

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.: 35019262480000

Completion Report

Spud Date: February 05, 2017

OTC Prod. Unit No.: 019-218591

Drilling Finished Date: March 18, 2017

1st Prod Date: April 27, 2017

Completion Date: April 25, 2017

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: DOC BROWN 1-30-19XH

Purchaser/Measurer: VESTA MIDSTREAM

Location: CARTER 30 3S 2W
NE NE NE SE
2350 FSL 210 FEL of 1/4 SEC
Derrick Elevation: 0 Ground Elevation: 0

First Sales Date: 07/09/2017

Operator: AVALON OPERATING LLC 23929

15 W 6TH ST STE 2300
TULSA, OK 74119-5401

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	665675		There are no Increased Density records to display.	
	Commingled	668378			

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20			115			
SURFACE	13.375	54.4	J-55	1136	750	940	SURFACE
INTERMEDIATE	9.625	40	HCP-110	7035	680	615	5000
PRODUCTION	5.5	20	P-110	16985	1000	2330	7076

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

Total Depth: 16985

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
Jun 08, 2017	WOODFORD	401	46	2079	5184	683	PUMPING		64	310

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: OIL

Spacing Orders

Order No	Unit Size
643868	640
647308	640
665674	MULTIUNIT
668377	MULTIUNIT

Perforated Intervals

From	To
8410	16700

Acid Volumes

300 GALLONS 15% HCL

Fracture Treatments

184,887 BARRELS FRESH WATER, 7,367,050 POUNDS NORTHERN WHITE SAND

Formation	Top
CANEY SHALE	7625
SYCAMORE LIMESTONE SEQUENCE	7800
WOODFORD SHALE	8378

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

OCC - REPUSH CORRECTION TO SHOW CLASSIFICATION AS OIL.

Lateral Holes

Sec: 19 TWP: 3S RGE: 2W County: CARTER

NE NE NW NW

187 FNL 1185 FWL of 1/4 SEC

Depth of Deviation: 7120 Radius of Turn: 925 Direction: 333 Total Length: 8965

Measured Total Depth: 16985 True Vertical Depth: 7835 End Pt. Location From Release, Unit or Property Line: 187

FOR COMMISSION USE ONLY

1137889

Status: Accepted

RECEIVED

OCT 16 2017

Form 1002A
Rev. 2009

OKLAHOMA CORPORATION COMMISSION

API NO. 01926248
OTC PROD. UNIT NO. 019219591

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)

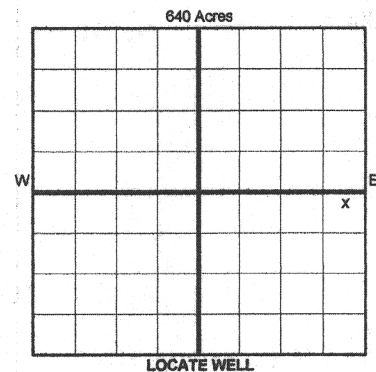
COMPLETION REPORT

TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE

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

COUNTY	Carter	SEC	30	TWP	03S	RGE	02W
LEASE NAME	Doc Brown			WELL NO.	1-30-19591		
NE 1/4	NE 1/4	NE 1/4	SE 1/4	FSL OF 1/4 SEC	2350	FSL OF 1/4 SEC	210
ELEVATION	Ground	Latitude (if known)		Longitude (if known)			
OPERATOR NAME	Avalon Operating, LLC			OTC/OCC OPERATOR NO.	23929 0		
ADDRESS	15 W. 6th Street, Suite 2300						
CITY	Tulsa	STATE	OK	ZIP	74119		



COMPLETION TYPE

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

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	20			115			
SURFACE	13.375	54.4	J-55	1136	750	940	surface
INTERMEDIATE	9.625	40	HCP-110	7,035	680	615	5000'
PRODUCTION	5.5	20	P-110	16985	1000	2330	7076
LINER							
						TOTAL DEPTH	16985

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

COMPLETION & TEST DATA BY PRODUCING FORMATION 319 WDFD

FORMATION	Woodford					Monitor
SPACING & SPACING ORDER NUMBER	(640 acres) No 643868	(640) #647308				Report to PacFocus
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	oil					
PERFORATED INTERVALS	8410'-16700'					
ACID/VOLUME	15% HCl	300 gal				
FRACTURE TREATMENT (Fluids/Prop Amounts)	Fresh Water	184887 bbl				
	Northern White Sand	7367050 lbs				

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

Gas Purchaser/Measurer
 First Sales Date
 Vesta Midstream
 7/9/2017

INITIAL TEST DATA

INITIAL TEST DATE	6/8/2017				
OIL-BBL/DAY	401				
OIL-GRAVITY (API)	46				
GAS-MCF/DAY	2079				
GAS-OIL RATIO CU FT/BBL	5184				
WATER-BBL/DAY	683				
PUMPING OR FLOWING	Pumping				
INITIAL SHUT-IN PRESSURE	0				
CHOKE SIZE	64				
FLOW TUBING PRESSURE	310				

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	Randall Sullivan	DATE	8/7/2017	PHONE NUMBER	918-523-0600
ADDRESS	15 W. 6th Street, Suite 2300	CITY	Tulsa	STATE	OK 74119
EMAIL ADDRESS			rsully@avalonoperating.com		

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

WELL NO.

NAMES OF FORMATIONS	TOP
Caney Shale	7,625
Sycamore Limestone Sequence	7,800
Woodford Shale	8378

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

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:

[illegible]

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 19	TWP	3S	RGE	2W	COUNTY	CARTER			
Spot Location						Feet From 1/4 Sec Lines	FSL	FWL	
NE	1/4	NE	1/4	NW	1/4	NW	1/4	2453	1185
Depth of Deviation		7,120	Radius of Turn		925	Direction	333.2	Total Length	8,965
Measured Total Depth			True Vertical Depth			BHL From Lease, Unit, or Property Line:			
16,985			7,835			107			

LATERAL #2

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

INTERNAL #3					
SEC	TWP	RGE	COUNTY		
Spot Location					
1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL
Depth of Deviation		Radius of Turn	Direction	Total Length	
Measured Total Depth		True Vertical Depth	BHL From Lease, Unit, or Property Line:		