

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.: 35063248690001

Completion Report

Spud Date: December 30, 2018

OTC Prod. Unit No.: 063-225656-0-0000

Drilling Finished Date: February 25, 2019

1st Prod Date: April 19, 2019

Completion Date: April 08, 2019

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: DARKS 1-10/15H

Purchaser/Measurer: MARKWEST

Location: HUGHES 10 8N 11E
SE SW NE NW
1050 FNL 1685 FWL of 1/4 SEC
Latitude: 35.1855452 Longitude: -96.1356697
Derrick Elevation: 891 Ground Elevation: 868

First Sales Date: 04/19/2019

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	694746		691801	
	Commingled			691802	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20			40			SURFACE
SURFACE	9 5/8	40	J-55	1098		290	SURFACE
PRODUCTION	5 1/2	20	P-110	12930		1755	2597

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

Total Depth: 12991

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
May 19, 2019	WOODFORD			4886		856	FLOWING	375	128/128	116

Completion and Test Data by Producing Formation

Formation Name: WOODFORD		Code: 319WDFD		Class: GAS	
Spacing Orders		Perforated Intervals			
Order No	Unit Size	From		To	
641265	640	5072		12819	
641266	640				
702026	MULTIUNIT				
Acid Volumes		Fracture Treatments			
28,000 GALLONS 15% FE		233,076 BARRELS FRAC FLUID, 7,515,452 POUNDS 40/70 SAND, 2,337,780 POUNDS 100 MESH SAND			

Formation	Top
WOODFORD	4509

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

 Were unusual drilling circumstances encountered? No
 Explanation:

Other Remarks
OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED NEITHER THE FINAL LOCATION EXCEPTION NOR THE FINAL MULTIUNIT ORDERS HAVE BEEN SUBMITTED.

Lateral Holes
Sec: 15 TWP: 8N RGE: 11E County: HUGHES SW SW NE SW 2144 FSL 1333 FWL of 1/4 SEC Depth of Deviation: 3601 Radius of Turn: 1198 Direction: 182 Total Length: 7553 Measured Total Depth: 12991 True Vertical Depth: 4563 End Pt. Location From Release, Unit or Property Line: 2144

FOR COMMISSION USE ONLY
<div>Status: Accepted</div> <div>1143277</div>

API NO. 35-063-24869
OTC PROD. UNIT NO. 063225656

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

JUN 27 2019

OKLAHOMA CORPORATION
COMMISSION

Form 1002A
Rev. 2009

☒ 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.

COUNTY	Hughes	SEC	10	TWP	08N	RGE	11E	SPUD DATE	12/30/18
LEASE NAME	Darks	WELL NO.	I-10/151	DRLG FINISHED DATE	2/25/19	DATE OF WELL COMPLETION	4/8/19	1st PROD DATE	4/19/19
SE 1/4 SW 1/4 NE 1/4 NW 1/4		FNL OF 1/4 SEC	1050	FWL OF 1/4 SEC	1685	RECOMP DATE			
ELEVATION N Derrick	891	Ground	868	Latitude (if known)	35.1855452	Longitude (if known)	-96.13566970		
OPERATOR NAME	Bravo Arkoma, LLC	OTC/OCC OPERATOR NO.	23562						
ADDRESS	1323 East 71st Street, Suite 400								
CITY	Tulsa	STATE	OK	ZIP	74136				

640 Acres

LOCATE WELL

COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE	
<input type="checkbox"/> MULTIPLE ZONE	
Application Date	
COMINGLED	
Application Date	
LOCATION EXCEPTION	
ORDER NO.	694746
INCREASED DENSITY	
ORDER NO.	691801, 691802

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	1098		290	Surface
INTERMEDIATE							
PRODUCTION	5 1/2	20	P-110	12930		1755	2597
LINER							
TOTAL DEPTH							12,991

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Woodford	Multi-Unit			
SPACING & SPACING ORDER NUMBER	641266 (640)	641265 (640)	201810724	IO. 702026	Reported to Frac Focus
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas				
PERFORATED INTERVALS	5,072' - 12,819'				
ACID/VOLUME	28,000 gals	15% FE			
FRACTURE TREATMENT (Fluids/Prop Amounts)	233,076 bbls	7,515,452 lbs	2,337,780 lbs		
	Frac Fluid	40/70 Sand	100mesh Sand		

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

Gas Purchaser/Measurer

MarkWest

☒

OR

First Sales Date

4/19/2019

INITIAL TEST DATA

Oil Allowable (165:10-13-3)

INITIAL TEST DATE	5/19/2019				
OIL-BBL/DAY	0				
OIL-GRAVITY (API)	0				
GAS-MCF/DAY	4886				
GAS-OIL RATIO CU FT/BBL	0				
WATER-BBL/DAY	856				
PUMPING OR FLOWING	Flowing				
INITIAL SHUT-IN PRESSURE	375				
CHOKE SIZE	128/128				
FLOW TUBING PRESSURE	116				

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	Tyler Harold	NAME (PRINT OR TYPE)	4/24/19	918-894-4481
1323 East 71st St, Suite 400	Tulsa	OK 74136	DATE	PHONE NUMBER
ADDRESS	CITY	STATE	ZIP	EMAIL ADDRESS
				tharold@bravonr.com

FORMATION RECORD

LEASE NAME Darks WELL NO. 1-10/15H

NAMES OF FORMATIONS	TOP
Woodford	4,509

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

Directional surveys are required for all drainholes and directional wells.

640 AGES

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

LATERAL #1											
SEC	15	TWP	08N	RGE	11E	COUNTY Hughes					
Spot Location						Feet From 1/4 Sec Lines		FSL	2144	FWL	1333
SW	1/4	SW	1/4	NE	1/4	SW	1/4				
Depth of Deviation				3,601		Radius of Turn		1198		Direction 182	
								Total Length		7,553	
Measured Total Depth				12,991		True Vertical Depth		4,563		BHL From Lease, Unit, or Property Line:	
								2144			

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. 10-8N-11E I.M.

B.H.L. Sec. 15-8N-11E I.M.

Operator: BRAVO NATURAL RESOURCES, LLC

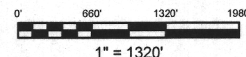
Lease Name and No.: DARKS 1-10/15H

Footage: 1050' FNL - 1685' FWL Gr. Elevation: 867'

Section: 10 Township: 8N Range: 11E I.M.

County: Hughes State of Oklahoma

Terrain at Loc.: Location fell in timber, sloping down from the Northeast corner to the South and West.

All bearings shown
are grid bearings.GPS DATUM
NAD 27
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 35°11'07.96"N
Lon: 96°08'08.41"W
Lat: 35.18554516
Lon: -96.13566970
X: 2557082
Y: 679204

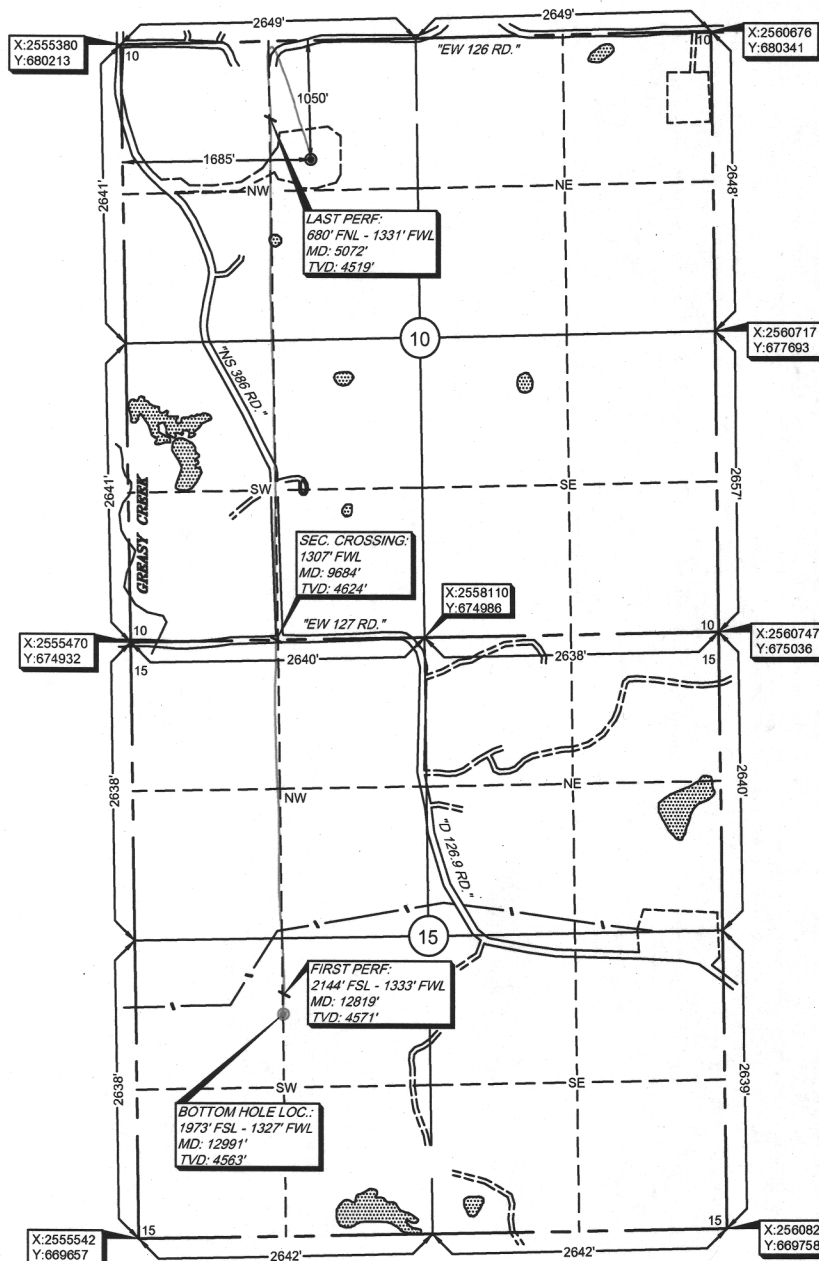
Last Perf.:
Lat: 35°11'11.60"N
Lon: 96°08'12.67"W
Lat: 35.18655468
Lon: -96.13685385
X: 2556722
Y: 679565

Section Crossing:
Lat: 35°10'26.04"N
Lon: 96°08'13.03"W
Lat: 35.17389939
Lon: -96.13695328
X: 2556777
Y: 674959

First Perf.:
Lat: 35°09'55.05"N
Lon: 96°08'12.90"W
Lat: 35.16529146
Lon: -96.13691614
X: 2556846
Y: 671826

Bottom Hole Loc.:
Lat: 35°09'53.35"N
Lon: 96°08'12.97"W
Lat: 35.16481972
Lon: -96.13693747
X: 2556843
Y: 671655

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 promptly if you have any questions or concerns. This plat is for informational purposes only. NOTE: X and Y data shown herein for Section Corners may NOT have been surveyed on the ground, and further, does NOT represent a true Boundary Survey. Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupation as shown 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 #7197-B-AD

Date Staked: 06/16/17

By: H.S.

Date Drawn: 05/13/19

By: R.S.

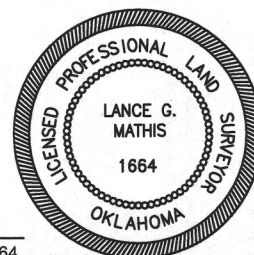
Certification:

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

05/16/19

OK LPLS 1664



API NO. 35-063-24869
OTC PROD. UNIT NO. 063225656

PLEASE TYPE OR USE BLACK INK ONLY
NOTE:

Attach copy of original 1002A
if recompletion or reentry.

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1016EZ

☒ ORIGINAL
☐ AMENDED (Reason)

COMPLETION REPORT

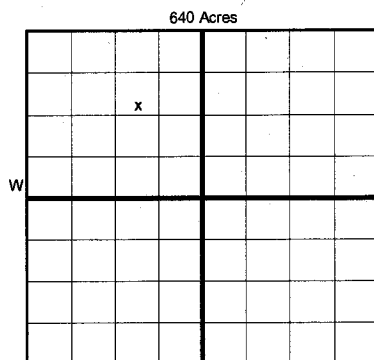
TYPE OF DRILLING OPERATION

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

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

COUNTY Hughes SEC 10 TWP 08N RGE 11E
LEASE NAME Darks
SE 1/4 SW 1/4 NE 1/4 NW 1/4 FNL OF 1/4 SEC 1050 FWL OF 1/4 SEC 1685
ELEVATION 891 Ground 868 Latitude (if known) 35.1855452 Longitude (if known) -96.13566970
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 12/30/18
DRLG FINISHED DATE 2/25/19
DATE OF WELL COMPLETION 4/8/19
1st PROD DATE 4/19/19
RECOMP DATE
WELL NO. I-10/15
FWL OF 1/4 SEC 1685
Longitude (if known) -96.13566970
OTC/OCC OPERATOR NO. 23562



COMPLETION TYPE

☒ SINGLE ZONE
☐ MULTIPLE ZONE
Application Date
COMINGLED
Application Date
LOCATION EXCEPTION ORDER NO. 694746
INCREASED DENSITY ORDER NO. 691801, 691802

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	1098		290	Surface
INTERMEDIATE							
PRODUCTION	5 1/2	20	P-110	12930		1755	2597
LINER							
TOTAL DEPTH							12,991

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Woodford	Multi-Unit		
SPACING & SPACING ORDER NUMBER	641266 (640)	641265 (640)	201840724	702026
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	(ic) Gas	(ls)		
PERFORATED INTERVALS	5,072' - 12,819'			
ACID/VOLUME	28,000 gals	15% FE		
FRACTURE TREATMENT (Fluids/Prop Amounts)	233,076 bbls Frac Fluid	7,515,452 lbs 40/70 Sand	2,337,780 lbs 100mesh Sand	

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

Gas Purchaser/Measurer

Mark West

☒ OR

Oil Allowable (165:10-13-3)

First Sales Date

4/19/2019

INITIAL TEST DATA

INITIAL TEST DATE	5/19/2019			
OIL-BBL/DAY	0			
OIL-GRAVITY (API)	0			
GAS-MCF/DAY	4886			
GAS-OIL RATIO CU FT/BBL	0			
WATER-BBL/DAY	856			
PUMPING OR FLOWING	Flowing			
INITIAL SHUT-IN PRESSURE	375			
CHOKE SIZE	128/128			
FLOW TUBING PRESSURE	116			

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 Tyler Harold
1323 East 71st St, Suite 400 Tulsa OK 74136
ADDRESS CITY STATE ZIP
DATE 6/24/19 PHONE NUMBER 918-894-4481
EMAIL ADDRESS tharold@bravonr.com

FORMATION RECORD

LEASE NAME Darks

WELL NO. 1-10/15H

NAMES OF FORMATIONS	TOP
Woodford	4,509

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 ☒ no

Date Last log was run _____

Was CO₂ encountered? ☐ yes ☒ no at what depths? _____

Was H₂S encountered? ☐ yes ☒ no at what depths? _____

Were unusual drilling circumstances encountered? ☐ yes ☒ no

If yes, briefly explain below

Other remarks:

640 Acres

A blank 10x10 grid for graphing. The grid is composed of 10 columns and 10 rows of squares. The top row is labeled with the numbers 1 through 10. The leftmost column is labeled with the letters A through J. The grid is used for plotting points and drawing lines.

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

LATERAL #1									
SEC 15	TWP 08N	RGE 11E	COUNTY Hughes						
Spot Location				Feet From 1/4 Sec Lines		FSL 2144		FWL 1333	
SW 1/4	SW 1/4	NE 1/4	SW 1/4						
Depth of Deviation 3,601		Radius of Turn 1198		Direction 182		Total Length 7,553			
Measured Total Depth 12,991		True Vertical Depth 4,563		BHL From Lease, Unit, or Property Line: 2144					

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:			

LATERAL #3							
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:			