

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.: 35049251090000

Completion Report

Spud Date: May 03, 2017

OTC Prod. Unit No.: 049-219165

Drilling Finished Date: June 09, 2017

1st Prod Date: September 28, 2017

Completion Date: September 17, 2017

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: MCCA 1-30-19H

Purchaser/Measurer: WOODFORD EXPRESS

Location: GARVIN 30 2N 2W
NE NW SW SW
1150 FSL 590 FWL of 1/4 SEC
Derrick Elevation: 0 Ground Elevation: 1064

First Sales Date: 10/05/2017

Operator: RIMROCK RESOURCE OPERATING LLC 23802

20 E 5TH ST STE 1300
TULSA, OK 74103-4462

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	670279		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	54.5	J-55	1520		830	SURFACE
INTERMEDIATE	9 5/8	40	P-110	7927		1071	SURFACE
PRODUCTION	5 1/2	20	P-110	17748		1835	7945

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

Total Depth: 17775

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

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
Nov 01, 2017	WOODFORD	440	42	4051	9207	970	GAS LIFT	820	50/64	720

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: OIL

Spacing Orders

Order No	Unit Size
657605	640
657607	640
670149	MULTIUNIT

Perforated Intervals

From	To
9230	17601

Acid Volumes

41,748 GALLONS 15% HCL

Fracture Treatments

375,297 BARRELS WATER, 21,925,504 POUNDS PROPPANT

Formation	Top
GIBSON	7488
HART	7716
CANEY	8632
MAYES	8804
SYCAMORE	8893
WOODFORD	9185

Were open hole logs run? Yes

Date last log run: May 15, 2017

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

There are no Other Remarks.

Lateral Holes

Sec: 19 TWP: 2N RGE: 2W County: GARVIN

NE NW NW NW

161 FNL 446 FWL of 1/4 SEC

Depth of Deviation: 8556 Radius of Turn: 478 Direction: 359 Total Length: 9248

Measured Total Depth: 17775 True Vertical Depth: 8453 End Pt. Location From Release, Unit or Property Line: 161

FOR COMMISSION USE ONLY

1138297

Status: Accepted

RECEIVED

DEC 06 2017

OKLAHOMA CORPORATION COMMISSION

Form 1002A
Rev. 2009

API NO. 049-25109
OTC PROD. UNIT NO. 049-219165

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

☒ ORIGINAL
☐ AMENDED (Reason)

COMPLETION REPORT

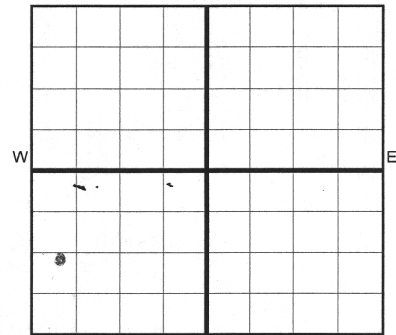
TYPE OF DRILLING OPERATION

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

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

COUNTY	Garvin	SEC	30	TWP	2N	RGE	2W
LEASE NAME	McCaa			WELL NO.	130-19H		
NE 1/4 NW 1/4 SW 1/4 SW 1/4	FSL OF 1/4 SEC	1150	FEL 1/4 SEC	590	DATE OF WELL COMPLETION		
ELEVATION	Ground	1064	Latitude (if known)	Longitude (if known)			
OPERATOR NAME	Rimrock Resource Operating, LLC			OTC/OCC OPERATOR NO.	23802		
ADDRESS	20 East 5th Street, Suite 1300						
CITY	Tulsa	STATE	OK	ZIP	74103		

640 Acres



LOCATE WELL

COMPLETION TYPE

☒ SINGLE ZONE
☐ MULTIPLE ZONE
Application Date
COMINGLED
Application Date
LOCATION
EXCEPTION ORDER
INCREASED DENSITY
ORDER NO.

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	13 3/8	54.5	J-55	1520'		830	Surf.
SURFACE							
INTERMEDIATE	9 5/8	40	P-110	7927'		1071	Surf.
PRODUCTION	5 1/2	20	P-110	17,748'		1835	7945'
LINER							
						TOTAL DEPTH	17,775'

PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____
PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Woodford	319 WDFD		
SPACING & SPACING ORDER NUMBER	#657605 - 640	#659204 - 640	#657607 - 640	Monitor Report to Frac Focus
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas Oil	per GOR		
PERFORATED INTERVALS	9,230' - 17,601' OA			
ACID/VOLUME	41,748 Gal. → 15% HCL			
FRACTURE TREATMENT (Fluids/Prop Amounts)	375,297 bbls. water			
	21,925,504# proppant			

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

Gas Purchaser/Measurer
First Sales Date

Woodford Express
10/5/2017

INITIAL TEST DATA

INITIAL TEST DATE	11/1/2017
OIL-BBL/DAY	440
OIL-GRAVITY (API)	42.0
GAS-MCF/DAY	4051
GAS-OIL RATIO CU FT/BBL	9207:1
WATER-BBL/DAY	970
PUMPING OR FLOWING	Gas Lift
INITIAL SHUT-IN PRESSURE	820
CHOKE SIZE	50/64"
FLOW TUBING PRESSURE	720 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.

Paulette Kadow
SIGNATURE
20 East 5th Street, Suite 1300
ADDRESS
Tulsa
CITY
OK
STATE
74103
ZIP
12/1/2017
DATE
918-301-4717
PHONE NUMBER
pkadow@rimrockresource.com
EMAIL ADDRESS

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

WELL NO. 1-30-19H

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

Were open hole logs run? X yes ___ no

Date Last log was run 5/15/2017

Was CO₂ encountered? ___ yes X no at what depths? _____

Was H₂S encountered? ___ yes X no at what depths? _____

Were unusual drilling circumstances encountered? ___ yes X no

If yes, briefly explain below.

A blank 4x4 grid with a small icon in the top-left cell.

A blank 10x10 grid with a bold cross dividing it into four 5x5 quadrants.

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

LATERAL #1										Per Pauline Nason									
SEC	19	TWP	2N	RGE	2W	COUNTY Garvin													
Spot Location										Feet From 1/4 Sec Lines				FNL		FWL			
NE		1/4		NW		1/4		NW		1/4		NW		1/4		161 446			
Depth of Deviation						Radius of Turn				Direction				Total Length					
8556						478				359				9248		8374			
Measured Total Depth						True Vertical Depth				BHL From Lease, Unit, or Property Line:									
17,775'						8,453'				160 161									

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:		

SEC	TWP	RGE	COUNTY			
Spot Location			Feet From 1/4 Sec Lines		FSL	FWL
1/4	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:			