

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.: 35029213360001

Completion Report

Spud Date: May 10, 2017

OTC Prod. Unit No.: 029-223308

Drilling Finished Date: October 21, 2017

1st Prod Date: February 19, 2018

Completion Date: February 15, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: STELLA TUCKER 2-22/27H

Purchaser/Measurer: FOURWINDS

Location: COAL 15 1N 10E
SW NW SE SW
799 FSL 1554 FWL of 1/4 SEC
Latitude: 34.551558 Longitude: -96.24394
Derrick Elevation: 0 Ground Elevation: 641

First Sales Date: 02/19/2018

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	652456		652457	
	Commingled	661039		652605	

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	19012		3062	6996

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

Total Depth: 19012

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
Mar 16, 2018	WOODFORD	6		6768	1128000	922	FLOWING	2384	256/64	160

Completion and Test Data by Producing Formation

Formation Name: WOODFORD		Code: 319WDFD		Class: GAS	
Spacing Orders		Perforated Intervals			
Order No	Unit Size	From	To		
551463	640	8816	18957		
554103	640				
554588	NPT				
652992	MULTIUNIT				
661038	MULTIUNIT				
Acid Volumes		Fracture Treatments			
45,000 GALLONS 15% HCL		267,869 BARRELS FRAC FLUID, 4,335,717 POUNDS 40/70 SAND, 142,165 POUNDS 100 MESH SAND			

Formation	Top
WAPANUCKA	6234
CROMWELL	7081
WOODFORD	7957

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 SE SE SW 165 FSL 2209 FWL of 1/4 SEC Depth of Deviation: 7221 Radius of Turn: 697 Direction: 175 Total Length: 11191 Measured Total Depth: 19012 True Vertical Depth: 7692 End Pt. Location From Release, Unit or Property Line: 165

FOR COMMISSION USE ONLY
<div>Status: Accepted</div> <div>1139456</div>

API NO. 029-21336
OTC PROD. 029223308
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

☒ 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	15	TWP	1N	RGE	10E
LEASE NAME	Stella Tucker		WELL NO.	2-22/27H		1st PROD DATE	2/19/18
SW 1/4 NW 1/4 SE 1/4 SW 1/4	FSL OF 1/4 SEC	799	FWL OF 1/4 SEC	1554		RECOMP DATE	
ELEVATION N Derrick	Ground	641	Latitude (if known)	34.551558		Longitude (if known)	-96.24394
OPERATOR NAME	Bravo Arkoma, LLC			OTC/OCC OPERATOR NO.	23562		
ADDRESS	1323 East 71st Street, Suite 400						
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	652456, 661039
EXCEPTION ORDER	
INCREASED DENSITY	
ORDER NO.	652457, 652605

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	19,012		3062	6996
LINER							
TOTAL DEPTH							19,012

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Woodford					319WDFD
SPACING & SPACING ORDER NUMBER	551463 (640)	554103 (640)	652992 (MU)	← ext 661038 MU		Reported to FracFocus
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas					554588(NPT)
PERFORATED INTERVALS	8,811 - 18,957					
ACID/VOLUME	45,000 gal		15% HCl			
FRACTURE TREATMENT (Fluids/Prop Amounts)	267,869 bbl	4,335,717 lbs	40/70	142,165 lbs	100mesh	

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

Gas Purchaser/Measurer

FourWinds

☒ OR

First Sales Date

2/19/2018

INITIAL TEST DATA

Oil Allowable (165:10-13-3)

INITIAL TEST DATE	3/16/2018
OIL-BBL/DAY	6
OIL-GRAVITY (API)	
GAS-MCF/DAY	6768
GAS-OIL RATIO CU FT/BBL	1128000
WATER-BBL/DAY	922
PUMPING OR FLOWING	Flowing
INITIAL SHUT-IN PRESSURE	2384
CHOKE SIZE	256/64
FLOW TUBING PRESSURE	160

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. 2-22/27H

NAMES OF FORMATIONS	TOP
Wapanuka	6,234
Cromwell	7,081
Woodford	7,957

FOR COMMISSION USE ONLY	
ITD on file	<input type="checkbox"/> YES <input type="checkbox"/> NO
APPROVED	DISAPPROVED
<div>2) Reject Codes</div> <div> <div></div> <div></div> <div></div> <div></div> <div></div> </div>	

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 sheet of graph paper with a grid pattern. The grid consists of small squares formed by thin grey lines. A thicker black cross divides the page into four quadrants, intersecting at the center. The top edge of the page has some faint, partially visible text from the reverse side.

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

LATERAL #1									
SEC 27	TWP 1N	RGE 10E	COUNTY Coal						
Spot Location				SW 1/4 SE 1/4 SE 1/4 SW 1/4		Feet From 1/4 Sec Lines		FSL 165	FWL 2209
Depth of Deviation		7,221		Radius of Turn		697		Direction 175	Total Length 11,191
Measured Total Depth				True Vertical Depth		BHL From Lease, Unit, or Property Line:			
19,012				7,692		165			

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:			

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 ARKOMA, LLC

Lease Name and No. : STELLA TUCKER #2-22/27H

Footage : 799' FSL - 1554' FWL GR. ELEVATION : 641' Good Site? YES

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

County : Coal State of Oklahoma

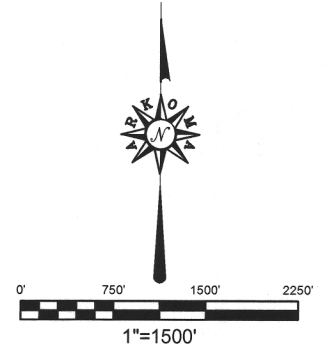
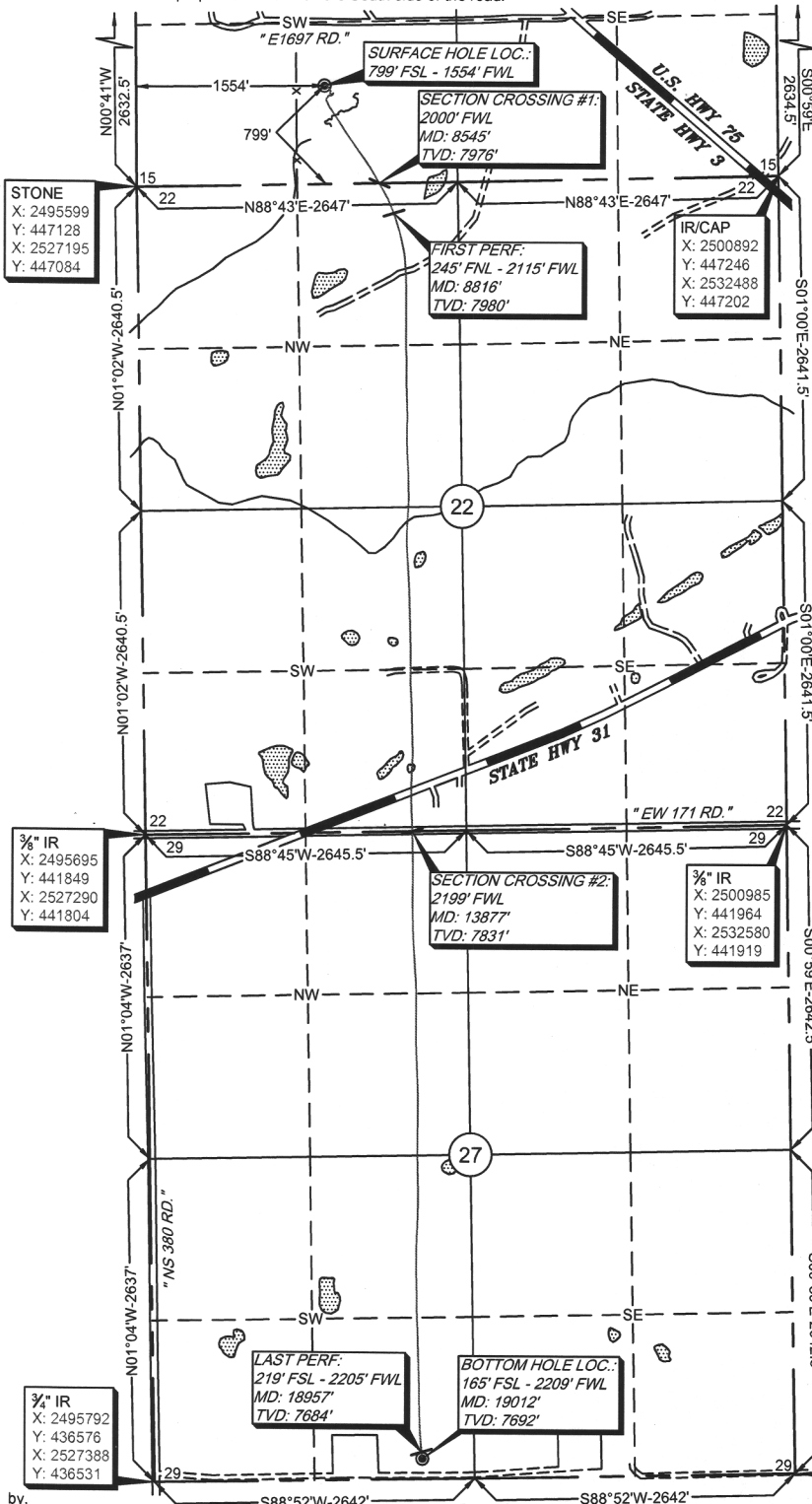
Terrain at Loc. : Location fell in open pasture, ±243' E. of an existing N-S fence.

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.

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.

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. 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.



GPS DATUM
NAD 83
OK SOUTH ZONE
NAD 27
OK SOUTH ZONE

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

BASIS OF ELEVATION:
OPUS SOLUTION

Surface Hole Loc.: Lat: 34.55163292 Lon: -96.24424130 X: 2497144 Y: 447962	Surface Hole Loc.: Lat: 34.55154094 Lon: -96.24396473 X: 2528740 Y: 447917
Section Crossing 1: Lat: 34.54944343 Lon: -96.24277466 X: 2497599 Y: 447173	Section Crossing 1: Lat: 34.54935104 Lon: -96.24249781 X: 2529195 Y: 447128
First Perf: Lat: 34.54877097 Lon: -96.24239248 X: 2497719 Y: 446930	First Perf: Lat: 34.54867857 Lon: -96.24211567 X: 2529315 Y: 446885
Section Crossing 2: Lat: 34.53493257 Lon: -96.24210396 X: 2497893 Y: 441896	Section Crossing 2: Lat: 34.53484020 Lon: -96.24182741 X: 2529489 Y: 441852
Last Perf: Lat: 34.52103085 Lon: -96.24206494 X: 2497993 Y: 436838	Last Perf: Lat: 34.52093854 Lon: -96.24178868 X: 2529589 Y: 436794
Bottom Hole Loc.: Lat: 34.52088338 Lon: -96.24205288 X: 2497998 Y: 436785	Bottom Hole Loc.: Lat: 34.52079107 Lon: -96.24177661 X: 2529593 Y: 436740

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-A-A-AD
Date Staked : 02/04/16 By: H.S.
Date Drawn : 02/08/16 By: K.M.
Add LP & BHL : 04/20/16 By: R.M.
Added As-Drilled : 02/13/18 By: R.S.

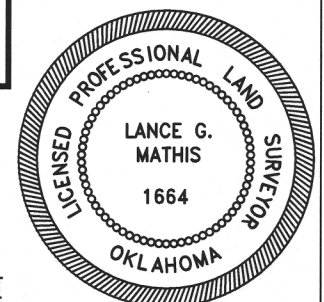
Certification:

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

02/14/18

OK LPLS 1664



API NO. 029-21336
OTC PROD. UNIT NO. 029223308

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

APR 16 2018

1016EZ

OKLAHOMA CORPORATION
COMMISSION

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.	2-22/27			
SW 1/4 NW 1/4 SE 1/4 SW 1/4	FSL OF 1/4 SEC 799		FWL OF 1/4 SEC	1554			
ELEVATION N Derrick	Ground	641	Latitude (if known)	34.551558			
Longitude (if known)					-96.24394		
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 5/10/17

DRLG FINISHED DATE 10/21/17

DATE OF WELL COMPLETION 2/15/18

1st PROD DATE 2/19/18

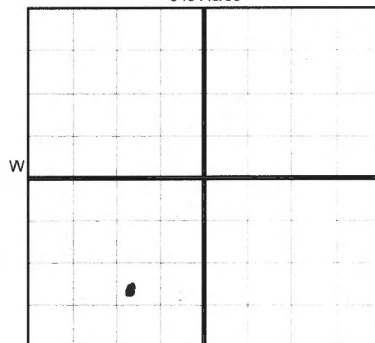
RECOMP DATE

Longitude (if known) -96.24394

OTC/OCC OPERATOR NO. 23562

ADDRESS

CITY Tulsa STATE OK ZIP 74136



LOCATE WELL

COMPLETION TYPE

☒ SINGLE ZONE
☐ MULTIPLE ZONE
Application Date
COMMINGLED
Application Date
LOCATION
EXCEPTION ORDER 652456, 661039
INCREASED DENSITY
ORDER NO. 652457, 652605

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	19,012		3062	6996
LINER							
Sep Allow (Sec 22): 653631; (Sec 27): 653230							TOTAL DEPTH 19,012

PACKER @ BRAND & TYPE

PLUG @ TYPE

PLUG @ TYPE

TOTAL DEPTH

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Woodford			Reported to FracFocus		
SPACING & SPACING ORDER NUMBER	(24) 551463 (640)	(27) 554103 (640)	652992 (MU) ext 661038 MU			
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas		554588 (NPT)			
PERFORATED INTERVALS	8,811 - 18,957		Multiunit:			
ACID/VOLUME	45,000 gal	15% HCl	Sec 15: 10-0- Sec 22: 49.91% 223308 I Sec 27: 50.09% 223308A I			
FRACTURE TREATMENT (Fluids/Prop Amounts)	267,869 bbl	4,335,717 lbs	40/70	142,165 lbs	100mesh	

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

Gas Purchaser/Measurer

FourWinds

☒

OR

First Sales Date

2/19/2018

INITIAL TEST DATA

INITIAL TEST DATE	3/16/2018
OIL-BBL/DAY	6
OIL-GRAVITY (API)	
GAS-MCF/DAY	6768
GAS-OIL RATIO CU FT/BBL	1128000
WATER-BBL/DAY	922
PUMPING OR FLOWING	Flowing
INITIAL SHUT-IN PRESSURE	2384
CHOKE SIZE	256/64
FLOW TUBING PRESSURE	160

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	

SCANNED