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

API No.: 35049251400000

Drill Type:

Location:

OTC Prod. Unit No.: 049-222425

Well Name: PERCHERON 1-15WH

Completion Report

Spud Date: August 14, 2017

Drilling Finished Date: September 26, 2017 1st Prod Date: December 19, 2017

Completion Date: November 21, 2017

Min Gas Allowable: Yes

Purchaser/Measurer: WOODFORD EXPRESS

First Sales Date: 12/19/2017

N2 N2 NE NE

GARVIN 22 3N 4W

HORIZONTAL HOLE

275 FNL 660 FEL of 1/4 SEC Derrick Elevation: 0 Ground Elevation: 1097

Operator: RIMROCK RESOURCE OPERATING LLC 23802

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

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

		Casing and Cement											
уре		Size	Weight	Grade	Fe	et	PSI	SAX	Top of CMT				
SURFACE INTERMEDIATE		13 3/8	54	J-55	15	1513 11992		820 1470	SURFACE				
		9 5/8	40	40 HIC-110	119				956				
UCTION		5 1/2	20	P-110	182	206)6		12000				
				Liner									
Size	Wei	ght	Grade	Length	PSI	SAX	Тор	Depth	Bottom Dept				
	MEDIATE UCTION		MEDIATE 9 5/8 UCTION 5 1/2	MEDIATE 9 5/8 40 UCTION 5 1/2 20	MEDIATE 9 5/8 40 HIC-110 UCTION 5 1/2 20 P-110 Liner	MEDIATE 9 5/8 40 HIC-110 119 UCTION 5 1/2 20 P-110 182 Liner Liner Liner Liner	MEDIATE 9 5/8 40 HIC-110 11992 UCTION 5 1/2 20 P-110 18206 Liner	MEDIATE 9 5/8 40 HIC-110 11992 UCTION 5 1/2 20 P-110 18206	MEDIATE 9 5/8 40 HIC-110 11992 1470 UCTION 5 1/2 20 P-110 18206 1130 Liner Liner Liner Liner Liner				

Total Depth: 18222

Pac	ker	Plug				
Depth	Brand & Type	Depth	Plug Type			
There are no Packe	r records to display.	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
Jan 25, 2018	Jan 25, 2018 WOODFORD		52	5513	6540	2008	FLOWING	1825	34/64	1120
		Con	npletion and	Test Data	a by Producing F	ormation				
	Formation Name: WOOI	DFORD		Code: 3	319WDFD	C	lass: OIL			
	Spacing Orders				Perforated I	ntervals				
Orde	Order No Unit Size				om	٦	Го			
6593	325	640		133	315	18				
	Acid Volumes				Fracture Tre	7				
	25,000 GALLONS 15% HC	CL	2	295,000 BARRELS WATER AND GEL + 12,047,000 POUNDS SAND						
Formation]	ор							
		op		Were open hole I						
GIBSON	GIBSON			8559	8559 Date last log run: September 07, 2017					
HART				8819	819 Were unusual drilling circumstances encount					
SPRINGER				10306	6 Explanation:					
CUNNINGHAM	1			10437						

10652

12606

12687

12776

13000

Other Remarks

GODDARD

CANEY

MAYES

SYCAMORE

WOODFORD

OCC - THIS WELL'S COMPLETION INTERVAL IS WITHIN THE BOUNDS ALLOWED BY THE SPACING ORDER 659325.

 Lateral Holes

 Sec: 15 TWP: 3N RGE: 4W County: GARVIN

 NW
 NE

 NE
 NE

 153 FNL
 355 FEL of 1/4 SEC

 Depth of Deviation: 12690 Radius of Turn: 509 Direction: 359 Total Length: 5732

 Measured Total Depth: 18222 True Vertical Depth: 13001 End Pt. Location From Release, Unit or Property Line: 153

FOR COMMISSION USE ONLY

Status: Accepted

1138946

							RE		VIEID	
API NO. 049-25140	PLEASE TYPE OR USE BLAC NOT		Oł	KLAHOMA C	ORPORATION	COMMISSION	Frank Contention	0.1	0010	Form Rev
OTC PROD. UNIT NO. 049-222425	Attach copy of ori	ginal 1002A		Oil & Gas Conservation Division Post Office Box 52000			MAR 0 1 2018			
	if recompletion	or reentry.	Oklahoma City, Oklahoma 73152-2000			OKLAHOMA CORPORATION COMMISSION				
AMENDED (Reason)					Rule 165:10-3- PLETION REI		C	OMMISS	ION	
TYPE OF DRILLING OPERATI		_	SPUD	DATE	8/14/2			640 Acres		
STRAIGHT HOLE	DIRECTIONAL HOLE	HORIZONTAL HOLE		FINISHED					•	
f directional or horizontal, see r COUNTY Garvi		(2.0) DOT (1)//	DATE	OF WELL	9/26/2					
COUNTY Garvi		VP 3N RGE 4W	COMF	PLETION	11/21/2					
AME	Percheron	NQ 1-15		ROD DATE	12/19/2	2017 w				E
N2 1/4 N2 1/4 NE	1/4 NE 1/4 FNL OF 1/4 SEC	275 (FEL) 66	-	MP DATE						-
Derrick FL Groun	1001		(.ongitude if known)						
NAME Rimro	ock Resource Opera		OTC/OCC OPERATO	R NO.	2380)2				
ADDRESS	20 East	5th Street, Suite	9 1300							
CITY	Tulsa	STATE	OK	ZIP	7410)3		OCATE WEI		
COMPLETION TYPE		CASING & CEMENT	(Form 10	02C must b	e attached)					
X SINGLE ZONE MULTIPLE ZONE		TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT	
Application Date		CONDUCTOR	10.015							
Application Date		SURFACE	13 3/8	54	J-55	1513'		820	Surf.	
EXCEPTION ORDER			9 5/8	40	110	11,992'		1470	956'	
ORDER NO.		PRODUCTION	5 1/2	20	P-110	18,206'		1130	12,000'	
		LINER						TOTAL	19 0001	
PACKER @ BRAN PACKER @ BRAN	ID & TYPE ID & TYPE	PLUG @ PLUG @	TYPE TYPE		PLUG @			DEPTH	18,222'	
	A BY PRODUCING FORMA		FD							
ORMATION	Woodford							M	omitor	
SPACING & SPACING DRDER NUMBER	#659325 - 640							Re	port to Fran	Forus
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil								/	
PERFORATED	13,315' - 18,160'									
NTERVALS										
	25.000 mala 45%									
ACID/VOLUME	25,000 gals. 15%	10-								
RACTURE TREATMENT	295,000 bbls water 8 Gel + 12,047,000#	x								
Fluids/Prop Amounts)	sand									
	Min Gas All	owable (165:1	0-17-7)	80 P. M.	Cao Pu	chaser/Measurer		Maadfar		
		•	0-17-7)		First Sa			12/19	d Express /2017	
	Oil Allowab	le (165:10-13-3)								
	1/25/2018									
DIL-BBL/DAY	843									
DIL-GRAVITY (API)	52.0									
GAS-MCF/DAY	5513	//	/////	/////	1/1/1	///////////////////////////////////////	111.			
GAS-OIL RATIO CU FT/BBL	6540:1						///			
VATER-BBL/DAY	2008	<u>/</u>	ΔC	GI	DM	TTE				
PUMPING OR FLOWING	Flowing		AU	JU		ITTE				
NITIAL SHUT-IN PRESSURE	1825 psi	7	/////	11111	11111	111111				
CHOKE SIZE	34/64"				/////		///			
FLOW TUBING PRESSURE	1120 psi									
A record of the formations drille	ed through, and pertinent remar prepared by me or under my su	ks are presented on the r	everse. I de	eclare that I h	ave knowledg	e of the contents of	this report and an	authorized b	y my organization	
PALL Dotte		pervision and direction, w		e Kadow		e true, correct, and	2/23/201		8-301-4717	
	URE			NT OR TYPE			DATE		ONE NUMBER	
20 East 5th Stree		CITY	OK STATE	74103 ZIP	3	pkado	EMAIL ADD	and the second se	com	
ADDRE			SIALE	ZIP				1633		

FORMATION RECORD ass of formations otion n Cine for

PLEASE TYPE OR USE BLACK INK ONLY

IAMES OF FORMATIONS	ТОР	FOR COMMISSION USE ONLY
Gibson	8,559'	ITD on file
Hart	8,819'	APPROVED DISAPPROVED
Springer	10,306'	2) Reject Codes
Cunningham	10,437'	
Goddard	10,652'	· · · · · · · · · · · · · · · · · · ·
Caney	12,606'	
layes	12,687'	
Sycamore	12,776'	
Noodford	13,000'	
		Were open hole logs run? X yes no
		Date Last log was run 9/7/2017
		Was CO ₂ encountered? yes X no at what depths?
		Was H ₂ S encountered?yes X no at what depths?
		Were unusual drilling circumstances encountered?yes 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

	0107	10103		
				1

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

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

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATE	RAL										
SEC	15	TWP	3N	RGE	4W	COUNTY		Garvin			
Spot	Locati	on 1/4	NE	1/4	NE 1/	4 NE 1/	4 Feet From 1/4 Sec Lines	FNL 1	53'	FEL	355'
Depth Devia			12,690'		Radius of Turr	509	Direction 359	Total Length		5,732	
Meas	ured 1	Total D	epth		True Vertical I	Depth	BHL From Lease, Unit, or Pro	operty Line:			
		18,	222'		13	,001'		153'			

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

LATERAL #3 S

SEC	TWP	RGE		COUNTY			
Spot Location	on 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 T	otal Depth		True Vertical Dep	oth	BHL From Lease, Unit, or Pr	operty Line:	