

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.: 35051243390000

Completion Report

Spud Date: May 28, 2018

OTC Prod. Unit No.: 051-224811-0-0000

Drilling Finished Date: July 02, 2018

1st Prod Date: November 12, 2018

Completion Date: October 11, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: ENGLAND 1-12H

Purchaser/Measurer: WOODFORD EXPRESS

Location: GRADY 12 5N 5W
NW NW NW SW
2435 FSL 240 FWL of 1/4 SEC
Latitude: 34.920038397 Longitude: -97.687056029
Derrick Elevation: 1123 Ground Elevation: 1098

First Sales Date: 11/12/2018

Operator: RED ROCKS OIL & GAS OPERATING LLC 22649

1321 N ROBINSON AVE STE A
OKLAHOMA CITY, OK 73103-4919

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	683659		N/A	
	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	1545		685	SURFACE
PRODUCTION	5 1/2	20	P-110	17047		1955	7000

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

Total Depth: 17100

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 12, 2018	WOODFORD	481	47	433	900	405	FLOWING	720	64/64	320

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: OIL

Spacing Orders

Order No	Unit Size
671277	640

Perforated Intervals

From	To
12278	16879

Acid Volumes

14,000 GALLONS 15% ACID

Fracture Treatments

8,599,500 POUNDS 40/70 WHITE SAND, 260,846 BARRELS SLICK WATER
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Formation	Top
TONKAWA	7070
HOXBAR	7505
HOGSHOOTER	8630
GIBSON	9685
HART	9850
SPRINGER	10670
BLACK SHALE	10675
CANEY	11660
SYCAMORE	11795
WOODFORD	11895
WOODFORD LP	11905

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN SUBMITTED. OCC - IT APPEARS THAT THE HEEL PERFORATION MAYBE TO CLOSE TO THE WEST LINE IN VIOLATION TO THE INTERIM ORDER THIS WILL BE WORKED OUT IN THE FINAL LOCATION EXCEPTION HEARING.

Lateral Holes

Sec: 12 TWP: 5N RGE: 5W County: GRADY

NE NE NE SE

2354 FSL 202 FEL of 1/4 SEC

Depth of Deviation: 11353 Radius of Turn: 573 Direction: 86 Total Length: 4752

Measured Total Depth: 17100 True Vertical Depth: 11637 End Pt. Location From Release, Unit or Property Line: 202

FOR COMMISSION USE ONLY

1143465

RECEIVED

AUG 27 2019

Form 1002A
Rev. 2009

OKLAHOMA CORPORATION
COMMISSION

API NO. 051-24339
OTC PROD. UNIT NO. 051-224811

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 Grady SEC 12 TWP 05N RGE 05W
LEASE NAME England WELL NO. 1-12H
NW 1/4 NW 1/4 NW 1/4 SW 1/4 FSL OF 2435 FWL OF 240
ELEVATION N Derrick 1123' Ground 1098' Latitude (if known) 34.920036311 Longitude (if known) -97.687056029
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

COMPLETION TYPE

☒ SINGLE ZONE
☐ MULTIPLE ZONE
Application Date
COMINGLED
Application Date
LOCATION
EXCEPTION ORDER 683659-N/A
INCREASED DENSITY
ORDER NO. N/A

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	1545		685	Surface
INTERMEDIATE							
PRODUCTION	5 1/2	20	P110	17,047		1955	7000'
LINER							
TOTAL DEPTH							17,100'

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	WOODFORD						
SPACING & SPACING ORDER NUMBER	640 Acres/671277						
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas oil						
PERFORATED INTERVALS	12,278'-16,879'						
ACID/VOLUME	14,000 gals 15% Acid						
FRACTURE TREATMENT (Fluids/Prop Amounts)	8,599,500#s 40/70						
	White Sand; 260,846						
	bbls Slick Water						

Monitor Report
to Frac Focus

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

Gas Purchaser/Measurer
First Sales Date

WOODFORD EXPRESS
11/12/2018

INITIAL TEST DATA

INITIAL TEST DATE	11/12/2018						
OIL-BBL/DAY	481						
OIL-GRAVITY (API)	47						
GAS-MCF/DAY	433						
GAS-OIL RATIO CU FT/BBL	900						
WATER-BBL/DAY	405						
PUMPING OR FLOWING	Flowing						
INITIAL SHUT-IN PRESSURE	720 psi						
CHOKE SIZE	64/64						
FLOW TUBING PRESSURE	320 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.

SIGNATURE Randy Stalcup 8/21/2019 405-600-3065
1321 N. Robinson Suite 1A Oklahoma City OK 73103 merri.oliver@redrocksresources.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.

NAMES OF FORMATIONS	TOP
TONKAWA	7,070
HOXBAR	7,505
HOGSHOOTER	8,630
GIBSON	9,685
HART	9,850
SPRINGER	10,670
BLACK SHALE	10,675
CANEY	11,660
SYCAMORE	11,795
WOODFORD	11,895
WOODFORD LP	11,905

LEASE NAME England WELL NO. 1-12H

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?	_____ yes <input checked="" type="checkbox"/> no
Date Last log was run	_____
Was CO ₂ encountered?	_____ yes <input checked="" type="checkbox"/> no at what depths? _____
Was H ₂ S encountered?	_____ yes <input checked="" type="checkbox"/> no at what depths? _____
Were unusual drilling circumstances encountered?	_____ 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	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
12	05N	05W	
Spot Location			
NE 1/4	NE 1/4	NE 1/4	SE 1/4
Depth of Deviation	11,353	Radius of Turn	573
Measured Total Depth	17,100'	True Vertical Depth	11,637'
		BHL From Lease, Unit, or Property Line:	

Grady 2354 202
2320 285
86 85
4752'
202 285

LATERAL #2

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