

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.: 35063248300001

Completion Report

Spud Date: July 22, 2018

OTC Prod. Unit No.: 063-225791-0-0000

Drilling Finished Date: September 08, 2018

1st Prod Date: May 25, 2019

Completion Date: March 13, 2019

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: JOHNSON TRUST 2-8/17/20H

Purchaser/Measurer: MARKWEST

Location: HUGHES 8 8N 11E
SE SW NE SE
1498 FSL 829 FEL of 1/4 SEC
Latitude: 35.1779787 Longitude: -96.16175803
Derrick Elevation: 889 Ground Elevation: 866

First Sales Date: 05/25/2019

Operator: BRAVO ARKOMA LLC 23562

2 W 2ND ST STE 1700
TULSA, OK 74103-3100

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	699722		658128	
	Commingled			667351	
				670292	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20			40			SURFACE
SURFACE	9 5/8	40	J-55	1019		310	SURFACE
PRODUCTION	5 1/2	20	P-110	14041		1635	2408

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

Total Depth: 16624

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 25, 2019	WOODFORD			2312		768	FLOWING	412	128/64	101

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

Spacing Orders

Order No	Unit Size
656362	640
662335	640
666137	640
699721	MULTIUNIT

Perforated Intervals

From	To
4482	13814

Acid Volumes

73,500 GALLONS 15% HCL TOTAL ACID

Fracture Treatments

348,979 BARRELS TOTAL FLUID, 10,993,110 POUNDS TOTAL PROPPANT, 40/70 SAND

Formation	Top
WOODFORD	4290

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

Were unusual drilling circumstances encountered? Yes
Explanation: OCC - OPERATOR REPORTS THAT AS LINER WAS BEING RUN IT COULD NOT BE EXTENDED TO MEASURED TOTAL DEPTH AT 16,624'. SO IT WAS CEMENTED IN PLACE AT 14,041'. THE 2583' OPEN HOLE WAS NOT COMPLETED.

Other Remarks

There are no Other Remarks.

Lateral Holes

Sec: 20 TWP: 8N RGE: 11E County: HUGHES

SE SW SE SE

226 FSL 869 FEL of 1/4 SEC

Depth of Deviation: 3697 Radius of Turn: 714 Direction: 177 Total Length: 11845

Measured Total Depth: 11662 True Vertical Depth: 4461 End Pt. Location From Release, Unit or Property Line: 226

FOR COMMISSION USE ONLY

Status: Accepted

1143550

API NO. 35-063-24830
OTC PROD. 063225791
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

JUL 18 2019

OKLAHOMA CORPORATION
COMMISSION

640 Acres

☒ ORIGINAL
☐ AMENDED (Reason)

TYPE OF DRILLING OPERATION

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

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

COUNTY	Hughes	SEC	08	TWP	08N	RGE	11E
LEASE NAME	Johnson Trust						
SE 1/4 SW 1/4 NE 1/4 SE 1/4	FSL OF 1/4 SEC	1498	FEL OF 1/4 SEC	829	DATE OF WELL COMPLETION	3/13/19	
ELEVATION N Derrick	889	Ground	866	Latitude (if known)	35.1779787	Longitude (if known)	-96.16175803
OPERATOR NAME	Bravo Arkoma, LLC				OTC/OCC OPERATOR NO.	23562	
ADDRESS	1323 East 71st Street, Suite 400						
CITY	Tulsa	STATE	OK	ZIP	74136		

SPUD DATE 7/22/18

DRLG FINISHED DATE 9/8/18

DATE OF WELL COMPLETION 3/13/19

WELL NO. 2-8/17/2018 PROD DATE 5/25/19

RECOMP DATE

Longtitude (if known) -96.16175803



LOCATE WELL

COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE
<input type="checkbox"/> 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			40			Surface
SURFACE	9 5/8	40	J-55	1019		310	Surface
INTERMEDIATE							
PRODUCTION	5 1/2	20	P-110	14,041		OK 1635	2408
LINER							
TOTAL DEPTH							16,624

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Woodford				F.O.	Reported
SPACING & SPACING ORDER NUMBER	662335 (640)	666137 (640)	656362 (640)	686507 (MU)	699721	To For Focus
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas					
PERFORATED INTERVALS	4,482' - 13,814'					
ACID/VOLUME	73,500 gal	15% HCl				
FRACTURE TREATMENT (Fluids/Prop Amounts)	348,979 bbls	10,993,110 lbs of	40/70 Sand			
	Frac Fluid					

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

Gas Purchaser/Measurer

MarkWest

☒

OR

First Sales Date

5/25/2019

INITIAL TEST DATA

Oil Allowable (165:10-13-3)

INITIAL TEST DATE	6/25/2019				
OIL-BBL/DAY	0				
OIL-GRAVITY (API)	0				
GAS-MCF/DAY	2312				
GAS-OIL RATIO CU FT/BBL	0				
WATER-BBL/DAY	768				
PUMPING OR FLOWING	Flowing				
INITIAL SHUT-IN PRESSURE	412				
CHOKE SIZE	128/64				
FLOW TUBING PRESSURE	101				

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, 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	NAME (PRINT OR TYPE)	DATE	PHONE NUMBER
Two West 2nd Street, Suite 1700	Tulsa OK 74103	7/18/19	918-591-3967
ADDRESS	CITY STATE ZIP	EMAIL ADDRESS	
		tharold@bravonr.com	

FORMATION RECORD

LEASE NAME Johnson Trust WELL NO. 2-8/17/20H

NAMES OF FORMATIONS	TOP
Woodford	4,290

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 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

x

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

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:

LATERAL #1									
SEC 20	TWP 08N	RGE 11E	COUNTY Hughes						
Spot Location SE 1/4 SW 1/4 SE 1/4 SE 1/4				Feet From 1/4 Sec Lines		FSL 226		FEL 869	
Depth of Deviation		3,697		Radius of Turn		714		Direction 177	
						Total Length		11,845	
Measured Total Depth			True Vertical Depth			BHL From Lease, Unit, or Property Line:			
16,624			4,461			226			

SEC	TWP	RGE	COUNTY			
Spot Location				Feet From 1/4 Sec Lines	FNL	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:			

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:			



Well Location Plat As-Drilled

S.H.L. Sec. 8-8N-11E I.M.
B.H.L. Sec. 20-8N-11E I.M.

Operator: BRAVO NATURAL RESOURCES, LLC
Lease Name and No.: JOHNSON TRUST 2-8/17/20H
Footage: 1498' FSL - 829' FEL Gr. Elevation: 866'
Section: 8 Township: 8N Range: 11E I.M.
County: Hughes State of Oklahoma
Terrain at Loc.: Location fell on an existing location.



All bearings shown
are grid bearings.



1" = 1500'

GPS DATUM
NAD 27
OK SOUTH ZONE

Surface Hole Loc:
Lat: 35°10'40.72"N
Lon: 96°09'42.33"W
Lat: 35.17797870
Lon: -96.16175803
X: 2549338
Y: 676307

Last Perf:
Lat: 35°10'43.36"N
Lon: 96°09'43.29"W
Lat: 35.17871041
Lon: -96.16202405
X: 2549253
Y: 676572

Section Crossing 1:
Lat: 35°10'25.91"N
Lon: 96°09'43.14"W
Lat: 35.17386403
Lon: -96.16198357
X: 2549298
Y: 674809

Section Crossing 2:
Lat: 35°09'33.58"N
Lon: 96°09'43.44"W
Lat: 35.15932796
Lon: -96.16206786
X: 2549369
Y: 669518

First Perf:
Lat: 35°09'11.33"N
Lon: 96°09'43.40"W
Lat: 35.15314706
Lon: -96.16205543
X: 2549414
Y: 667269

Bottom Hole Loc:
Lat: 35°08'43.57"N
Lon: 96°09'43.18"W
Lat: 35.14543529
Lon: -96.16199547
X: 2549482
Y: 664463

-Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping, PLLC if any inconsistency is determined. GPS data is obtained from RTK - GPS. -All data shown on this plat is for informational purposes only. It is not to be used for any other purpose. -Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportional distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.

Survey and plat by:
Arkoma Surveying and Mapping, PLLC
P.O. Box 238 Wilburton, OK 74578
Ph. 918-465-5711 Fax 918-465-5030
Certificate of Authorization No. 5348
Expires June 30, 2020
Invoice #6954-B-B-AD
Date Staked: 07/09/18 By: D.A.
Date Drawn: 07/11/18 By: C.K.
Added LP & BHL: 07/23/18 By: K.B.
Add As-Drilled: 03/06/17 By: S.S.

Certification:

This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

Lance G. Mathis
LANCE G. MATHIS

03/08/19

OK LPLS 1664

