LTC	17#	0	10,775'	7579'	2198 sx C/H		surface	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)	
25. Producing Intervals									
Formation	Top	Bottom	26. Perforation Record						
A) Morrow	10,645	10,695'	Perforated Interval	Size	No Holes	Perf Status			
B) Atoka	10,340	10,344'							
C) Abo	7480	7550'							
D) Yeso	4250	4400'							
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval			Amount and Type of Material						
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
			→						Perforations and test pending
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
			→						SEP 5 2011
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

RECEIVED  
 SEP 12 2011  
 NMOCD ARTESIA

ACCEPTED FOR RECORD

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

\*Need Action to produce or Plug File For Record T.C. Shepard SEP 16 2011

## 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
BUTLER - 8' UNIT C	5' 6" to 6' 2" 25			Queen	1994'
				San Andres	2778'
				Abo	6250'
				Wolfcamp	7680'
				Strawn	10,000'
				Atoka	10,186'
				Morrow	10,356'

## 32. Additional remarks (include plugging procedure):

## 13. 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:

## 14. 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 12/11/2009

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.

**Rubicon Oil & Gas, LLC  
Trigg Prospect**

**KB: 3786'  
GL: 3768'**

**800' FNL & 800' FWL  
Sec. 17, T16S, R30E, UL D  
Eddy County, NM**

**Trigg 17 Fed 1  
Eddy County, New Mexico  
As Drilled Wellbore  
30-015-37283**

**Prod:  
TD'd:11/11/09  
Spud: 10/17/09**

Cameron 5k 7-1/16" Wellhead

Bit Size: 17-1/2" drilled to 465'  
8.4-8.6 MW, 32+ Vis, FW Spud Mud

13-3/8" 48ppf H40 @ 462' w/ Cmt 450sks. C 2% CC  
(1.34 ft3 sk/14.8 ppg) Circ 75 sks to surface.

Bit Size: 12-1/4" drilled to 3011'  
10.0-10.5 MW, 28 vis, Brine w/ LCM sweeps for seepage

9-5/8" 36# J55 @ 3002' CMT w/ 620sks. 50/50 Poz C (11.8 ppg,  
2.45ft3/sk yld ) + 200 sks C (14.8 ppg/ 1.35 ft3/sk yield ) Circ 73  
sks to surface.

Queen 1994'  
Premier 2736'  
San Andres 2778'  
Tubb 5461'  
Abo 6250'  
Wolfcamp 7680'  
Cisco 8750'  
Strawn 10000'  
Atoka 10186'  
Morrow 10356'  
Morrow Clastics 10600'  
TD Miss ~ 10700

DV Tool @ 7532' →

XO (7575') →

Bit Size: 8-3/4" drilled to 10,800'  
3000'-8600' 8.6-9.0 MW FW & sweeps  
8600'-10,800' 8.8-9.7 MW cutbrine salt gel, polymer & Starch

7" 26 ppf N80 LTC Surface to 7575'  
5-1/2" 17 ppf P110 LTC 7575-10,775'

- 1) Cement Stg #1 from 10,800' to 7532' w/1200 sks BJ  
15/61/11/CSE2, (1.58 ft3 yld/13.2ppg), Circ 337 sks off  
DV Tool to surface
- 2) Cement Stg #2 from 7532' to surface w/ 728 sks 50/50 H  
( 2.64 ft3 yld/11.8 ppg) + 270 sks Class H ( 1.18 ft3 yld/  
15.6 ppg) Circ 18 sks to surface.

PBTD (FC): 10,732' TD: ~10,803'

Proposed Completion Intervals:

Morrow 10,645-50', 10,693-95'  
Atoka 10,340-44'  
Abo 7,480-7,550  
Yeso 4,250-4,400'  
San Andres 2,810-20'