

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

JUN - 2 2009

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		5 Lease Serial No NMNM 115403 BHC								
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> 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 Dark Canyon 19 Federal, Well #1								
3 Address 508 W. Wall, Suite 500, Midland, TX 79701		9 AFI Well No 30 01535921								
3a Phone No (include area code) 432 687-5100/684-6381		10 Field and Pool or Exploratory Roodena Point, Morrow (Gas) 34000								
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 370' FNL & 100' FEL At top prod. interval reported below At total depth 1004' FNL & 1052' FWL		11 Sec, T, R, M, on Block and Survey or Area Sec 24, T23S, R24E								
14 Date Spudded 10/28/2008		15 Date T.D. Reached 12/06/2008								
16 Date Completed 03/25/2009 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod		17 Elevations (DF, RKB, RT, GL)* 3781' GR								
18 Total Depth MD 10,850' TVD 7181'		19 Plug Back T.D.: MD TVD								
20 Depth Bridge Plug Set MD TVD		21 Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CFL/CNL								
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 type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)										
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" J55	54.5#	0	425'		440 sx C		surface	none	
12 1/4"	9 5/8" J55	36#	0	1037'		555 sx C		surface	none	
8 3/4"	4 1/2" CP110	11.6#	0	10,850'	5993'	2100 sx Ec/Ver		1050' BL	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"	10,140'									
25 Producing Intervals				26 Perforation Record						
Formation		Top		Bottom		Perforated Interval		Size	No Holes	Perf Status
A) Silty Barnett		10,751'		10,754'		10,751-10,754'		.40"	12	CIBP @ 10,700' w/35' cmt
B) Lower Morrow		10,543'		10,552'		10,543-10,552'		3 1/8"	27	open
C) Middle Morrow		10,252'		10,404'		10,252-10,404'		3 1/8"	56	open
D) Upper Morrow		10,146'		10,156'		10,146-10,156'		3 1/8"	30	open
27 Acid, Fracture, Treatment, Cement Squeeze, etc										
Depth Interval		Amount and Type of Material								
10,751-10,754' Interval A		2500# 40/70 PP, 37950 gals 3% KCL FW, 903 bbls water								
10,543-10,552' Interval B		13,700 gals gel w/132 tons C02 w/30,000# prop								
10,252-10,404' Interval B		27,166 gals gel w/75,000# prop w/242 tons C02								
10,146-10,156' Interval B		2000 gals 10% acid; 19000 gal frac w/30,000# prop, w/102 tons C02								
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	
02/05/09	none		→						MAY 31 2009	
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	
03/25/09	04/18/09	24	→	0	2635	815		.6056	Flowing	
Choke Size	Tbg. Press Flwg SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
32/64"	685	2450	→					Producing		

*(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
				Brushy Canyon	2522'
				Bone Springs	4760'
				Wolfcamp	8045'
				Strawn	9240'
				Atoka	9858'
				Morrow	10,140'

32. Additional remarks (include plugging procedure):

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 05/01/2009

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

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