

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.: 35063247230000

Completion Report

Spud Date: November 05, 2017

OTC Prod. Unit No.:

Drilling Finished Date: November 15, 2017

1st Prod Date:

Completion Date: February 27, 2018

Drill Type: STRAIGHT HOLE

SERVICE WELL

Well Name: KELLER 1 SWD

Purchaser/Measurer: N/A

Location: HUGHES 36 8N 10E
SW SW SW SW
295 FSL 313 FWL of 1/4 SEC
Latitude: 35.1164982 Longitude: -96.2110939
Derrick Elevation: 0 Ground Elevation: 873

First Sales Date: N/A

Operator: ANTIOCH OPERATING LLC 23947
PO BOX 1557
12 E CALIFORNIA AVE STE 200
OKLAHOMA CITY, OK 73101-1557

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	N/A		N/A	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20			30		50	SURFACE
SURFACE	9 5/8			382		205	SURFACE
PRODUCTION	7			5408		740	2850

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

Total Depth: 6850

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
5373	AS-1X	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
	ARBUCKLE					11250	INJ. TEST	400		

Completion and Test Data by Producing Formation

Formation Name: ARBUCKLE

Code: 169ABCK

Class: DISP

Spacing Orders

Order No

Unit Size

N/A

Perforated Intervals

From

To

There are no Perf. Intervals records to display.

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

There are no Fracture Treatments records to display.

Formation

Top

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

OCC - THIS WELL IS AN OPEN HOLE FROM BOTTOM OF THE 7" CASING AT 5,408' TO TOTAL DEPTH AT 6,850'. ORDER NUMBER 668774

FOR COMMISSION USE ONLY

Status: Accepted

1139533

RECEIVED

APR 19 2018

OKLAHOMA CORPORATION COMMISSION

Form 1002A
Rev. 2009

API NO. **063-24723**
OTC PROD.
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

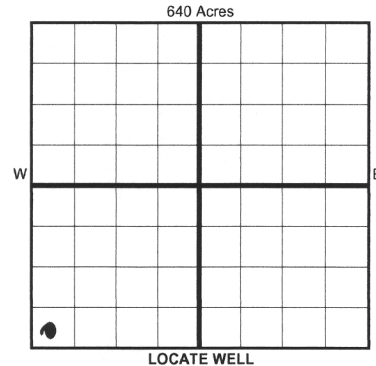
☒ ORIGINAL
☐ AMENDED (Reason) _____

COMPLETION REPORT

TYPE OF DRILLING OPERATION
☒ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☐ HORIZONTAL HOLE
☒ SERVICE WELL
If directional or horizontal, see reverse for bottom hole location.

SPUD DATE **11/5/2017**
DRLG FINISHED DATE **11/15/2017**
DATE OF WELL COMPLETION **2/27/2018**
1st PROD DATE
RECOMP DATE

COUNTY **Hughes** SEC **36** TWP **8N** RGE **10E**
LEASE NAME **Keller** WELL NO. **1 SWD**
SW 1/4 SW 1/4 SW 1/4 SW 1/4 FSL OF 1/4 SEC **295** FWL OF 1/4 SEC **313**
ELEVATION Ground **873'** Latitude (if known) **35.1164982** Longitude (if known) **96.2110939**
OPERATOR NAME **Antioch Operating, LLC.** OTC/OCC OPERATOR NO. **23947**
ADDRESS **12 E. California AVE**
CITY **Oklahoma City** STATE **OK** ZIP **73101**



COMPLETION TYPE

☒ SINGLE ZONE
☐ MULTIPLE ZONE
Application Date
COMINGLED
Application Date
LOCATION
EXCEPTION ORDER **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"			30'		50cf	surf
SURFACE	9 5/8"			382'		205	surf
INTERMEDIATE	7"			5408'		740	2850'
PRODUCTION							
LINER	6 1/8"	open hole		6850'		n/a	n/a
TOTAL DEPTH							6850

No Casing

PACKER @ **5373'** BRAND & TYPE **AS-1X** PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____
PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Arbuckle					
SPACING & SPACING ORDER NUMBER	N/A					
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	disp					
PERFORATED INTERVALS	5408'-6850' open hole					
ACID/VOLUME						
FRACTURE TREATMENT (Fluids/Prop Amounts)						

☐ Min Gas Allowable (165:10-17-7) Gas Purchaser/Measurer **N/A**
OR
☐ Oil Allowable (165:10-13-3) First Sales Date **NA**

INITIAL TEST DATA

INITIAL TEST DATE					
OIL-BBL/DAY					
OIL-GRAVITY (API)					
GAS-MCF/DAY					
GAS-OIL RATIO CU FT/BBL					
WATER-BBL/DAY	11250 BWPD				
PUMPING OR FLOWING	INJ.. Test				
INITIAL SHUT-IN PRESSURE	@ 400 psi				
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.

Robert R. Underwood Jr. **ROBERT R. UNDERWOOD JR.** **17 APRIL 2018 (405)609-6230**
SIGNATURE NAME (PRINT OR TYPE) DATE PHONE NUMBER
12E. California **OKC** **OK** **73104** **runderwood@antioch.energy**
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
<div>2) Reject Codes</div> <div> <div></div> <div></div> <div></div> <div></div> <div></div> </div>	

Were open hole logs run? yes 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:

remarks: OCC - This well is an open hole from bottom of the 7" casing at 5408' to total depth at 6850'. ORDER 668774

640 Acres

A blank 10x10 grid for graphing. The grid is composed of 10 columns and 10 rows of squares. A thick horizontal line and a thick vertical line intersect at the center, dividing the grid into four 5x5 quadrants. The top-left and bottom-right quadrants are shaded light gray. The top-right and bottom-left quadrants are white. The grid lines are thin and gray, while the central dividing lines are thick and black.

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.

640 Acres

A blank 10x10 grid for graphing. The grid is composed of 10 columns and 10 rows of squares. A thick horizontal line runs across the middle, separating the top 5 rows from the bottom 5 rows. A thick vertical line runs down the middle, separating the left 5 columns from the right 5 columns. The grid is used for plotting the graph of the function $y = \frac{1}{2}x^2 - 3x + 4$ for $-2 \leq x \leq 8$ and $-4 \leq y \leq 6$.

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	TWP	RGE	COUNTY			
Spot Location						
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:		

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:		