

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.: 35133252090001

Completion Report

Spud Date: June 24, 2015

OTC Prod. Unit No.: 133-216536

Drilling Finished Date: July 27, 2015

Amended

1st Prod Date: September 25, 2015

Amend Reason: RECOMPLETE

Completion Date: September 25, 2015

Recomplete Date: May 26, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: TOWNSITE 1-17-20H

Purchaser/Measurer:

Location: SEMINOLE 17 8N 8E
NE SW SE SW
516 FSL 1752 FWL of 1/4 SEC
Latitude: 35.10731487 Longitude: -96.4881453
Derrick Elevation: 786 Ground Elevation: 0

First Sales Date:

Operator: RUFFEL LANCE OIL & GAS LLC 15459

210 PARK AVE STE 2150
OKLAHOMA CITY, OK 73102-5632

Completion Type		Location Exception		Increased Density	
	Single Zone	Order No		Order No	
	Multiple Zone	678552		There are no Increased Density records to display.	
X	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	54	J-55	821		500	SURFACE
INTERMEDIATE	8 5/8	32	J-55	4294		460	2727
PRODUCTION	5 1/2	17	J-55	7586		460	2694

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

Total Depth: 8180

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
There are no Packer records to display.		3564	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
May 26, 2018	CROMWELL UP		42	189		169	PUMPING			
Jun 27, 2018	GILCREASE	21	42	38	1809	103	PUMPING	700		

Completion and Test Data by Producing Formation					
Formation Name: CROMWELL UP		Code: 402CMWLU		Class: OIL	
Spacing Orders		Perforated Intervals			
Order No	Unit Size	From		To	
480493	160	3340		3344	
Acid Volumes		Fracture Treatments			
300 GALLONS 15% NEFE		NONE			

Formation Name: GILCREASE		Code: 403GLCR		Class: OIL	
Spacing Orders		Perforated Intervals			
Order No	Unit Size	From		To	
480493	160	3228		3270	
Acid Volumes		Fracture Treatments			
500 GALLONS 15% NEFE		NONE			

Formation	Top
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Were open hole logs run? No
 Date last log run:

Were unusual drilling circumstances encountered? No
 Explanation:

Other Remarks
There are no Other Remarks.

Lateral Holes
Sec: 20 TWP: 8N RGE: 8E County: SEMINOLE S2 NW SE SW 662 FSL 1558 FWL of 1/4 SEC Depth of Deviation: 1349 Radius of Turn: 2748 Direction: 180 Total Length: 4083 Measured Total Depth: 8180 True Vertical Depth: 4052 End Pt. Location From Release, Unit or Property Line: 662

FOR COMMISSION USE ONLY

Status: Accepted

API NO. 133 25209
OTC PROD. 133 216536
UNIT NO.

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

Form 1002A
Rev. 2009

JAN 25 2019

OKLAHOMA CORPORATION
COMMISSION

640 Acres

☐ ORIGINAL
☒ AMENDED (Reason) Recomplete

TYPE OF DRILLING OPERATION

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

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

COUNTY	Seminole	SEC	17	TWP	8N	RGE	8E
LEASE NAME	Townsite		WELL NO.	1-17-20H			
NE 1/4 SW 1/4 SE 1/4 SW 1/4	FSL	516'	FWL OF 1/4 SEC	1752'			
ELEVATION 786'	Ground	Latitude (if known)	35.10731487		Longitude (if known)	-96.4881453	
OPERATOR NAME	LANCE RUFFEL OIL & GAS LLC		OTC/OCC OPERATOR NO.	15459-0			
ADDRESS	210 PARK AVENUE, SUITE 2150						
CITY	OKLAHOMA CITY		STATE	OK	ZIP	73102	

SPUD DATE 6/24/2015
DRLG FINISHED DATE 7/27/2015
DATE OF WELL COMPLETION 9/25/2015
1st PROD DATE 9/25/2015
RECOMP DATE 5/26/2018

W E

LOCATE WELL

COMPLETION TYPE

<input type="checkbox"/> SINGLE ZONE
<input type="checkbox"/> MULTIPLE ZONE
<input type="checkbox"/> Application Date
<input checked="" type="checkbox"/> COMMINGLED
<input type="checkbox"/> Application Date
LOCATION EXCEPTION ORDER 678552 F.O.
INCREASED DENSITY ORDER NO.

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR							
SURFACE	13-3/8"	54#	J-55	821'		500	surface
INTERMEDIATE	8-5/8"	32#	J-55	4294'		460	2,727
PRODUCTION	5-1/2"	17#	J-55	7586'		460	2694
LINER							

PACKER @ _____ BRAND & TYPE _____ PLUG @ 3564 TYPE CIBP PLUG @ _____ TYPE _____ TOTAL DEPTH 8,180
PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Upper Cromwell	Gilcrease					
SPACING & SPACING ORDER NUMBER	480493 / 160	480493 / 160					
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil	Oil					
PERFORATED INTERVALS	3340'-3344'	3,228'-3,238'					
		3,260'-3,270'					
ACID/VOLUME	300 15% NEFE 500 gals	500 gals 15% NEFE					
FRACTURE TREATMENT (Fluids/Prop Amounts)	none	none					



Min Gas Allowable

OR

(165:10-17-7)

Gas Purchaser/Measurer

First Sales Date

Oil Allowable

(165:10-13-3)

INITIAL TEST DATA

INITIAL TEST DATE	5/26/2018	6/27/2018					
OIL-BBL/DAY	0	21					
OIL-GRAVITY (API)	42	42					
GAS-MCF/DAY	189.8	38					
GAS-OIL RATIO CU FT/BBL	0	1809:1					
WATER-BBL/DAY	169	103					
PUMPING OR FLOWING	Pumping	Pumping					
INITIAL SHUT-IN PRESSURE		700					
CHOKE SIZE							
FLOW TUBING PRESSURE							

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 Lance Ruffel NAME (PRINT OR TYPE) LANCE RUFFEL DATE 405/239-7036
210 PARK AVENUE, SUITE 2150 OKLAHOMA CITY OK 73102 PHONE NUMBER
ADDRESS CITY STATE ZIP EMAIL ADDRESS

FORMATION RECORD

LEASE NAME	WELL NO.
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NAMES OF FORMATIONS	TOP

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 ☒ no

Date Last log was run _____

Was CO₂ encountered? ☐ yes ☒ no at what depths? _____

Was H₂S encountered? ☐ yes ☒ no at what depths? _____

Were unusual drilling circumstances encountered? ☐ yes ☒ no

If yes, briefly explain below

Other remarks:

[illegible]

640 Acres

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares. The grid is used for plotting the graph of the function $y = \frac{1}{2}x^2$.

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

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

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

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

LATERAL #2

SEC 20	TWP 8N	RGE 8E	COUNTY Seminole
Spot Location 3/2 1/4 NW 1/4 SE 1/4 SW 1/4	Feet From 1/4 Sec Lines	FSL 662'	FWL 1558
Depth of Deviation 1,349	Radius of Turn 2748	Direction 180	Total Length 4,083
Measured Total Depth 8180	True Vertical Depth 4052'	BHL From Lease, Unit, or Property Line: 662 FSL 1558 FWL	

LATERAL #3

SEC	TWP	RGE	COUNTY
Spot Location			
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:	