# Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000

Rule 165: 10-3-25

API No.: 35049251490001 **Completion Report** Spud Date: August 26, 2017

OTC Prod. Unit No.: 049-222602 Drilling Finished Date: October 17, 2017

1st Prod Date: January 12, 2018

Completion Date: December 29, 2017

**Drill Type: HORIZONTAL HOLE** 

Min Gas Allowable: Yes

Well Name: GRIMES 1-01-36UWH Purchaser/Measurer: WOODFORD EXPRESS

Location: GARVIN 12 1N 2W First Sales Date: N/A

NE NE NW NW

225 FNL 1220 FWL of 1/4 SEC

Derrick Elevation: 0 Ground Elevation: 937

RIMROCK RESOURCE OPERATING LLC 23802 Operator:

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

	Completion Type
Х	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
678783

Increased Density
Order No
There are no Increased Density records to display.

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	54.5	J-55	1591		820	SURFACE
INTERMEDIATE	9 5/8	40	HCP-110	7726		950	SURFACE
PRODUCTION	5 1/2	20	DWC	19057		2000	6140

				Liner				
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
	-		There are	no Liner record	ds to displa	ay.		

Total Depth: 19073

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

PI	ug
Depth	Plug Type
18950	COMPOSITE

**Initial Test Data** 

December 11, 2018 1 of 3

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
Feb 26, 2018	WOODFORD	516	41	500	969	1088	PUMPING	560	40/64	380

# Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: OIL

Spacing Orders					
Order No	Unit Size				
666633	640				
678973	MULTIUNIT				

Perforated Intervals			
From	То		
8820	18933		

Acid Volumes	]
52,000 GALLONS 15%	1

Fracture Treatments
418,000 BARRELS FLUID AND 26,330,750 POUNDS PROPPANT

Formation	Тор
HOGSHOOTER	5334
LAYTON	6029
CHECKERBOARD	6409
GIBSON	6995
HART	7167
SPRINGER	7409
CANEY	8147
MAYES	8267
SYCAMORE	8371
WOODFORD	8639

Were open hole logs run? Yes Date last log run: June 09, 2017

Were unusual drilling circumstances encountered? No Explanation:

## Other Remarks

There are no Other Remarks.

#### **Lateral Holes**

Sec: 36 TWP: 2N RGE: 2W County: GARVIN

NE NW NW NW

188 FNL 433 FWL of 1/4 SEC

Depth of Deviation: 5454 Radius of Turn: 509 Direction: 1 Total Length: 13619

Measured Total Depth: 19073 True Vertical Depth: 7192 End Pt. Location From Release, Unit or Property Line: 188

# FOR COMMISSION USE ONLY

1139674

Status: Accepted

December 11, 2018 2 of 3

December 11, 2018 3 of 3

Form 1002A Rev. 2009

		640 Acres			
-	•				
V					
	L	OCATE WI	ELL		
	PSI	SAX	TOP OF CMT		
		820	Surf.		
		950	Surf.		
THE ST		2000	6140'		
	, 246 - 126				
		TOTAL DEPTH	19,073'		
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M	onitor Res		
		1	onitor Reg		
1					

API 040 25140N							6		
OTC PROD. UNIT NO. 049-222602	PLEASE TYPE OR USE BLAC	<u>:</u>	ОК		ORPORATION CONSERVATION	ON COMMISSION	Δ	PR 25	2018
UNIT NO. 049-222602	Attach copy of original				Office Box		AVIALIC	MAA CO	DODATIO
XORIGINAL	if recompletion of	or reentry.	(			a 73152-2000	ONLAND	DIARANCO	RPORATIO SION
AMENDED (Reason)					Rule 165:10- PLETION R		C	CIMINIO	אוטופ
TYPE OF DRILLING OPERAT	_	HORIZONTAL HOLE	SPUD		8/26/2			640 Acres	
SERVICE WELL	_	JHORIZONTALTIOLE	DRLG	FINISHED	10/17/	2017	•		
If directional or horizontal, see COUNTY Gan	reverse for bottom hole location.  /in SEC 12 TW	P 1N RGE 2W		OF WELL	12/29/				
LEASE NAME	Grimes	WELL	COMPI	ETION OD DATE	1/12/2				
NE 1/4 NE 1/4 NV	1/4 NIM 1/4 FNLOF	NO.  -0 -36 225 FWL 12	uw#	MP DATE	1, 12,	w			
FI EVATION	1/4 SEC	1/4 SEC		ngitude					
Derrick FL Grou	und 937 Latitude (if kr	nown)	(if	known)					
DPERATOR RIM	rock Resource Operat	ting, LLC	OTC/OCC OPERATOR	NO.	238	02			
ADDRESS	20 East	5th Street, Suit	e 1300						
CITY	Tulsa	STATE	OK	ZIP	741	03		LOCATE WE	31
COMPLETION TYPE		CASING & CEMEN	T (Form 100	2C must be	attached)			LOOKIE WE	·
X SINGLE ZONE		TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
MULTIPLE ZONE Application Date		CONDUCTOR							
COMMUNICIED	10703ED.	SURFACE	13 3/8	54.5#	J-55	1,591'		820	Surf.
OCATION EXCEPTION ORDER	18183 F.O. #667494	INTERMEDIATE	9 5/8	40#	HCP-	7,726'		950	Surf.
NCREASED DENSITY		PRODUCTION	5 1/2	20#	DWC	19,057'		2000	6140'
ORDER NO.		LINER	3 1/2	20#	DVVC	19,007		2000	0140
24.01/50.0			2501	0				TOTAL	10.072
PACKER @BRA PACKER @ BRA	ND & TYPE ND & TYPE	_PLUG @	950' TYPE _ TYPE					DEPTH	19,073'
	TA BY PRODUCING FORMAT				PLUG @ _	TYPE			
ORMATION	Woodford		13 F.O.		T			M	· tan Da
SPACING & SPACING	#666633 - 640	#6 <del>67656</del>	Multi	11117				116	nitor Res
DRDER NUMBER CLASS: Oil, Gas, Dry, Inj,		2007000	Mulli	wiii )				70	o Fac Fo
Disp, Comm Disp, Svc	inditor.								
PERFORATED PERFORATED	- 0,000 - 10,933							4 4	
NTERVALS	15 Perexhibit	H							
CID/VOLUME	52,000 gals. 15%			**************************************					
	418,000 bbls. fluid &								
RACTURE TREATMENT Fluids/Prop Amounts)	26,330,750# prop.						The state of the s		
	Min Gas Allo	owable (165:	10-17-7)		Gas Pı	urchaser/Measurer		Woodfor	d Express
	OR	e (165:10-13-3)			First S	ales Date		r	/a
NITIAI TEST DATA	Oil Allowahl	e (100:10-13-3)							
	0il Allowable 2/26/2018								
NITIAL TEST DATA  NITIAL TEST DATE  DIL-BBL/DAY	2/26/2018								
				ann		111111111			

AS SUBMITTED GAS-OIL RATIO CU FT/BBL 969:1 WATER-BBL/DAY 1088 PUMPING OR FLOWING Pump INITIAL SHUT-IN PRESSURE 560 psi 40/64" CHOKE SIZE FLOW TUBING PRESSURE 380 psi

A record of the formations drilled through, and pertinent rem	arks are presented on	the reverse I dec	lare that I have k	nowledge of the contents of t	his report and am auth	orized by my organization		
to make this report, which was prepared by me or under my	supervision and direction	on with the data a	nd facts stated h	erein to be true correct and	complete to the best of	my knowledge and helief		
1). 11-1/	eaper ricion and an ooth			erein to be true, correct, and	complete to the best of	my knowledge and belief.		
- Paulitte Rodow		Paulette	Kadow		4/23/2018	918-301-4717		
SIGNATURE		NAME (PRINT	OR TYPE)	-	DATE	PHONE NUMBER		
20 East 5th Street, Suite 1300	Tulsa	OK	74103	pkado	pkadow@rimrockresource.com			
ADDRESS	CITY	STATE	ZIP		EMAIL ADDRESS			

#### 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.

l	
NAMES OF FORMATIONS	TOP
Hogshooter	5,334'
Layton	6,029'
Checkerboard	6,409'
Gibson	6,995'
Hart	7,167'
Springer	7,409'
Caney	8,147'
Mayes	8,267'
Sycamore	8,371'
Woodford	8,639'
Other remarks:	

LEASE NAME	Grimes	*	WELL NO. 1-01-36UWI
	FOR	R COMMISSION USE C	ONLY
ITD on file YES	NO		
APPROVED DISAP	PROVED	2) Reject Codes	
Were open hole logs run?	X_ yes	no	
Date Last log was run		6/9/2017	
Was CO <sub>2</sub> encountered?	yes	X no at what dep	oths?
Was H₂S encountered?	yes	X no at what dep	oths?
Were unusual drilling circums If yes, briefly explain below	ances encountere	d?	yes _X_no

640 Acres													
21													
			_	-									
				-									
				-									
			-										

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										
-			-	_							
<u> </u>											
				-							
-											
							14				

## BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNT	Υ			
Spot Loc	cation 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measure	ed Total Depth	Tru	e Vertical Depth		BHL From Lease, Unit, or Pr	operty Line:	

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

LATERAL #1

SEC 36	TWP	2N	RGE	2W		COUNTY				Garvin			
Spot Locat	ion 1/4	NW	1/4	NW	1/4	NW	1/4	Feet From 1	/4 Sec Lines	FNL	188'	FWL	433'
Depth of Deviation		5,454'		Radius of	Turn	509		Direction	355	Total Length		13,619	'
Measured '	Total D	epth	1	True Vertic	al De	pth		BHL From L	ease, Unit, or Pro	perty Line:			
	19,	073'			7,1	92'				188'			

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

LATERAL	. #3							
SEC	TWP	RGE			COUNTY			
Spot Loca	ition 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	1 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Measured	Total Depth		True V	ertical De	pth	BHL From Lease, Unit, or Pr	operty Line:	