

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.: 35029213640001

**Completion Report**

Spud Date: August 18, 2017

OTC Prod. Unit No.: 029-223310

Drilling Finished Date: December 14, 2017

1st Prod Date: February 15, 2018

Completion Date: February 15, 2018

**Drill Type:** HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: STELLA TUCKER 4-22/27H

Purchaser/Measurer: FOURWINDS

Location: COAL 15 1N 10E  
SW NW SE SW  
812 FSL 1570 FWL of 1/4 SEC  
Latitude: 34.5516684 Longitude: -96.2441906  
Derrick Elevation: 0 Ground Elevation: 641

First Sales Date: 02/15/2018

Operator: BRAVO ARKOMA LLC 23562

1323 E 71ST ST STE 400  
TULSA, OK 74136-5067

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	669579		669730	
	Commingled			670369	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20			40			SURFACE
SURFACE	9 5/8	40	J-55	1877		645	SURFACE
PRODUCTION	5 1/2	23	P-110	19440		3191	7200

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

**Total Depth: 19440**

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
Mar 15, 2018	WOODFORD	13		7171	551615	924	FLOWING	2289	25/64	156

#### Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

#### Spacing Orders

Order No	Unit Size
551463	640
554103	640
554588	NPT
668730	MULTIUNIT

#### Perforated Intervals

From	To
9130	19409

#### Acid Volumes

35,000 GALLONS 15% HCL

#### Fracture Treatments

235,121 BARRELS, 3,853,345 POUNDS 40/70, 109,503 POUNDS 100 MESH SAND

Formation	Top
WAPANUCKA	6280
CROMWELL	7131
WOODFORD	7964

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 ISSUED.

#### Lateral Holes

Sec: 27 TWP: 1N RGE: 10E County: COAL

SW SW SW SE

174 FSL 1340 FEL of 1/4 SEC

Depth of Deviation: 7558 Radius of Turn: 623 Direction: 179 Total Length: 11191

Measured Total Depth: 19440 True Vertical Depth: 7850 End Pt. Location From Release, Unit or Property Line: 174

#### FOR COMMISSION USE ONLY

1139458

Status: Accepted

API NO. 029-21364  
OTC PROD. 029223310  
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

APR 16 2018

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	Coal	SEC	15	TWP	1N	RGE	10E
LEASE NAME	Stella Tucker			WELL NO.	4-22/27H	1st PROD DATE	2/15/18
SW 1/4 NW 1/4 SE 1/4 SW 1/4	FSL OF 1/4 SEC	812	FWL OF 1/4 SEC	1570	RECOMP DATE		
ELEVATION N Derrick	Ground	641	Latitude (if known)	34.5516684	Longitude (if known)	-96.2441906	
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

W		E

LOCATE WELL

COMPLETION TYPE

☒ SINGLE ZONE  
☐ 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	1877		645	Surface
INTERMEDIATE							
PRODUCTION	5 1/2"	23#	P-110	19,440		3191	7200
LINER							
TOTAL DEPTH							19,440

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

COMPLETION & TEST DATA BY PRODUCING FORMATION 319 W DFD

FORMATION	Woodford				
SPACING & SPACING ORDER NUMBER	551463 (640)	554103 (640)	668730 (MU)		
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas	554588 (NPT)			
PERFORATED INTERVALS	9,130 - 19,409				
ACID/VOLUME	35,000 gal	15% HCl			
FRACTURE TREATMENT (Fluids/Prop Amounts)	235,121 bbls	3,853,345 lbs	40/70	109,503 lbs	100mesh Sand

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

Gas Purchaser/Measurer

FourWinds

☒

OR

First Sales Date

2/15/2018

INITIAL TEST DATA

Oil Allowable (165:10-13-3)

INITIAL TEST DATE	3/15/2018
OIL-BBL/DAY	13
OIL-GRAVITY ( API)	
GAS-MCF/DAY	7171
GAS-OIL RATIO CU FT/BBL	551615
WATER-BBL/DAY	924
PUMPING OR FLOWING	Flowing
INITIAL SHUT-IN PRESSURE	2289
CHOKE SIZE	25 / 64
FLOW TUBING PRESSURE	156

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	4/13/18	PHONE NUMBER	918-894-4481
1323 East 71st St, Suite 400	Tulsa	OK	74136	tharold@bravonr.com	
ADDRESS	CITY	STATE	ZIP	EMAIL ADDRESS	

## FORMATION RECORD

LEASE NAME Stella Tucker WELL NO. 4-22/27H

NAMES OF FORMATIONS	TOP
Wapanuka	6,280
Cromwell	7,131
Woodford	7,964

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

6th GRADES

**BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE**

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:		

**BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)**

**LATERAL #1**

SEC 27	TWP 1N	RGE 10E	COUNTY	Coal			
Spot Location				Feet From 1/4 Sec Lines		FSL 174	FEL 1340
SW 1/4	SW 1/4	SW 1/4	SE 1/4				
Depth of Deviation 7,558		Radius of Turn 623		Direction 179		Total Length 11,191	
Measured Total Depth 19,440		True Vertical Depth 7,850		BHL From Lease, Unit, or Property Line: 174			

**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**

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. 15-1N-10E I.M.  
B.H.L. Sec. 27-1N-10E I.M.

Operator : BRAVO NATURAL RESOURCES

Lease Name and No. : STELLA-TUCKER 4-22/27H

Footage : 812' FSL - 1570' FWL GR. ELEVATION : 641' Good Site? YES

Section : 15 Township : 1N Range : 10E I.M.

County : Coal State of Oklahoma

Terrain at Loc. : Location fell in open pasture, ±258' E. of an existing N-S fence.

Accessibility : From the East.

Directions : From the junction of U.S. Hwy 75/State Hwy 3 & State Hwy 31, in the town of Coalgate, OK, go 1.5 miles Northwest on Hwy 75/3, go 0.3 mile West on "E1697 Rd." to the proposed location on the South side of the road.



BASIS OF BEARING:  
GRID NORTH - NAD 83  
STATE PLANE - OK SOUTH ZONE

BASIS OF ELEVATION:  
OPUS SOLUTION

0' 750' 1500' 2250'

1"=1500'

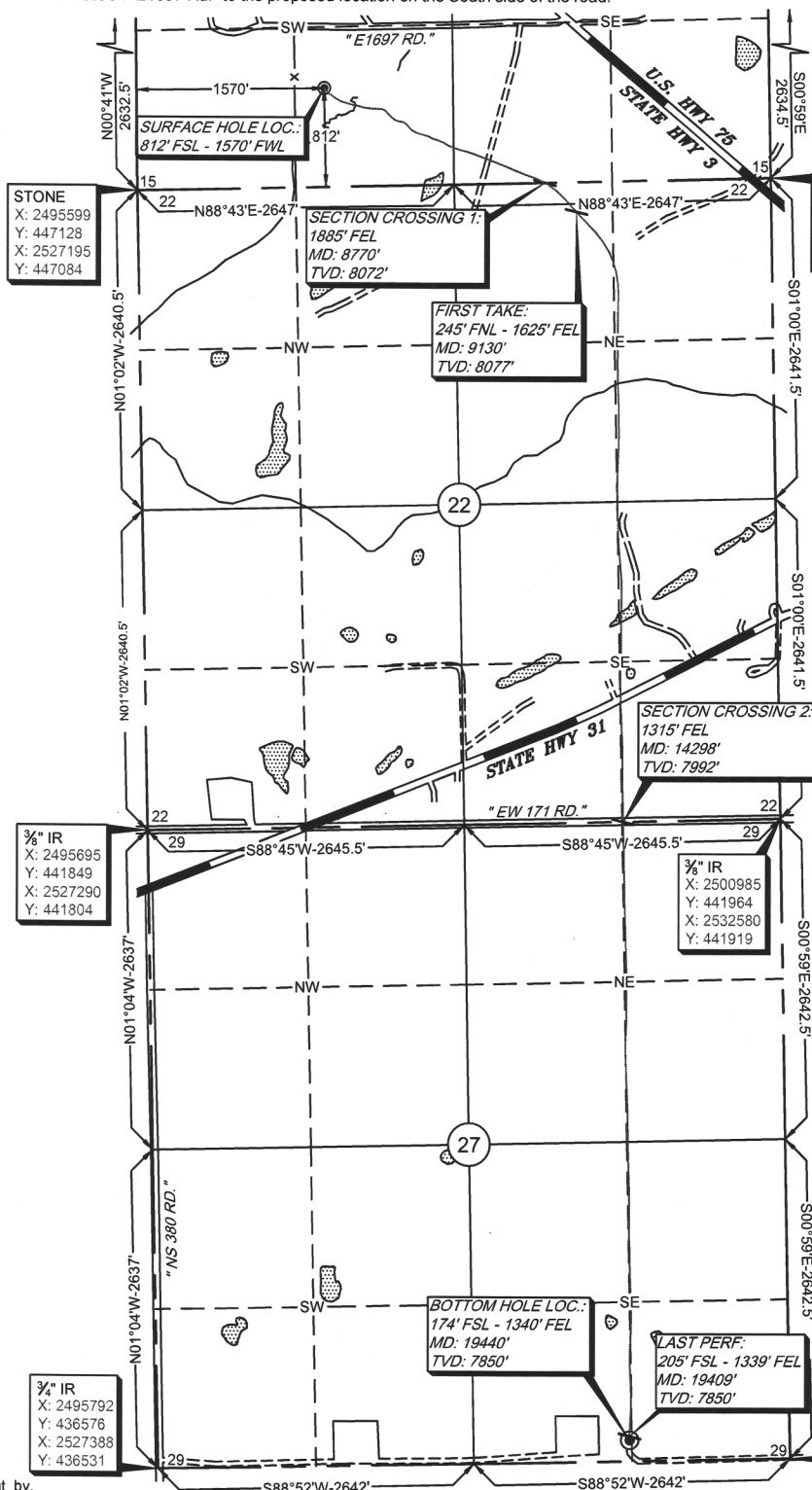
GPS DATUM

NAD 83

OK SOUTH ZONE

NAD 27

OK SOUTH ZONE



Surface Hole Loc.:	Surface Hole Loc.:
Lat: 34.55166841	Lat: 34.55157705
Lon: -96.24419060	Lon: -96.24391474
X: 2497159	X: 2528755
Y: 447975	Y: 447930

Section Crossing 1:	Section Crossing 1:
Lat: 34.54946226	Lat: 34.54936986
Lon: -96.23809674	Lon: -96.23782004
X: 2499007	X: 2530603
Y: 447204	Y: 447160

First Perf:	First Perf:
Lat: 34.54879136	Lat: 34.54869895
Lon: -96.23723081	Lon: -96.23695415
X: 2499272	X: 2530868
Y: 446965	Y: 446920

Section Crossing 2:	Section Crossing 2:
Lat: 34.53495387	Lat: 34.53486148
Lon: -96.23620362	Lon: -96.23592724
X: 2499670	X: 2531266
Y: 441935	Y: 441890

Last Perf:	Last Perf:
Lat: 34.52100398	Lat: 34.52091162
Lon: -96.23628765	Lon: -96.23601153
X: 2499733	X: 2531329
Y: 436859	Y: 436814

Bottom Hole Loc.:	Bottom Hole Loc.:
Lat: 34.52091884	Lat: 34.52082650
Lon: -96.23629080	Lon: -96.23601469
X: 2499733	X: 2531329
Y: 436828	Y: 436783

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 RTK - GPS. 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.

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, 2018  
Invoice #6131-C-AD  
Date Staked : 02/04/16 By : H.S.  
Date Drawn : 02/08/16 By : K.M.  
Add KOP, LP & BHL : 08/04/17 By : S.S.  
Added As-Drilled : 02/21/18 By : R.S.

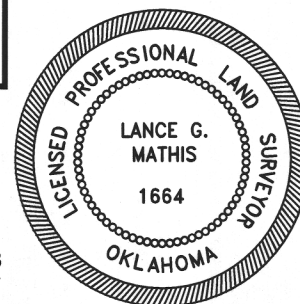
## Certification:

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

02/21/18

OK LPLS 1664



API NO. 029-21364  
OTC PROD. UNIT NO. 029223310

PLEASE TYPE OR USE BLACK INK ONLY  
NOTE:

Attach copy of original 1002A  
if recompletion or reentry.

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1016EZ

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Rev. 2009

☒ ORIGINAL  
☐ AMENDED (Reason)

TYPE OF DRILLING OPERATION

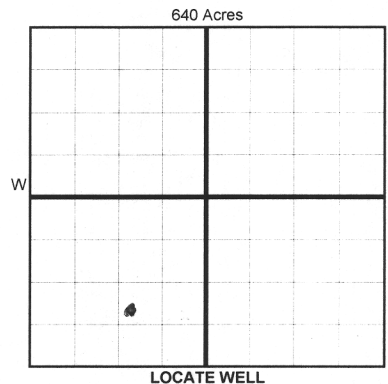
☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE

☐ SERVICE WELL

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COUNTY	Coal	SEC	15	TWP	1N	RGE	10E	
LEASE NAME	Stella Tucker			WELL NO.	4-22/27			
SW 1/4 NW 1/4 SE 1/4 SW 1/4	FSL OF 1/4 SEC	812	FWL OF 1/4 SEC	1570			DATE OF WELL COMPLETION	2/15/18
ELEVATION N Derrick	Ground	641	Latitude (if known)	34.5516684			Longitude (if known)	-96.2441906
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 8/18/17  
DRLG FINISHED DATE 12/14/17  
DATE OF WELL COMPLETION 2/15/18  
DATE OF WELL COMPLETION 2/15/18  
RECOMP DATE  
Longitude (if known) -96.2441906



COMPLETION TYPE

☒ SINGLE ZONE  
☐ 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	1877		645	Surface
INTERMEDIATE							
PRODUCTION	5 1/2"	23#	P-110	19,440		3191	7200
LINER							
TOTAL DEPTH							19,440

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Woodford	554103 (640)	668730 (MU)	Reported to Face Focus
SPACING & SPACING ORDER NUMBER	551463 (640)	554103 (640)	668730 (MU)	
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas	554588 (NPT)		
PERFORATED INTERVALS	9,130 - 19,409			
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Min Gas Allowable (165:10-17-7)

☒

OR

Oil Allowable (165:10-13-3)

Gas Purchaser/Measurer  
First Sales Date

FourWinds  
2/15/2018

INITIAL TEST DATA

INITIAL TEST DATE	3/15/2018
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OIL-GRAVITY ( API)	
GAS-MCF/DAY	7171
GAS-OIL RATIO CU FT/BBL	551615
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INITIAL SHUT-IN PRESSURE	2289
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AS SUBMITTED

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SIGNATURE \_\_\_\_\_ NAME (PRINT OR TYPE) Tyler Harold  
1323 East 71st St, Suite 400 Tulsa OK 74136  
ADDRESS CITY STATE ZIP  
DATE 4/13/18 PHONE NUMBER 918-894-4481  
EMAIL ADDRESS tharold@bravonr.com

SCANNED