

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.: 35029213380001

**Completion Report**

Spud Date: April 17, 2019

OTC Prod. Unit No.: 029-225902-0-0000

Drilling Finished Date: May 28, 2019

1st Prod Date: July 05, 2019

Completion Date: June 22, 2019

**Drill Type:** HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: PISTOL 2-9/16H

Purchaser/Measurer: MARKWEST

Location: COAL 4 1N 11E  
NW SW NE SE  
1866 FSL 1031 FEL of 1/4 SEC  
Latitude: 34.5837404 Longitude: -96.14790605  
Derrick Elevation: 662 Ground Elevation: 639

First Sales Date: 07/05/2019

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	701340		697027	
	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	1002		410	SURFACE
PRODUCTION	5 1/2	23	P-110	18693		1465	7882

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

**Total Depth: 18716**

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
Jul 25, 2019	MISSISSIPPIAN-WOODFORD			5769		917	FLOWING	1755	26/64	859

**Completion and Test Data by Producing Formation**

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: GAS

**Spacing Orders**

Order No	Unit Size
698093	640
701339	MULTIUNIT

**Perforated Intervals**

From	To
10875	12408
13244	18144

**Acid Volumes**

12,500 GALLONS 15% FE

**Fracture Treatments**

342,563 BARRELS FRAC FLUID, 10,600,110 POUNDS 40/70 SAND, 41,240 POUNDS 40/80 SAND, 3,588,160 POUNDS 100 MESH SAND

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

**Spacing Orders**

Order No	Unit Size
655780	640
701339	MULTIUNIT

**Perforated Intervals**

From	To
12408	13069

**Acid Volumes**

ACIDIZED WITH MISSISSIPPIAN

**Fracture Treatments**

FRAC'D WITH MISSISSIPPIAN

Formation Name: MISSISSIPPIAN-WOODFORD

Code:

Class: GAS

Formation	Top
MISSISSIPPIAN	10015
WOODFORD	10382

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

**Other Remarks**

OCC - SPACING ORDER 698093 WILL NEED A NPT TO CORRECT IT THE CANEY SPACING WAS VACATED AT THE TIME OF THE HEARING. OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED NEITHER THE FINAL LOCATION EXCEPTION NOR THE FINAL MULTIUNIT ORDERS HAVE BEEN ISSUED.

**Lateral Holes**

Sec: 16 TWP: 1N RGE: 11E County: COAL

SW SE SE NE

2584 FNL 380 FEL of 1/4 SEC

Depth of Deviation: 9823 Radius of Turn: 684 Direction: 178 Total Length: 9880

Measured Total Depth: 18716 True Vertical Depth: 10602 End Pt. Location From Release, Unit or Property Line: 380

## FOR COMMISSION USE ONLY

1143780

Status: Accepted

API NO. 35-029-21338  
OTC PROD. UNIT NO. 029225902

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

SEP 03 2019

OKLAHOMA CORPORATION COMMISSION

640 Acres

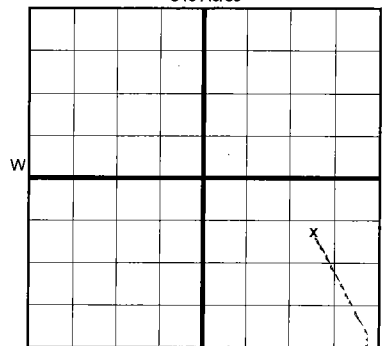
☒ ORIGINAL  
☐ AMENDED (Reason)

TYPE OF DRILLING OPERATION

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

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

COUNTY	Coal	SEC	04	TWP	01N	RGE	11E
LEASE NAME	Pistol			WELL NO.	2-9/16H		
NW 1/4	SW 1/4	NE 1/4	SE 1/4	FSL OF 1/4 SEC	1866	FEL OF 1/4 SEC	1031
ELEVATION	662	Ground	639	Latitude (if known)	34.5837404		
N Derrick				Longitude (if known)	-96.14790605		
OPERATOR NAME	Bravo Arkoma, LLC			OTC/OCC OPERATOR NO.	23562		
ADDRESS	Two West 2nd Street, Suite 1703						
CITY	Tulsa		STATE	OK	ZIP	74103	



LOCATE WELL

COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE	
<input type="checkbox"/> MULTIPLE ZONE	
Application Date	
COMINGLED	
Application Date	
LOCATION	
EXCEPTION ORDER	701340
INCREASED DENSITY	697027
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	1,002		410	Surface
INTERMEDIATE							
PRODUCTION	5 1/2"	23#	P-110	18,693		1465	7,882
LINER							
TOTAL DEPTH							18,716

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

COMPLETION & TEST DATA PRODUCING FORMATION 359MSSP 319WDFD

FORMATION	Mississippian	Woodford	Mississippian	I.O.	Reported to Frac Teams
SPACING & SPACING ORDER NUMBER	655780 (640)-9	655737 (640)-16	698093 (640)	701339 (MU)	
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	GAS				
PERFORATED INTERVALS	18,144 - 13,380	13,069 - 12,404	12,380 - 10,875		
ACID/VOLUME	12,500 gal	15% FE			
FRACTURE TREATMENT (Fluids/Prop Amounts)	342,563 bbl	10,600,110lbs	41,240 lbs	3,588,160 lbs	
		40/70	40/80	100mesh	

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

Gas Purchaser/Measurer

MarkWest

☒

OR

First Sales Date

7/5/2019

INITIAL TEST DATA

INITIAL TEST DATE	7/25/2019
OIL-BBL/DAY	0
OIL-GRAVITY ( API)	0
GAS-MCF/DAY	5769
GAS-OIL RATIO CU FT/BBL	0
WATER-BBL/DAY	917
PUMPING OR FLOWING	Flowing
INITIAL SHUT-IN PRESSURE	1755
CHOKE SIZE	26/64
FLOW TUBING PRESSURE	859

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	DATE	8/30/19	PHONE NUMBER	918-591-3927
1323 East 71st St, Suite 400	Tulsa	OK	74136	tharold@bravonr.com	
ADDRESS	CITY	STATE	ZIP	EMAIL ADDRESS	

PLEASE TYPE OR USE BLACK INK ONLY  
FORMATION RECORD

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

LEASE NAME

Pistol

WELL NO. 2-9/16H

NAMES OF FORMATIONS	TOP
Mississippian	10,015
Woodford	10,382

FOR COMMISSION USE ONLY

ITD on file ☐ YES ☐ NO

APPROVED \_\_\_\_\_ DISAPPROVED \_\_\_\_\_

2) Reject Codes

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Were open hole logs run? \_\_\_\_\_ yes ☒ no

Date Last log was run \_\_\_\_\_

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

Was H<sub>2</sub>S encountered? \_\_\_\_\_ yes ☒ no at what depths? \_\_\_\_\_

Were unusual drilling circumstances encountered? \_\_\_\_\_ yes ☒ no

If yes, briefly explain below \_\_\_\_\_

Other remarks:

640 Acres


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
Measured Total Depth	True Vertical Depth	Feet From 1/4 Sec Lines FSL FEL	
BHL From Lease, Unit, or Property Line:			

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC	TWP	RGE	COUNTY
16	01N	11E	Coal
Spot Location	SE NE	SE NE	NE SE
Depth of Deviation	9,823	Radius of Turn	684
Measured Total Depth	18,716	True Vertical Depth	10,602
		Direction	178°
		Total Length	9,880
BHL From Lease, Unit, or Property Line: 380-2584			

LATERAL #2

SEC	TWP	RGE	COUNTY
Spot Location	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	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:	

API NO. 35-029-21338  
OTC PROD. 029225902  
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

NOV 14 2019

OKLAHOMA CORPORATION  
COMMISSION

Form 1002A  
Rev. 2009

☐ ORIGINAL  
☒ AMENDED (Reason)

Correct BHL

TYPE OF DRILLING OPERATION

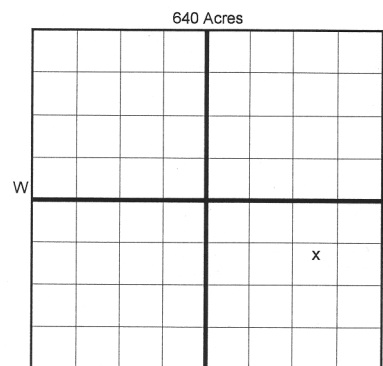
☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE  
☐ SERVICE WELL

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

COUNTY	Coal	SEC	04	TWP	01N	RGE	11E
LEASE NAME	Pistol			WELL NO.	2-9/16H		
NW 1/4 SW 1/4 NE 1/4 SE 1/4	FSL OF 1/4 SEC	1866	FEL OF 1/4 SEC	1031	DATE OF WELL COMPLETION	6/22/19	
ELEVATION N Derrick	662	Ground	639	Latitude (if known)	34.5837404	Longitude (if known)	-96.14790605
OPERATOR NAME	Bravo Arkoma, LLC			OTC/OCC OPERATOR NO.	23562		
ADDRESS	Two West 2nd Street, Suite 1700						
CITY	Tulsa		STATE	OK	ZIP	74103	

COMPLETION REPORT

SPUD DATE 4/17/19  
DRLG FINISHED DATE 5/28/19  
DATE OF WELL COMPLETION 6/22/19  
1st PROD DATE 7/5/19  
RECOMP DATE



COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE	
<input type="checkbox"/> MULTIPLE ZONE	
Application Date	
COMINGLED	
Application Date	
LOCATION	701340
EXCEPTION ORDER	
INCREASED DENSITY	
ORDER NO.	697027

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	1,002		410	Surface
INTERMEDIATE							
PRODUCTION	5 1/2"	23#	P-110	18,693		1465	7,882
LINER							
						TOTAL DEPTH	18,716

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Mississippian	Woodford	Mississippian		
SPACING & SPACING ORDER NUMBER	655780 (640)	655737 (640)	698093 (640)	701339 (MU)	
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	GAS				
PERFORATED INTERVALS	18,144 - 13,380	13,069 - 12,404	12,370 - 10,875		
ACID/VOLUME	12,500 gal	15% FE			
FRACTURE TREATMENT (Fluids/Prop Amounts)	342,563 bbl	10,600,110lbs	41,240 lbs	3,588,160 lbs	
		40/70	40/80	100mesh	

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

Gas Purchaser/Measurer  
First Sales Date

MarkWest  
7/5/2019

INITIAL TEST DATA

INITIAL TEST DATE	7/25/2019				
OIL-BBL/DAY	0				
OIL-GRAVITY ( API)	0				
GAS-MCF/DAY	5769				
GAS-OIL RATIO CU FT/BBL	0				
WATER-BBL/DAY	917				
PUMPING OR FLOWING	Flowing				
INITIAL SHUT-IN PRESSURE	1755				
CHOKE SIZE	26/64				
FLOW TUBING PRESSURE	859				

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	11/11/2019	918-591-3967
ADDRESS	CITY STATE ZIP	EMAIL ADDRESS	
		tharold@bravonr.com	

## FORMATION RECORD

LEASE NAME Pistol WELL NO. 2-9/16H

NAMES OF FORMATIONS	TOP
Mississippian	10,015
Woodford	10,382

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 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

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 drawing a picture. The grid is composed of 10 columns and 10 rows of squares. A thick vertical line runs down the center, separating the first five columns from the last five columns. A thick horizontal line runs across the middle, separating the first five rows from the last five rows. This creates four quadrants, each measuring 5 units by 5 units. The grid is intended for a student to draw a picture that represents a math problem.

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

LATERAL #1									
SEC 16	TWP	01N	RGE	11E	COUNTY Coal				
Spot Location NW 1/4 NE 1/4 NE 1/4 SE 1/4					Feet From 1/4 Sec Lines		FSL 2584	FEL 380	
Depth of Deviation 9,823			Radius of Turn 684		Direction 178		Total Length 9,880		
Measured Total Depth 18,716			True Vertical Depth 10,602		BHL From Lease, Unit, or Property Line: 2584				

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:			

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:		



# Well Location Plat - As-Drilled

S.H.L. Sec. 4-1N-11E I.M.  
B.H.L. Sec. 16-1N-11E I.M.

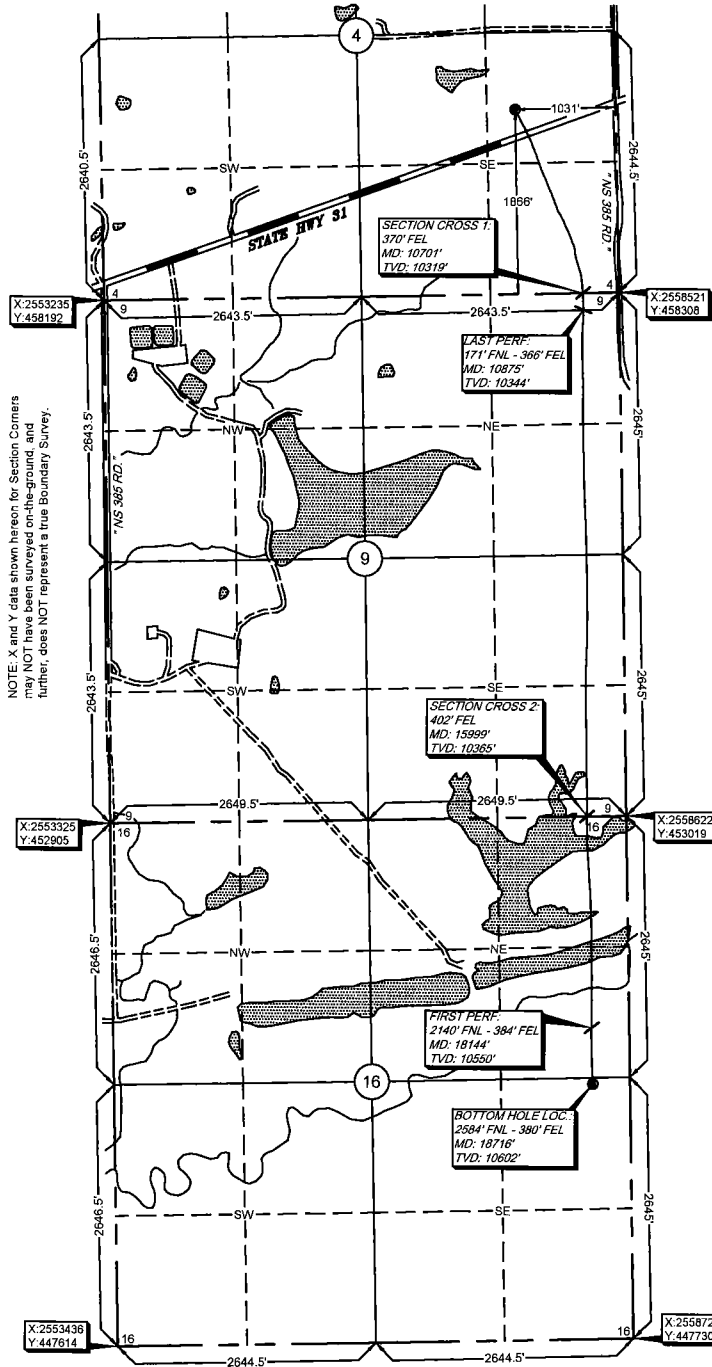
Operator : BRAVO NATURAL RESOURCES  
Lease Name and No. : PISTOL 2-9/16H  
Footage : 1866' FSL - 1031' FEL GR. ELEVATION : 639' Good Site? YES  
Section : 4 Township : 1N Range : 11E I.M.  
County : Coal State of Oklahoma  
Alternate Loc. : N/A  
Terrain at Loc. : Location fell in open pasture.

Accessibility : From the Southwest.

Directions : From the junction of U.S. Hwy 75 & State Hwy 31 in Coalgate, OK, go 5.4 miles Northeast on Hwy 31 to the proposed location in the Southeast Quarter of Section 4-1N-11E.



0 750' 1500' 2250'  
1"=1500'



NOTE: X and Y data shown hereon 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 thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey. 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 any inconsistency is determined. GPS data is observed from R.T.K. - GPS.

GPS DATUM  
NAD - 27  
OK SOUTH ZONE

Surface Hole Loc.:  
Lat: 34°35'01.47"N  
Lon: 96°08'52.46"W  
Lat: 34.58374043  
Lon: -96.14790605  
X: 2557445  
Y: 460150

Section Crossing 1:  
Lat: 34°34'41.34"N  
Lon: 96°08'44.38"W  
Lat: 34.57815016  
Lon: -96.14566006  
X: 2558158  
Y: 458129

Last Perf:  
Lat: 34°34'43.03"N  
Lon: 96°08'44.42"W  
Lat: 34.57862021  
Lon: -96.14567199  
X: 2558151  
Y: 458299

Section Crossing 2:  
Lat: 34°33'50.71"N  
Lon: 96°08'44.76"W  
Lat: 34.56408544  
Lon: -96.14576683  
X: 2558220  
Y: 453010

First Perf:  
Lat: 34°33'29.53"N  
Lon: 96°08'44.53"W  
Lat: 34.55820402  
Lon: -96.14570165  
X: 2558279  
Y: 450871

Bottom Hole Loc.:  
Lat: 34°33'23.94"N  
Lon: 96°08'44.46"W  
Lat: 34.55665138  
Lon: -96.14568446  
X: 2558294  
Y: 450306

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

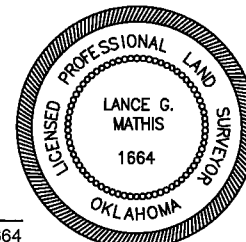
Invoice #6504-B  
Date Staked : 07/11/16 By : D.A.  
Date Drawn : 06/26/19 By : R.S.

## 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

06/26/19  
OK LPLS 1664





effective date 7/5/19 9-3-2019 (Paper Copy)

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

Form 1002

1002A  
Addendum

API No.: 3502913380001

Completion Report

Spud Date: April 17, 2019

OTC Prod. Unit No.: 029-225902-0-0000

Drilling Finished Date: May 28, 2019

1st Prod Date: July 05, 2019

Completion Date: June 22, 2019

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: PISTOL 2-9/16H

Purchaser/Measurer: MARKWEST

Location: COAL 4 1N 11E  
NW SW NE SE  
1866 FSL 1031 FEL of 1/4 SEC  
Latitude: 34.5837404 Longitude: -96.14790605  
Derrick Elevation: 662 Ground Elevation: 639

First Sales Date: 07/05/2019

Operator: BRAVO ARKOMA LLC 23562

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

Multistage:

SNL (Sec 4) - 0

(Sec 9) - 10.49% 225902 I

(Sec 16) - 27.51% 225902 AI

Completion Type	
X	Single Zone
	Multiple Zone
	Commingle

Location Exception
Order No
701340

Increased Density
Order No
697027

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20			40			SURFACE
SURFACE	9 5/8	40	J-55	1002		410	SURFACE
PRODUCTION	5 1/2	23	P-110	18693		1465	7882

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

Total Depth: 18716

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
-------------------

7-25-2019

999 MSPWF

1955 PSI

October 23, 2019

EZ  
EZ

1 of 3  
RR

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
Jul 25, 2019	MISSISSIPPIAN-WOODFORD			5769		917	FLOWING	1755	26/64	859

**Completion and Test Data by Producing Formation**

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: GAS

**Spacing Orders**

Order No	Unit Size
698093	640 H
701339	MULTIUNIT

**Perforated Intervals**

From	To
10875	12408
13244	18144

**Acid Volumes**

12,500 GALLONS 15% FE
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**Fracture Treatments**

342,563 BARRELS FRAC FLUID, 10,600,110 POUNDS 40/70 SAND, 41,240 POUNDS 40/80 SAND, 3,588,160 POUNDS 100 MESH SAND

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

**Spacing Orders**

Order No	Unit Size
655780	640 H
701339	MULTIUNIT

**Perforated Intervals**

From	To
12408	13069

**Acid Volumes**

ACIDIZED WITH MISSISSIPPIAN
-----------------------------

**Fracture Treatments**

FRAC'D WITH MISSISSIPPIAN

Formation Name: MISSISSIPPIAN-WOODFORD

Code:

Class: GAS

Formation	Top
MISSISSIPPIAN	10015
WOODFORD	10382

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

**Other Remarks**

OCC - SPACING ORDER 698093 WILL NEED A NPT TO CORRECT IT THE CANEY SPACING WAS VACATED AT THE TIME OF THE HEARING. OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED NEITHER THE FINAL LOCATION EXCEPTION NOR THE FINAL MULTIUNIT ORDERS HAVE BEEN ISSUED.

**Lateral Holes**

Sec: 16 TWP: 1N RGE: 11E County: COAL

SW SE SE NE

2584 FNL 380 FEL of 1/4 SEC

Depth of Deviation: 9823 Radius of Turn: 684 Direction: 178 Total Length: 9880

Measured Total Depth: 18716 True Vertical Depth: 10602 End Pt. Location From Release, Unit or Property Line: 380

**FOR COMMISSION USE ONLY**

1143780

Status: Accepted

2/1/2018

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

Form 1002A

**1002A**  
**Addendum**

API No.: 063246900000

## Completion Report

Spud Date: August 20, 2017

OTC Prod. Unit No.: 063-222816-0-0000 ✓

Drilling Finished Date: September 01, 2017

1st Prod Date: December 28, 2017

Completion Date: December 28, 2017

Drill Type: HORIZONTAL HOLE

A: 222816 I

Min Gas Allowable: Yes

Well Name: PARACHUTE ADAMS 1-12 13H

Purchaser/Measurer: SCISSORTAIL

Location: HUGHES 12 7N 8E  
NE SW NW SW  
1760 FSL 460 FWL of 1/4 SEC  
Latitude: 35.091485285 Longitude: -96.42184954  
Derrick Elevation: 0 Ground Elevation: 851

First Sales Date: 08/20/17

Operator: SILVER CREEK OIL &amp; GAS LLC 22726

5525 N MACARTHUR BLVD STE 775  
IRVING, TX 75038-2665

Note: Irregular 435.15 acre Horizontal unit  
comprised of the South 115.15 acres of the  
SW of 12 + W2 of 13, both in 7N-8E.

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
683229	

Increased Density	
Order No	
There are no Increased Density records to display.	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	54.5	J-55	526	300	550	SURFACE
PRODUCTION	5 1/2	20	P-110	9935	1050	2250	2500

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

Total Depth: 9940

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

July 26, 2019

1-19-18

39 WDFD

1000 psi

1 of 2

E2

DR

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
Jan 19, 2018	WOODFORD			1851		729	PUMPING	1000	62	340

#### Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

#### Spacing Orders

Order No	Unit Size
665152	435 (H) ✓

#### Perforated Intervals

From	To
4396	9906

#### Acid Volumes

1,580 BBLS ACID

#### Fracture Treatments

145,578 BBLS SALTWATER AND 3,707,664 LBS PROPPANT

Formation	Top
WAPANUCKA	3068
UNION VALLEY	3440
CANEY	3884
MAYES	4173
WOODFORD	4936

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

#### Other Remarks

OCC - THIS WELL IS WITHIN AN SPACED IRREGULAR UNIT S/2 SW, S/2 N/2 SW SECTION 12 AND W/2 SECTION 13-7N -8E.

#### Lateral Holes

Sec: 13 TWP: 7N RGE: 8E County: HUGHES

NE NW SW SW

1242 FSL 456 FWL of 1/4 SEC

Depth of Deviation: 3547 Radius of Turn: 2106 Direction: 178 Total Length: 3537

Measured Total Depth: 9940 True Vertical Depth: 4297 End Pt. Location From Release, Unit or Property Line: 456

#### FOR COMMISSION USE ONLY

1140909

Status: Accepted