

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
NMNM117545

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
Rubicon Oil & Gas, LLC

3a. Address

508 W. Wall St., Suite 500, Midland, TX 79701

3b. Phone No. (include area code)

432 683-6565

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

68° FNL & 1300' FWL, Sec 30, T20S, R25E, UL D

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.  
Stone 30 Federal, Well #1

9. API Well No.  
30 015 35940

10. Field and Pool or Exploratory Area  
Cemetery, Yeso

11. County or Parish, State  
Eddy County, NM

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

**TYPE OF SUBMISSION**

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

- ☐ Acidize ☐ Deepen  
☐ Alter Casing ☐ Fracture Treat  
☐ Casing Repair ☐ New Construction  
☐ Change Plans ☐ Plug and Abandon  
☐ Convert to Injection ☒ Plug Back

- ☐ Production (Start/Resume) ☐ Water Shut-Off  
☐ Reclamation ☐ Well Integrity  
☐ Recomplete ☒ Other  
☐ Temporarily Abandon ☐ facility diagram  
☐ Water Disposal ☐ attached

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

6/12/13: Moved in rigged up.

6/13/13: MIRU pump truck. Load casing w/5 bbl fresh water, test casing & frac vavle to 3000 psi, good test. MIRU wireline, RIH to PBTD @ 3258', POOH & PU GR-CCL & RIN to PBTD. Log up to 2000'. 3 1/8" perf gun, perforate Yeso 2838-840, 2793-795, 2769-771, 2728-730, 2693-695'. 12', 36 holes, 3 SPF. RD wireline & shut-in.

6/14/13: Frac well with 2000 gals 15% NEFE, 22700 gals 15# gel, 4800 gal 15# xlink. ISIP 2093'. Resume pumping 13300 gal 15# xlink pad, 81400 gals 15# xlink w/135300# 20/40 sand, 9300 gals 15# xlink w/31000 20/40 SLC. ISIP 1849 psi. Total load to recover 2708 bbls, 166300# sand.

6/15/13-7/2/13: Recovering load.

9/24/13: Ran 2 3/8" J55 tubing to 2957'. Set frac tanks & generator for pumping unit. 9/25/13: Ran rods to 2911'. Well put on pump.

9/30/13: Well test 10 bbls oil per day and 20 bbls water per day. Gas tsm.

Setting up battery. No crude oil purchaser to date.

Battery diagram attached.

*RDade 3/14/14*  
Accepted for record  
NMBCD

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Ann Ritchie

Title Regulatory

Signature

Date 02/05/2014

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

(Instructions on page 2)

Existing - Old Filings

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr,  
Other: \_\_\_\_\_

2 Name of Operator  
RUBICON OIL AND GAS, LLC

3 Address  
508 W. WALL ST., SUITE 500, MIDLAND, TX 79701

3a. Phone No (include area code)  
432 687-5100/684-6381

4 Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface 660 FNL & 1300' FWL (D)  
At top prod. interval reported below Same  
At total depth Same

5 Lease Serial No.  
NM 117545

6. If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No

8. Lease Name and Well No.  
STONE 30 FEDERAL, WELL #1

9. AFI Well No.  
30 015 35940

10. Field and Pool or Exploratory  
Cemetery: Morrow (Gas) 74040 Strawn &  
11 Sec., T., R., M., on Block and  
Survey or Area Sec 30, T28S, R36E 25 25 7465

12. County or Parish  
EDDY COUNTY

13 State  
NM

14. Date Spudded  
12/03/2008

15 Date T.D Reached  
01/12/2009

16 Date Completed 03/11/2009  
☐ D & A ☒ Ready to Prod

17 Elevations (DF, RKB, RT, GL)\*  
3561'

18 Total Depth: MD  
TVD 9800'

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)  
Platform Express, Hi-Res Laterolog, Micro-CFL/GR

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. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	54.5#	0	416'		1050 sx Hal	1.35/1.32	surface	0
12 1/4"	9 5/8"	36#	0	2250'		680/200 sx C	2.45/1.34	surface	0
8 3/4"	4 1/2"	11.6#	0	9800'	6000'	1120/875/150 C	1.57/1.97/1.32	1750'	0

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"	8294'	8294'						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Morrow	9396	9405'	9396-9405'	3 spf	27 holes	plugged off CIBP @ 9330'
B) Strawn	8389'	8402'	8389-8402'	2 spf	26 holes	open (SI)
C)						
D)						

26 Perforation Record

27 Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
9396-9405'	500 gals 10% MSA. CIBP @ 9330' w/35' sx cement on top.
8389-8402'	3200 gals 20% NEFE

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
	no test		→						ARJ 3/11/09 ACCEPTED FOR RECORD NMBCD
Choke Size	Tbg Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					Morrow is plugged off.	

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
	3/15/09	no test	→						
Choke Size	Tbg Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					Well is shut-in pending...	

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

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

## 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.)

No sales, well is shut in.

## 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
				Yeso	2330'
				Bone Springs	3624'
				Wolfcamp Strawn	6158' 8170'
				Atoka	8953'
				Morrow	9058'

## 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 B. RittelleTitle Regulatory AgentSignature Ann B. RittelleDate 07/13/2009

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

(Continued on page 3)

(Form 3160-4, page 2)

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-104  
Revised Feb. 26, 2007

Submit to Appropriate District Office  
5 Copies

AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address:  Rubicon Oil & Gas, LLC, 508 W. Wall, Suite 500, Midland, TX 79701		<sup>2</sup> OGRID Number  194266	
<sup>4</sup> API Number 30 - 015 35940		<sup>3</sup> Reason for Filing Code/ Effective Date NW 03/15/2009	
<sup>5</sup> Pool Name Und; Strawn		<sup>6</sup> Pool Code	
<sup>7</sup> Property Code		<sup>8</sup> Property Name Stone 30 Federal	
		<sup>9</sup> Well Number 1	

**II. <sup>10</sup> Surface Location**

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
D	30	29S	35E		660	North	1300	West	Eddy

**<sup>11</sup> Bottom Hole Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Use Code Fed	<sup>13</sup> Producing Method Code SI	<sup>14</sup> Gas Connection Date pending	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
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**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W

RECEIVED  
MAR 13 2014  
NMOCD ARTESIA

**IV. Well Completion Data**

<sup>21</sup> Spud Date 12/03/2009	<sup>22</sup> Ready Date 03/15/2009	<sup>23</sup> TD 9800'	<sup>24</sup> PBD 9295'	<sup>25</sup> Perforations 98389-8402'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
17 1/2"	13 3/8"	416'	1050 sx Halchem		
12 1/4"	9 5/8"	2250'	880 sx C		
7 7/8"	4 1/2"	9800'	2145 sx C		
	2 3/8"	8294'			

**V. Well Test Data**

<sup>31</sup> Date New Oil 3/15/09	<sup>32</sup> Gas Delivery Date pending	<sup>33</sup> Test Date none	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas		<sup>41</sup> Test Method

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.  
Signature:

*Ann E. Ritchie*

Printed name:  
Ann E. Ritchie ✓  
Title:  
Regulatory Agent  
E-mail Address:  
ann.wtor@gmail.com  
Date:  
07/13/2009

Phone:  
432 684-6381

Approved by:

Title:

Approval Date:

OIL CONSERVATION DIVISION