

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.: 35011236410001

Completion Report

Spud Date: August 29, 2016

OTC Prod. Unit No.: 011-218388

Drilling Finished Date: October 18, 2016

1st Prod Date: November 19, 2016

Amended

Completion Date: November 19, 2016

Amend Reason: REVISED BOTTOM HOLE LOCATION

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: HAIGLER 1-4H

Purchaser/Measurer: ONEOK

Location: BLAINE 4 17N 12W
SW SE SE SE
245 FSL 380 FEL of 1/4 SEC
Latitude: 35.971653 Longitude: -98.476814
Derrick Elevation: 0 Ground Elevation: 1619

First Sales Date: 11/21/2016

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
661772

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
CONDUCTOR	20	180	K-55	105			
SURFACE	13 3/8	54.5	J-55	996		725	SURFACE
INTERMEDIATE	9 5/8	40	P-110	8542		655	2590
PRODUCTION	5 1/2	20	P-110	14435		1630	8640

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

Total Depth: 14445

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
Dec 03, 2016	MISSISSIPPIAN	396	46.9	3261	8235	1875	FLOWING	3020	32/64	1850

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders

Order No	Unit Size
654667	640

Perforated Intervals

From	To
10024	14344

Acid Volumes

4,000 GALLONS 15% HCL

Fracture Treatments

263,250 BARRELS, 10,275,080 POUNDS PROPPANT

Formation	Top
ATOKA	8605
MORROW	8640
CHESTER	8862
MISSISSIPPIAN	9777

Were open hole logs run? Yes

Date last log run: September 17, 2016

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

INITIAL LATERAL DRILLED TO A MEASURED DEPTH OF 14,441', STUCK DRILL STRING, UNABLE TO WORK FREE, TAG UP AT 13,397'. SIDE TRACK FISH FROM 12,142' TO 14,445' MD

Lateral Holes

Sec: 4 TWP: 17N RGE: 12W County: BLAINE

NW NE NE NE

77 FNL 498 FEL of 1/4 SEC

Depth of Deviation: 9204 Radius of Turn: 659 Direction: 360 Total Length: 4343

Measured Total Depth: 14445 True Vertical Depth: 9768 End Pt. Location From Release, Unit or Property Line: 77

FOR COMMISSION USE ONLY

Status: Accepted

1136204

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

COMPLETION REPORT

Form 1002A
Rev. 2009

MAR 15 2017

OKLAHOMA CORPORATION
COMMISSION

	ORIGINAL
X	AMENDED (Reason)

Revised BH Location

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 04	TWP 17N	RGE 12W	DATE OF WELL COMPLETION	11/19/2016
LEASE NAME	Haigler			WELL NO. 1-4H	1st PROD DATE	11/19/2016
SW 1/4 SE 1/4 SE 1/4 SE 1/4	FSL OF 1/4 SEC	245	FSL OF 1/4 SEC	380	RECOMP DATE	
ELEVATION Derrick FL	Ground	1619'	Latitude (if known)	35.971653	Longitude (if known)	-98.476814
OPERATOR NAME	Council Oak Resources, LLC			OTC/OCC OPERATOR NO.	23853	
ADDRESS 6120 S Yale Ave #1200						
CITY	Tulsa			STATE	OK	ZIP 74136

640 Acres

A blank 10x10 grid with a thick vertical line at column 5 and a thick horizontal line at row 5. The vertical axis is labeled 'w' on the left and the horizontal axis is labeled 'x' at the bottom right.

LOCATE WELL

COMPLETION TYPE

X	SINGLE ZONE
	MULTIPLE ZONE
	Application Date
	COMMINGLED
	Application Date
LOCATION EXCEPTION	
ORDER NO.	
INCREASED DENSITY	
ORDER NO.	

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	20	180	K-55	105'	-	-	-
SURFACE	13 3/8	54.5	J-55	996'	-	725	surface
INTERMEDIATE	9 5/8	40	P-110	8,542'	-	655	2,590
PRODUCTION	5 1/2	20	P-110	14,435'	-	1,630	8,640
LINER							

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

TOTAL DEPTH	14445
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COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Mississippian					
SPACING & SPACING ORDER NUMBER	640, 654667					
CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc	Oil					
PERFORATED INTERVALS	10,024'-14' 34'					
ACID/VOLUME	4000 gal of 15% HCL					
FRACTURE TREATMENT (Fluids/Prop Amounts)	263,250 bbl					
	10,275,080# Prop					

Monitor	
Report to ForFocus	

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

Gas Purchaser/Measurer

OneOK

☒

OR

Oil Allowable (165:10-13-3)

First Sales Date


11/21/2016

INITIAL TEST DATA

INITIAL TEST DATE	12/3/2016					
OIL-BBL/DAY	396					
OIL-GRAVITY (API)	46.9					
GAS-MCF/DAY	3261					
GAS-OIL RATIO CU FT/BBL	8235					
WATER-BBL/DAY	1875					
PUMPING OR FLOWING	Flowing					
INITIAL SHUT-IN PRESSURE	3020					
CHOKE SIZE	32/64					
FLOW TUBING PRESSURE	1850					

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		Joseph A. Awmy NAME (PRINT OR TYPE)		3/9/2017 DATE	918-513-0900 PHONE NUMBER
6120 S Yale Ave #1200 ADDRESS		Tulsa CITY	OK 74136 STATE ZIP	joea@counciloak.net EMAIL ADDRESS	

FORMATION RECORD

LEASE NAME	Haigler	WELL NO.	1-4H
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NAMES OF FORMATIONS	TOP
Atoka	8,605
Morrow	8,640
Chester	8,862
Mississippian	9,777

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

[illegible]

640 Acres

X

A blank 10x10 grid for graphing, with a horizontal and vertical axis intersecting at the center. The grid is divided into four quadrants by these axes.

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

LATERAL #1										
SEC	04	TWP	17N	RGE	12W	COUNTY	Blaine			
Spot Location		NW 1/4 NE 1/4 NE 1/4 NE 1/4				Feet From 1/4 Sec Lines	FSL	260	EWC	167
Depth of Deviation		9,204'		Radius of Turn		659'		Direction	360 0 deg	
Measured Total Depth		14,445'		True Vertical Depth		9,768'		BHL From Lease, Unit, or Property Line:		
								77' FNL, 498' FEL of Section 04		

SEC	TWP	RGE	COUNTY			
Spot Location						
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 Total Depth		True Vertical Depth		BHL From Lease, Unit, or Property Line:		

SEC	TWP	RGE	COUNTY			
Spot Location						
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 Total Depth		True Vertical Depth		BHL From Lease, Unit, or Property Line:		