

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.: 35011238650000

Completion Report

Spud Date: October 14, 2017

OTC Prod. Unit No.: 011-2229740

Drilling Finished Date: December 29, 2017

1st Prod Date: February 02, 2018

Completion Date: March 15, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: BARNES 1-32-29XH

Purchaser/Measurer: SEMGAS

Location: BLAINE 5 17N 12W
SE NW NW NE
400 FNL 2190 FEL of 1/4 SEC
Derrick Elevation: 1638 Ground Elevation: 1613

First Sales Date: 02/02/2018

Operator: COUNCIL OAK RESOURCES LLC 23853

6120 S YALE AVE STE 1200
TULSA, OK 74136-4241

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
673700	

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

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	20	94	J-55	100		270	SURFACE
INTERMEDIATE	13 3/8	54.5	J-55	1011	500	690	SURFACE
INTERMEDIATE	9 5/8	40	P-110	8612	3000	1015	2841
PRODUCTION	5 1/2	20	P-110	19675	10000	3566	1175

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

Total Depth: 20362

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
Mar 15, 2018	MISSISSIPPIAN	333	42	3480	10450	2358	FLOWING	4300	64	800

Completion and Test Data by Producing Formation					
Formation Name: MISSISSIPPIAN		Code: 359MSSP		Class: OIL	
Spacing Orders		Perforated Intervals			
Order No	Unit Size	From		To	
664245	640	10286		19576	
668812	640				
674670	MULTIUNIT				
Acid Volumes		Fracture Treatments			
281 BARRELS		427,271 BARRELS FLUID, 24,385,880 POUNDS PROPPANT			

Formation	Top
MISSISSIPPIAN	9964

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 NEITHER THE FINAL LOCATION EXCEPTION NOR THE FINAL MULTIUNIT ORDERS HAVE BEEN ISSUED.

Lateral Holes
Sec: 29 TWP: 18N RGE: 12W County: BLAINE NE NE NE NW 158 FNL 2479 FWL of 1/4 SEC Depth of Deviation: 9407 Radius of Turn: 757 Direction: 360 Total Length: 10671 Measured Total Depth: 20362 True Vertical Depth: 9577 End Pt. Location From Release, Unit or Property Line: 158

FOR COMMISSION USE ONLY	
Status: Accepted	1139718

RECEIVED

APR 30 2018

Form 1002A
Rev. 2009

OKLAHOMA CORPORATION COMMISSION

API NO. 011-23865
OTC PROD. UNIT NO. 011-2229740

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	Blaine	SEC	5	TWP	17N	RGE	12W	SPUD DATE	10/14/2017
LEASE NAME	BARNES	1-32-29XH	WELL NO.	400	FEL	2190	DATE OF WELL COMPLETION	12/29/2017	3/15/2018
SE 1/4 NW 1/4 NW 1/4 NE 1/4	FNL of 1/4 SEC		FEL of 1/4 SEC		1st PROD DATE				2/2/2018
ELEVATION	1638	Ground	1613	Latitude (if known)		Longitude (if known)		RECOMP DATE	N/A
OPERATOR NAME	Council Oak Resources, LLC						OTC/OCC OPERATOR NO.	23853	
ADDRESS	6120 S. Yale Ave, Suite 1200								
CITY	Tulsa	STATE	OK	ZIP	74136				

640 Acres

X									

LOCATE WELL

COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE	
<input type="checkbox"/> MULTIPLE ZONE	N/A
<input type="checkbox"/> COMMINGLED	N/A
LOCATION	673700 I.D.
EXCEPTION ORDER	
INCREASED DENSITY ORDER NO.	N/A

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	N/A						
SURFACE	20	94	J55	100		270	Surf
INTERMEDIATE	9 5/8	40	P110	8,612	3,000	1,015	2,841
PRODUCTION	5 1/2	20	P110	19,675	10,000	3,566	1,175
LINER Intermediate	13 3/8	54.5	J55	1,011	500	690	Surf
TOTAL DEPTH							20,362

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Mississippian	359MSSP	I.D.	Reported to frac focus
SPACING & SPACING ORDER NUMBER	(640) 664245 & 668812	(640) 674670	(Multiunit)	
CLASS: Oil, Gas, Dry, Ngl, Disp, Comm Disp, Svc	Oil			
	10,286'			
PERFORATED INTERVALS	19,576'			
ACID/VOLUME	281 Bbls.			
	427,271 Bbls. Fluid			
FRACTURE TREATMENT (Fluids/Prop Amounts)	24,385,880 Lbs Prop			

Min Gas Allowable (165:10-17-7)

Gas Purchaser/Measurer

Semgas

☒

OR

First Sales Date

2/2/2018

INITIAL TEST DATA

INITIAL TEST DATE	3/15/2018				
OIL-BBL/DAY	333				
OIL-GRAVITY (API)	42				
GAS-MCF/DAY	3480				
GAS-OIL RATIO CU FT/BBL	10,450				
WATER-BBL/DAY	2358				
PUMPING OR FLOWING	Flowing				
INITIAL SHUT-IN PRESSURE	4300				
CHOKE SIZE	64				
FLOW TUBING PRESSURE	800				

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	Marlon Wells	DATE	4/9/2018	PHONE NUMBER	918-513-0925
ADDRESS	6120 S. Yale, Suite 1200	CITY	Tulsa	STATE	OK
		ZIP	74136	EMAIL ADDRESS	marlonw@counciloak.net

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

BARNES

WELL NO. 1-32-29XH

NAMES OF FORMATIONS	TOP
Mississippian	9964' MD

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

Were open hole logs run? yes X no

Date Last log was run _____

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

Other remarks:

640 Acres

A 10x10 grid representing 640 acres. The grid is divided into four 5x5 quadrants by a thick vertical line and a thick horizontal line. The top-left quadrant is labeled '1' in the top-right corner.

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

X

The diagram shows a large square divided into four equal quadrants by a thick vertical line and a thick horizontal line. Each quadrant is further divided into a 5x5 grid of smaller squares. The top-left quadrant is labeled with a large 'X' in its center. Above the top-left corner of the grid, the text '640 Acres' is written.

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	Feet From 1/4 Sec Lines
			FSL
			FWL
BHL From Lease, Unit, or Property Line:			

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC 29	TWP 18N	RGE 12W	COUNTY Blaine			2479 FU
Spot Location			Feet From 1/4 Sec Lines		FNL 158'	EEL 2739'
NE 1/4	NE 1/4	NE 1/4	NW 1/4			
Depth of Deviation 9407'		Radius of Turn 757'		Direction 360	Total Length	10,671'
Measured Total Depth 20,362'		True Vertical Depth 9577'		BHL From Lease, Unit, or Property Line: 158'		

LATERAL #2

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:			

LATERAL #3

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:			