

Oklahoma Corporation Commission  
Oil & Gas Conservation Division  
Post Office Box 52000  
Oklahoma City, Oklahoma 73152-2000  
Rule 165: 10-3-25

Form 1002A

API No.: 35087219850000

**Completion Report**

Spud Date: February 22, 2014

OTC Prod. Unit No.: 087-213230

Drilling Finished Date: March 27, 2014

1st Prod Date: May 05, 2014

Completion Date: August 18, 2014

**Drill Type:** STRAIGHT HOLE

Min Gas Allowable: Yes

Well Name: C W HARRISON 1-31

Purchaser/Measurer: ONEOK

Location: MCCLAIN 31 5N 3W  
SE NW NW NW  
2205 FSL 640 FWL of 1/4 SEC  
Derrick Elevation: 976 Ground Elevation: 961

First Sales Date: 05/14/2014

Operator: RED ROCKS OIL & GAS OPERATING LLC 22649

1141 N ROBINSON AVE STE 301  
OKLAHOMA CITY, OK 73103-4919

Completion Type		Location Exception		Increased Density	
	Single Zone		Order No		Order No
	Multiple Zone		621208		There are no Increased Density records to display.
X	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	16			68			SURFACE
SURFACE	9 5/8	36	J-55	1015		400	SURFACE
PRODUCTION	5 1/2	17	P-110	10847		950	6410

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

**Total Depth: 10883**

Packer	
Depth	Brand & Type
There are no Packer records to display.	

Plug	
Depth	Plug Type
There are no Plug records to display.	

Initial Test Data
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Test Date	Formation	Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut-In Pressure	Choke Size	Flow Tubing Pressure
May 13, 2014	VIOLA-SIMPSON (ABOVE OIL CREEK)	193	39	889	4606	583	PUMPING	800	18/64	500

#### Completion and Test Data by Producing Formation

Formation Name: VIOLA

Code: 202VIOL

Class: OIL

##### Spacing Orders

Order No	Unit Size
338918	80

##### Perforated Intervals

From	To
9640	9734

##### Acid Volumes

There are no Acid Volume records to display.

##### Fracture Treatments

5,964 GALLONS 20% GELLED HCL, 75,600 GALLONS SLICK WATER, 16,100 POUNDS 20/40 OTTAWA SAND

Formation Name: SIMPSON (ABOVE OIL CREEK)

Code: 202SPAOC

Class: OIL

##### Spacing Orders

Order No	Unit Size
41614	80

##### Perforated Intervals

From	To
9984	10722

##### Acid Volumes

9,200 GALLONS 10% MFE, 2,000 GALLONS 7 1/2% MCA

##### Fracture Treatments

301,000 GALLONS 30 POUNDS X-LINK, 87,000 GALLONS SLICK WATER, 5,000 GALLONS 20% GELLED HCL, 262,000 POUNDS 20/40 OTTAWA SAND, 73,000 POUNDS 20/40 RESIN COATED SAND

Formation Name: VIOLA-SIMPSON (ABOVE OIL CREEK)

Code:

Class: OIL

Formation	Top
GIBSON	7618
HART	7751
SPRINGER	7874
SYCAMORE	8050
WOODFORD	8197
HUNTON	8506
CHIMNEY HILL	9002
VIOLA	9222
BROMIDE DENSE	9790
OIL CREEK	10723

Were open hole logs run? Yes

Date last log run: March 24, 2014

Were unusual drilling circumstances encountered? No

Explanation:

#### Other Remarks

There are no Other Remarks.

**FOR COMMISSION USE ONLY**

1134275

Status: Accepted

API NO. 087-21985  
OTC PROD. UNIT NO. 087-213230

PLEASE TYPE OR USE BLACK INK ONLY  
NOTE:

Attach copy of original 1002A  
if recompletion or reentry.

☒ ORIGINAL  
☐ AMENDED (Reason)

OKLAHOMA CORPORATION COMMISSION  
Oil & Gas Conservation Division  
Post Office Box 52000  
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Rule 165:10-3-25

RECEIVED

AUG 25 2016

OKLAHOMA CORPORATION  
COMMISSION

Form 1002A  
Rev. 2009

COMPLETION REPORT

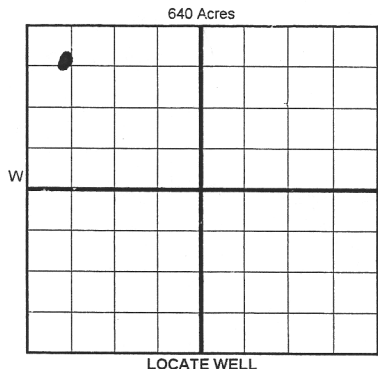
TYPE OF DRILLING OPERATION

☒ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☐ HORIZONTAL HOLE  
☐ SERVICE WELL

If directional or horizontal, see reverse for bottom hole location.

COUNTY	McClain	SEC	31	TWP	05N	RGE	03W
LEASE NAME	C.W. Harrison		WELL NO.	1-31			
SE 1/4 NW 1/4 NW 1/4 NW 1/4	FSL OF 1/4 SEC	2205	FWL OF 1/4 SEC	640			
ELEVATION Derrick FL	976	Ground	961	Latitude (if known)	34° 52' 06.7" N		
OPERATOR NAME	Red Rocks Oil & Gas Operating LLC		OTC/OCC OPERATOR NO.	22649			
ADDRESS	1141 N. Robinson, Ste. 301						
CITY	Oklahoma City	STATE	OK	ZIP	73013		

SPUD DATE 2/22/2014  
DRLG FINISHED DATE 3/27/2014  
DATE OF WELL COMPLETION 8/18/2014  
1st PROD DATE 5/5/2014  
RECOMP DATE  
Longitude (if known) 97° 33' 45.2" W



COMPLETION TYPE

<input type="checkbox"/> SINGLE ZONE
<input type="checkbox"/> MULTIPLE ZONE
<input checked="" type="checkbox"/> COMINGLED
LOCATION EXCEPTION ORDER NO. 621208
INCREASED DENSITY ORDER NO. NA

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	16			68			Surface
SURFACE	9 5/8	36	J55	1015		400	Surface
INTERMEDIATE							
PRODUCTION	5 1/2	17	P110	10847		950	6410
LINER							

PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_  
PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_

TOTAL DEPTH 10,883

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Viola	Simpson (Above Oil Creek)
SPACING & SPACING ORDER NUMBER	80ac. 338918	80ac. 41614
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil	Oil
PERFORATED INTERVALS	9640 - 9734 OA	9984-10722 OA
ACID/VOLUME	None	9.2k gal 10% MFE & 2k gal 7 1/2% HCA
FRACTURE TREATMENT (Fluids/Prop Amounts)	5964 gals 20% gelled HCL 75.6k gals Slick water 16.1k# 20/40 Qt. sd.	See other remarks pg. 2

Reported to FracFocus



Min Gas Allowable (165:10-17-7)  
OR  
Oil Allowable (165:10-13-3)

Gas Purchaser/Measurer  
First Sales Date

ONEOK  
5/14/2014

INITIAL TEST DATA

INITIAL TEST DATE	5/13/2014
OIL-BBL/DAY	193
OIL-GRAVITY ( API)	39
GAS-MCF/DAY	889
GAS-OIL RATIO CU FT/BBL	4606
WATER-BBL/DAY	583
PUMPING OR FLOWING	Pumping
INITIAL SHUT-IN PRESSURE	800 psi
CHOKE SIZE	18/64
FLOW TUBING PRESSURE	500 psi

AS SUBMITTED

A record of the formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief.

*Merri Oliver*  
SIGNATURE  
1141 N. Robinson Ste. 301  
ADDRESS  
Oklahoma City  
CITY  
OK  
STATE  
73103  
ZIP  
8/16/16  
DATE  
405-600-3065  
PHONE NUMBER  
merri.oliver@redrocksresources.com  
EMAIL ADDRESS

EXT 100

**PLEASE TYPE OR USE BLACK INK ONLY**  
**FORMATION RECORD**

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

NAMES OF FORMATIONS	TOP
GIBSON	7,618
HART	7,751
SPRINGER	7,874
SYCAMORE	8,050
WOODFORD	8,197
HUNTON	8,506
CHIMNEY HILL	9,002
VIOLA	9,222
BROMIDE DENSE	9,790
OIL CREEK	10,723

LEASE NAME C.W. Harrison WELL NO. 1-31

FOR COMMISSION USE ONLY	
ITD on file <input type="checkbox"/> YES <input type="checkbox"/> NO	
APPROVED _____	DISAPPROVED _____
2) Reject Codes	
_____	
_____	
_____	
_____	

Were open hole logs run?	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
Date Last log was run	<u>3/24/2014</u>
Was CO <sub>2</sub> encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no at what depths? _____
Was H <sub>2</sub> S encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no at what depths? _____
Were unusual drilling circumstances encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
If yes, briefly explain below:	

Other remarks: Simpson (Above Oil Creel) fracture treatment details - 301k gal 30# x-link, 87k gal slick water & 5kgal 20% gelled HCL;  
262k # 20/40 Ottawa sand & 73k # 20/40 resin coated sand.

640 Acres


If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth.  
Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

Directional surveys are required for all drainholes and directional wells.

640 Acres


**BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE**

SEC	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Measured Total Depth		True Vertical Depth	BHL From Lease, Unit, or Property Line:

**BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)**

**LATERAL #1**

SEC	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Depth of Deviation		Radius of Turn	Direction
Measured Total Depth		True Vertical Depth	Total Length
		BHL From Lease, Unit, or Property Line:	

**LATERAL #2**

SEC	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Depth of Deviation		Radius of Turn	Direction
Measured Total Depth		True Vertical Depth	Total Length
		BHL From Lease, Unit, or Property Line:	

**LATERAL #3**

SEC	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Depth of Deviation		Radius of Turn	Direction
Measured Total Depth		True Vertical Depth	Total Length
		BHL From Lease, Unit, or Property Line:	

API NO. 087-21985  
OTC PROD. UNIT NO. 087-213230

PLEASE TYPE OR USE BLACK INK ONLY  
NOTE:

Attach copy of original 1002A  
if recompletion or reentry.

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Rev. 2009

OKLAHOMA CORPORATION  
COMMISSION

☒ ORIGINAL  
☐ AMENDED (Reason)

COMPLETION REPORT

TYPE OF DRILLING OPERATION

☒ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☐ HORIZONTAL HOLE  
☐ SERVICE WELL

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Derrick FL				Longitude (if known)	97° 33' 45.2" W		
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ADDRESS	1141 N. Robinson, Ste. 301						
CITY	Oklahoma City		STATE	OK	ZIP	73013	

640 Acres									

COMPLETION TYPE

<input type="checkbox"/> SINGLE ZONE	
<input type="checkbox"/> MULTIPLE ZONE	
<input type="checkbox"/> Application Date	
<input checked="" type="checkbox"/> COMMINGLED	
<input type="checkbox"/> Application Date	
LOCATION EXCEPTION	621208
ORDER NO.	
INCREASED DENSITY	NA
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LINER							
				TOTAL DEPTH	10,883		

PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_  
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202V10L 202SPADC

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Merri Oliver  
SIGNATURE

Merri Oliver

NAME (PRINT OR TYPE)

7/28/2017

DATE

405-600-3065

PHONE NUMBER

1141 N. Robinson Ste. 301

Oklahoma City

OK

73103

ADDRESS

CITY

STATE

ZIP

merri.oliver@redrocksresources.com

EMAIL ADDRESS

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CHIMNEY HILL	9,002
VIOLA	9,222
BROMIDE DENSE	9,790
OIL CREEK	10,723

FOR COMMISSION USE ONLY

ITD on file ☐ YES ☐ NO

APPROVED \_\_\_\_\_ DISAPPROVED \_\_\_\_\_

2) Reject Codes \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Were open hole logs run? ☒ yes ☐ no

Date Last log was run 3/24/2014

Was CO<sub>2</sub> encountered? ☐ yes ☒ no at what depths? \_\_\_\_\_

Was H<sub>2</sub>S encountered? ☐ yes ☒ no at what depths? \_\_\_\_\_

Were unusual drilling circumstances encountered? ☐ yes ☒ no

If yes, briefly explain below: \_\_\_\_\_

Other remarks: Simpson (Above Oil Creel) fracture treatment details - 301k gal 30# x-link, 87k gal slick water & 5kgal 20% gelled HCL;  
262k # 20/40 Ottawa sand & 73k # 20/40 resin coated sand.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

640 Acres


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640 Acres


**BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE**

SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:
Feet From 1/4 Sec Lines	FSL	FWL	

**BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)**

**LATERAL #1**

SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
Depth of Deviation	Radius of Turn	Direction	Total Length
Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Property Line:	
Feet From 1/4 Sec Lines	FSL	FWL	

**LATERAL #2**

SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
Depth of Deviation	Radius of Turn	Direction	Total Length
Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Property Line:	
Feet From 1/4 Sec Lines	FSL	FWL	

**LATERAL #3**

SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
Depth of Deviation	Radius of Turn	Direction	Total Length
Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Property Line:	
Feet From 1/4 Sec Lines	FSL	FWL	