

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.: 35063248310001

**Completion Report**

Spud Date: July 24, 2018

OTC Prod. Unit No.: 063-225789-0-0000

Drilling Finished Date: August 24, 2018

1st Prod Date: May 25, 2019

Completion Date: March 13, 2019

**Drill Type:** HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: JOHNSON TRUST 1-8/17/20H

Purchaser/Measurer: MARKWEST

Location: HUGHES 8 8N 11E  
SE SW NE SE  
1498 FSL 844 FEL of 1/4 SEC  
Latitude: 35.1779796 Longitude: -96.16180821  
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	699720		670292	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20			40			SURFACE
SURFACE	9 5/8	40	J-55	1000		310	SURFACE
PRODUCTION	5 1/2	20	P-110	16840		1925	2110

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

**Total Depth: 16859**

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
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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	62	35.5	3619	58371	1306	FLOWING	588	128/64	102

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
699719	MULTIUNIT

Perforated Intervals

From	To
5022	16739

Acid Volumes

86,000 GALLONS 15% HCL TOTAL ACID

Fracture Treatments

541,027 BARRELS TOTAL FLUID, 13,128,364 POUNDS OF TOTAL PROPPANT, 40/70 SAND

Formation	Top
WOODFORD	4253

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

Were unusual drilling circumstances encountered? No  
Explanation:

Other Remarks

There are no Other Remarks.

Lateral Holes

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

SW SW SW SE

182 FSL 2593 FEL of 1/4 SEC

Depth of Deviation: 3971 Radius of Turn: 764 Direction: 180 Total Length: 12032

Measured Total Depth: 16859 True Vertical Depth: 4492 End Pt. Location From Release, Unit or Property Line: 182

FOR COMMISSION USE ONLY

Status: Accepted

1143549

API NO. 35-063-24831  
OTC PROD. UNIT NO. 063225789

PLEASE TYPE OR USE BLACK INK ONLY  
NOTE:

Attach copy of original 1002A  
if recompletion or reentry.

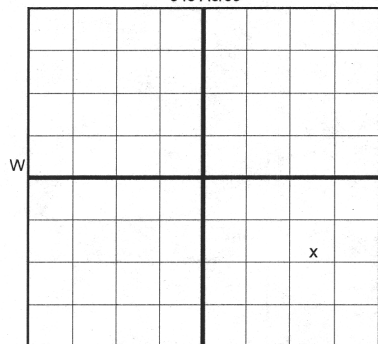
OKLAHOMA CORPORATION COMMISSION  
Oil & Gas Conservation Division  
Post Office Box 52000  
Oklahoma City, Oklahoma 73152-2000  
Rule 165:10-3-25

RECEIVED

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	SPUD DATE	7/24/18
LEASE NAME	Johnson Trust							DRLG FINISHED DATE	8/24/18
SE 1/4 SW 1/4 NE 1/4 SE 1/4	FSL OF 1/4 SEC 1498 FEL OF 1/4 SEC 844							DATE OF WELL COMPLETION	3/13/19
ELEVATION Derrick	889	Ground	866	Latitude (if known)	35.1779796			PROD DATE	5/25/19
OPERATOR NAME	Bravo Arkoma, LLC							RECOMP DATE	
ADDRESS	1323 East 71st Street, Suite 400							OTC/OCC OPERATOR NO.	23562
CITY	Tulsa	STATE	OK	ZIP	74136				

COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE
<input type="checkbox"/> MULTIPLE ZONE
Application Date
COMINGLED
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	1000		310	Surface
INTERMEDIATE							
PRODUCTION	5 1/2	20	P-110	16,840		1870 1925	2110
LINER							

PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_  
PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_

TOTAL DEPTH 16,859

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Woodford					
SPACING & SPACING ORDER NUMBER	662335 (640)	666137 (640)	656362 (640)	687044 (MU)	699719	Reported to Frac Focus
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas					
PERFORATED INTERVALS	5,022' - 16,739'					
ACID/VOLUME	86,000 gal	15% HCl				
FRACTURE TREATMENT (Fluids/Prop Amounts)	541,027 bbls	13,128,364 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

INITIAL TEST DATE	6/25/2019				
OIL-BBL/DAY	62				
OIL-GRAVITY (API)	35.5				
GAS-MCF/DAY	3619				
GAS-OIL RATIO CU FT/BBL	58371				
WATER-BBL/DAY	1306				
PUMPING OR FLOWING	Flowing				
INITIAL SHUT-IN PRESSURE	588				
CHOKE SIZE	128/64				
FLOW TUBING PRESSURE	102				

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	NAME (PRINT OR TYPE)	DATE	PHONE NUMBER
Two West 2nd Street, Suite 1700	Tulsa OK 74103	7/10/19	918-591-3967
ADDRESS	CITY STATE ZIP	EMAIL ADDRESS	

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

WELL NO. 1-8/17/20H

NAMES OF FORMATIONS	TOP
Woodford	4,253

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 CO<sub>2</sub> encountered?      \_\_\_ yes    X no    at what depths? \_\_\_\_\_

Was H<sub>2</sub>S 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

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

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 SW 1/4 SW 1/4 SW 1/4 SE 1/4				Feet From 1/4 Sec Lines		FSL 182	FEL 2593		
Depth of Deviation 3,971		Radius of Turn 764		Direction 180		Total Length		12,032	
Measured Total Depth 16,859		True Vertical Depth 4,492		BHL From Lease, Unit, or Property Line: 182					

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 1-8/17/20H  
Footage: 1498' FSL - 844' 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°10'40.73"N  
Lon: 96°09'42.51"W  
Lat: 35.17797959  
Lon: -96.16180821  
X: 2549323  
Y: 676307

Last Perf:  
Lat: 35°10'39.69"N  
Lon: 96°10'03.84"W  
Lat: 35.17769302  
Lon: -96.16773272  
X: 2547554  
Y: 676171

Section Crossing 1:  
Lat: 35°10'25.89"N  
Lon: 96°10'02.38"W  
Lat: 35.17385953  
Lon: -96.16732817  
X: 2547701  
Y: 674778

Section Crossing 2:  
Lat: 35°09'33.47"N  
Lon: 96°10'02.90"W  
Lat: 35.15929741  
Lon: -96.16747341  
X: 2547753  
Y: 669478

First Perf:  
Lat: 35°08'44.22"N  
Lon: 96°10'03.93"W  
Lat: 35.14561756  
Lon: -96.16775730  
X: 2547759  
Y: 664498

Bottom Hole Loc:  
Lat: 35°08'43.03"N  
Lon: 96°10'03.94"W  
Lat: 35.14528577  
Lon: -96.16776160  
X: 2547760  
Y: 664377

Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor and Mapping, PLLC. The location is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined. GPS data is observed from RTK - GPS. -NOTE: X and Y data shown herein for Section Corners may NOT have been obtained from a true boundary survey. -Quarter Section distances may be assumed from a true boundary survey, 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-A-AD  
Date Staked: 07/09/18 By: D.A.  
Date Drawn: 07/11/18 By: C.K.  
Added LP & BHL: 07/20/18 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

03/08/19

OK LPLS 1664

