

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.: 35087222140001

Completion Report

Spud Date: February 17, 2019

OTC Prod. Unit No.: 087-225842-0-0000

Drilling Finished Date: April 03, 2019

1st Prod Date: June 22, 2019

Completion Date: July 09, 2019

Drill Type: DIRECTIONAL HOLE

Min Gas Allowable: Yes

Well Name: FLYBY 1-32

Purchaser/Measurer: ONEOK

Location: MCCLAIN 32 5N 4W
W2 NE SW NE
1650 FNL 1830 FEL of 1/4 SEC
Latitude: 34.865229128 Longitude: -97.641529214
Derrick Elevation: 1100 Ground Elevation: 1075

First Sales Date: 07/02/2019

Operator: RED ROCKS OIL & GAS OPERATING LLC 22649

1321 N ROBINSON AVE STE A
OKLAHOMA CITY, OK 73103-4821

Completion Type		Location Exception		Increased Density	
	Single Zone	Order No		Order No	
	Multiple Zone	N/A		711652	
X	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20			105			SURFACE
SURFACE	9 5/8	40	J-55	2028		925	SURFACE
PRODUCTION	5 1/2	17	P-110	12123		1455	8600

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

Total Depth: 12165

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

Plug	
Depth	Plug Type
11800	CIBP

Initial Test Data

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
Jul 02, 2019	VIOLA-SIMPSON (ABOVE OIL CREEK)	60	40.5	112	1867	70	FLOWING	1780	64/64	80

Completion and Test Data by Producing Formation

Formation Name: VIOLA

Code: 202VIOL

Class: GAS

Spacing Orders

Order No	Unit Size
376556	80

Perforated Intervals

From	To
10986	10992
11006	11012
11014	11016

Acid Volumes

5,000 GALLONS 20% ACID

Fracture Treatments

243,300 POUNDS 20/40 WHITE SAND, 195,000 POUNDS 20/40 RESIN SAND, 9,830 BARRELS SLICK WATER

Formation Name: SIMPSON (ABOVE OIL CREEK)

Code: 202SPAOC

Class: GAS

Spacing Orders

Order No	Unit Size
30486	80

Perforated Intervals

From	To
11260	11363
11404	11424
11533	11700

Acid Volumes

ACIDIZED WITH VIOLA

Fracture Treatments

FRACED WITH VIOLA

Formation Name: VIOLA-SIMPSON (ABOVE OIL CREEK)

Code:

Class: GAS

Formation	Top
TONKAWA	6935
CHECKERBOARD	7667
GIBSON	8141
HART	8242
SPRINGER SHALE	8531
BLACK SHALE	8780
CANEY	9430
SYCAMORE	9547
WOODFORD	9679
HUNTON	9895

Were open hole logs run? Yes

Date last log run: March 30, 2019

Were unusual drilling circumstances encountered? No

Explanation:

CHIMNEY HILL	10310
SYLVAN	10357
VIOLA	10563
TRENTON	10982
BROMIDE GREEN SHALE	11183
1ST BROMIDE	11199
2ND BROMIDE	11391
3RD BROMIDE	11527
MCLISH	11870
OIL CREEK SHALE	11942

Other Remarks
There are no Other Remarks.

Bottom Holes
Sec: 32 TWP: 5N RGE: 4W County: MCCLAIN W2 NE SW NE 1689 FNL 1783 FEL of 1/4 SEC Depth of Deviation: 0 Radius of Turn: 0 Direction: 0 Total Length: 0 Measured Total Depth: 12165 True Vertical Depth: 12159 End Pt. Location From Release, Unit or Property Line: 360

FOR COMMISSION USE ONLY
<div>Status: Accepted</div> <div>1144048</div>

API NO. 35-087-22214
OTC PROD. UNIT NO. 087-225842

PLEASE TYPE OR USE BLACK INK ONLY
NOTE:

Attach copy of original 1002A
if recompletion or reentry.

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

RECEIVED
OCT 30 2019
OKLAHOMA CORPORATION
COMMISSION

Form 1002A
Rev. 2009

☒ ORIGINAL
☐ AMENDED (Reason)

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	32	TWP	05N	RGE	04W
LEASE NAME	Flyby			WELL NO.	1-32		
W2 1/4 NE 1/4 SW 1/4 NE 1/4	1650	1830					
ELEVATION N Derrick	1100'	Ground	1075'	Latitude (if known)	34.865229129		
OPERATOR NAME	Red Rocks Oil & Gas Operating LLC			OTC/OCC OPERATOR NO.	22649		
ADDRESS	1321 N. Robinson Ave, Suite 1A						
CITY	Oklahoma City	STATE	OK	ZIP	73103		

640 Acres

LOCATE WELL

COMPLETION TYPE

<input type="checkbox"/> SINGLE ZONE	
<input type="checkbox"/> MULTIPLE ZONE	
<input checked="" type="checkbox"/> COMMINGLED	
LOCATION	N/A
EXCEPTION ORDER	
INCREASED DENSITY	
ORDER NO.	20190566

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	20			105			Surface
SURFACE	9 5/8	40	J55	2028		925	Surface
INTERMEDIATE							
PRODUCTION	5 1/2	17	P110	12,123		1455	8600'
LINER							

PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ 11,800' TYPE CIBP TOTAL DEPTH -12,147'

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Viola	Simpson (above the OLC)					
SPACING & SPACING ORDER NUMBER	80 Acres/376556	80 Acres/30486					
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas oil	Gas oil	Per 60R				
PERFORATED INTERVALS	10,986'-10,992'	11,260'-11,363'					
	11,006'-11,012'	11,404'-11,424'					
	11,014'-11,016'	11,533'-11,700'					
ACID/VOLUME	5000 gals 20% Acid						
FRACTURE TREATMENT (Fluids/Prop Amounts)	243,300#s 20/40 White Sand						
	193,000#s 20/40 Resin Sand						
	9830 bbls Slick Water						

☒ Min Gas Allowable (165:10-17-7) OR ☐ Oil Allowable (165:10-13-3) Gas Purchaser/Measurer ONEOK First Sales Date 7/2/2019

INITIAL TEST DATA

INITIAL TEST DATE	7/2/2019						
OIL-BBL/DAY	60						
OIL-GRAVITY (API)	40.5						
GAS-MCF/DAY	112						
GAS-OIL RATIO CU FT/BBL	1867						
WATER-BBL/DAY	70						
PUMPING OR FLOWING	Flowing						
INITIAL SHUT-IN PRESSURE	1780 psi						
CHOKE SIZE	64/64						
FLOW TUBING PRESSURE	80 psi						

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.

Signature: Randy Stalcup
NAME (PRINT OR TYPE): Randy Stalcup
DATE: 7/2/2019
PHONE NUMBER: 405-600-3065
ADDRESS: 1321 N. Robinson, Suite 1A
CITY: Oklahoma City
STATE: OK
ZIP: 73103
EMAIL ADDRESS: merri.oliver@redrockresources.com

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
SEE ATTACHED	

LEASE NAME Flyby WELL NO. 1-32

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>3/30/2019</u>
Was CO ₂ encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no at what depths? _____
Was H ₂ 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:

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 32	TWP 05N	RGE 04W	COUNTY	McCLAIN
Spot Location	NE 1/4	SW 1/4	NE 1/4	Feet From 1/4 Sec Lines
Measured Total Depth	12,165'	True Vertical Depth	12,159'	FNL 1680
				FEL 1783
				BHL From Lease, Unit, or Property Line: 360'

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

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

LATERAL #2				
SEC	TWP	RGE	COUNTY	
Spot Location	1/4	1/4	1/4	1/4
Feet From 1/4 Sec Lines	FSL	FWL		
Depth of Deviation	Radius of Turn	Direction	Total Length	
Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Property Line:		

LATERAL #3				
SEC	TWP	RGE	COUNTY	
Spot Location	1/4	1/4	1/4	1/4
Feet From 1/4 Sec Lines	FSL	FWL		
Depth of Deviation	Radius of Turn	Direction	Total Length	
Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Property Line:		

Image @ 1002A

FLYBY 1-32 - FORMATION LOG TOPS
WEG 4/1/2019

	MD	TVD	
TONKAWA	6935	6934	
CHECKERBOARD	7667	7663	
GIBSON	8141	8136	THIN, TIGHT
HART	8242	8238	PAY
SPRINGER SHALE	8531	8526	
BLACK SHALE	8780	8775	
CANEY	9430	9425	
SYCAMORE	9547	9542	TYPICAL BIG 4, GOOD MUDLOG SHOW AT BA
WOODFORD	9679	9674	
HUNTON	9895	9890	TYPICAL BIG 4
CHIMNEY HILL	10310	10305	TYPICAL BIG 4
SYLVAN	10357	10352	
VIOLA	10563	10558	
TRENTON	10982	10977	PAY, GOOD MUDLOG SHOW
BROMIDE GREEN SHALE	11183	11178	
1ST BROMIDE	11199	11194	PAY
2ND BROMIDE	11391	11385	PAY
3RD BROMIDE	11527	11522	PAY
McLISH	11870	11865	POSSIBLE PAY
OIL CREEK SHALE	11942	11937	

FLYBY 1-32 - FORMATION LOG TOPS
WEG 4/1/2019

	MD
TONKAWA	6935
CHECKERBOARD	7667
GIBSON	8141
HART	8242
SPRINGER SHALE	8531
BLACK SHALE	8780
CANEY	9430
SYCAMORE	9547
WOODFORD	9679
HUNTON	9895
CHIMNEY HILL	10310
SYLVAN	10357
VIOLA	10563
TRENTON	10982
BROMIDE GREEN SHALE	11183
1ST BROMIDE	11199
2ND BROMIDE	11391
3RD BROMIDE	11527
McLISH	11870
OIL CREEK SHALE	11942