

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.: 35029213280000

Completion Report

Spud Date: March 17, 2016

OTC Prod. Unit No.:

Drilling Finished Date: March 30, 2016

1st Prod Date: July 06, 2016

Completion Date: May 07, 2016

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: LACKEY 2-17/20H

Purchaser/Measurer: FOUR WINDS

Location: COAL 17 1N 9E
SE SE SE NE
2485 FNL 240 FEL of 1/4 SEC
Derrick Elevation: 650 Ground Elevation: 627

First Sales Date: 07/06/2016

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	654611		654334	
	Commingled			654335	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20			40			SURFACE
SURFACE	9 5/8	36	J-55	1005		380	SURFACE
PRODUCTION	5 1/2	20	P-110	12535		1965	4000

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

Total Depth: 12660

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 06, 2016	WOODFORD			2923		822	FLOWING	885	128/64	195

Completion and Test Data by Producing Formation																
Formation Name: WOODFORD	Code: 319WDFD	Class: GAS														
<table border="1" style="width: 100%;"> <tr> <th colspan="2">Spacing Orders</th></tr> <tr> <th>Order No</th><th>Unit Size</th></tr> <tr> <td>654612</td><td>640</td></tr> <tr> <td>654612</td><td>MULTIUNIT</td></tr> </table>		Spacing Orders		Order No	Unit Size	654612	640	654612	MULTIUNIT	<table border="1" style="width: 100%;"> <tr> <th colspan="2">Perforated Intervals</th></tr> <tr> <th>From</th><th>To</th></tr> <tr> <td>6377</td><td>12425</td></tr> </table>	Perforated Intervals		From	To	6377	12425
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21,116 GALLONS 15% HCL																
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Formation	Top
CANEY	5730
WOODFORD	6020
HUNTON	6130
SYLVAN	6340

Were open hole logs run? No
Date last log run: March 28, 2016

Were unusual drilling circumstances encountered? No
Explanation:

Other Remarks
There are no Other Remarks.

Lateral Holes
Sec: 20 TWP: 1N RGE: 9E County: COAL SW NE SE SE 733 FSL 405 FEL of 1/4 SEC Depth of Deviation: 5647 Radius of Turn: 595 Direction: 179 Total Length: 7380 Measured Total Depth: 12660 True Vertical Depth: 5792 End Pt. Location From Release, Unit or Property Line: 405

FOR COMMISSION USE ONLY	
Status: Accepted	1134368

RECEIVED

Form 1002A
Rev. 2009

SEP 06 2016

OKLAHOMA CORPORATION
COMMISSION

API NO. 35-029-21328
OTC PROD.
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

☒ 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	17	TWP	1N	RGE	9E
LEASE NAME	Lackey						
WELL NO.	2-17/201						
DATE OF WELL COMPLETION	5/7/16						
DATE OF 1/4 SEC	2,485'						
DATE OF 1/4 SEC	240'						
ELEVATION	650'	Ground	627'	Latitude (if known)			
OPERATOR NAME	Bravo Arkoma, LLC						
ADDRESS	1323 East 71st Street, Suite 400						
CITY	Tulsa	STATE	OK	ZIP	74136		

SPUD DATE 3/17/16

DRLG FINISHED DATE 3/30/16

DATE OF WELL COMPLETION 5/7/16

1st PROD DATE 7/6/16

RECOMP DATE

Longitude (if known)

OTC/OCC OPERATOR NO. 23562

640 Acres

W X E

LOCATE WELL

COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE
<input type="checkbox"/> MULTIPLE ZONE
Application Date
<input type="checkbox"/> COMMINGLED
Application Date
LOCATION
EXCEPTION ORDER
INCREASED DENSITY
ORDER NO. 654611 F.O.
654334, 654335

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"	36#	J-55	1,005'		380	Surface
INTERMEDIATE							
PRODUCTION	5 1/2"	20#	P-110	12,535'		1965	4000
LINER							
				TOTAL DEPTH	12,660'		

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Woodford	654612 (640) 654612 (multunit)				
SPACING & SPACING ORDER NUMBER	654612					
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas					
PERFORATED INTERVALS	12,425'-12,205'	12,159'-11,929'	11,883'-11,652'	11,606'-11,375'	11,329'-11,098'	11,052'-10,821'
	10,775'-10,544'	10,495'-10,267'	10,221'-9,990'	9,944'-9,713'	9,667'-9,436'	9,390'-9,159'
	9,113'-8,882'	8,836'-8,605'	8,559'-8,328'	8,282'-8,051'	8,005'-7,744'	7,728'-7,497'
ACID/VOLUME	21,116 gal	15% HCl	7,451'-7,220'	7,174'-6,943'	6,897'-6,666'	6,620'-6,377'
FRACTURE TREATMENT (Fluids/Prop Amounts)	192,738 bbls	6,307,700 lbs of	40/70			

Monitor Report
to Frac Focus

☒ Min Gas Allowable (165:10-17-7)
OR
☐ Oil Allowable (165:10-13-3)

Gas Purchaser/Measurer
First Sales Date

Four Winds
7/6/2016

INITIAL TEST DATA

INITIAL TEST DATE	7/6/2016					
OIL-BBL/DAY						
OIL-GRAVITY (API)						
GAS-MCF/DAY	2923					
GAS-OIL RATIO CU FT/BBL						
WATER-BBL/DAY	822					
PUMPING OR FLOWING	Flowing					
INITIAL SHUT-IN PRESSURE	885					
CHOKE SIZE	128/64					
FLOW TUBING PRESSURE	195					

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)	9/1/16	DATE	918-894-4481	PHONE NUMBER
1323 East 71st St, Suite 400	Tulsa	OK	74136		tharold@bravonr.com	EMAIL ADDRESS
ADDRESS	CITY	STATE	ZIP			

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.

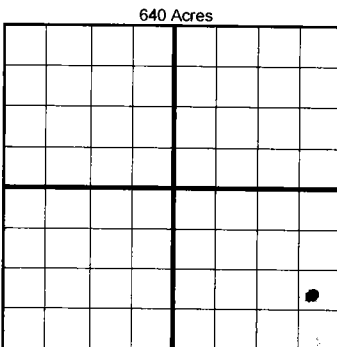
NAMES OF FORMATIONS	TOP
Caney	5,730'
Woodford	6,020'
Hunton	6,130'
Sylvan	6,340'

LEASE NAME Lackey WELL NO. 2-17/20H

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 <input type="checkbox"/> no <input checked="" type="checkbox"/>
Date Last log was run	Mud Log: 3/28/16
Was CO ₂ encountered?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/> at what depths? _____
Was H ₂ S encountered?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/> at what depths? _____
Were unusual drilling circumstances encountered?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
If yes, briefly explain below _____	

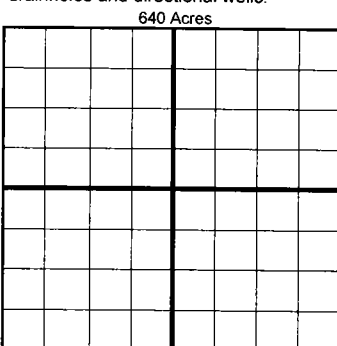
Other remarks:



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.



BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY
Spot Location	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	TWP	RGE	COUNTY
20	1N	9E	Coal
Spot Location	SE 1/4	NE 1/4	SE 1/4
Depth of Deviation	5,647	Radius of Turn	595
Measured Total Depth	12,660'	Direction	179
True Vertical Depth	5,792'	Total Length	7,380
BHL From Lease, Unit, or Property Line:		405'	

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:	

BNR Well Location Plat - As-Drilled

S.H.L. Sec. 17-1N-9E I.M.
B.H.L. Sec. 20-1N-9E I.M.

Operator: BRAVO NATURAL RESOURCES
Lease Name and No.: LACKEY #2
Footage: 2485' FNL - 240' FEL GR. ELEVATION: 626' Good Site? YES
Section: 17 Township: 1N Range: 9E I.M.
County: Coal State of Oklahoma
Alternate Loc.: N/A
Terrain at Loc.: Location fell in wooded area.

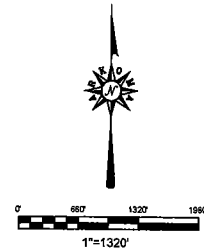
Accessibility: From the East

Directions: From Centrahoma, OK, head West on Hwy 3 for .5 Mile, turn South on "Old Owl Rd", follow for 1.5 miles, turn South to stay on "Old Owl Rd", follow for 1.9 miles to the Northeast Corner of Section 17-1N-9E.

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.

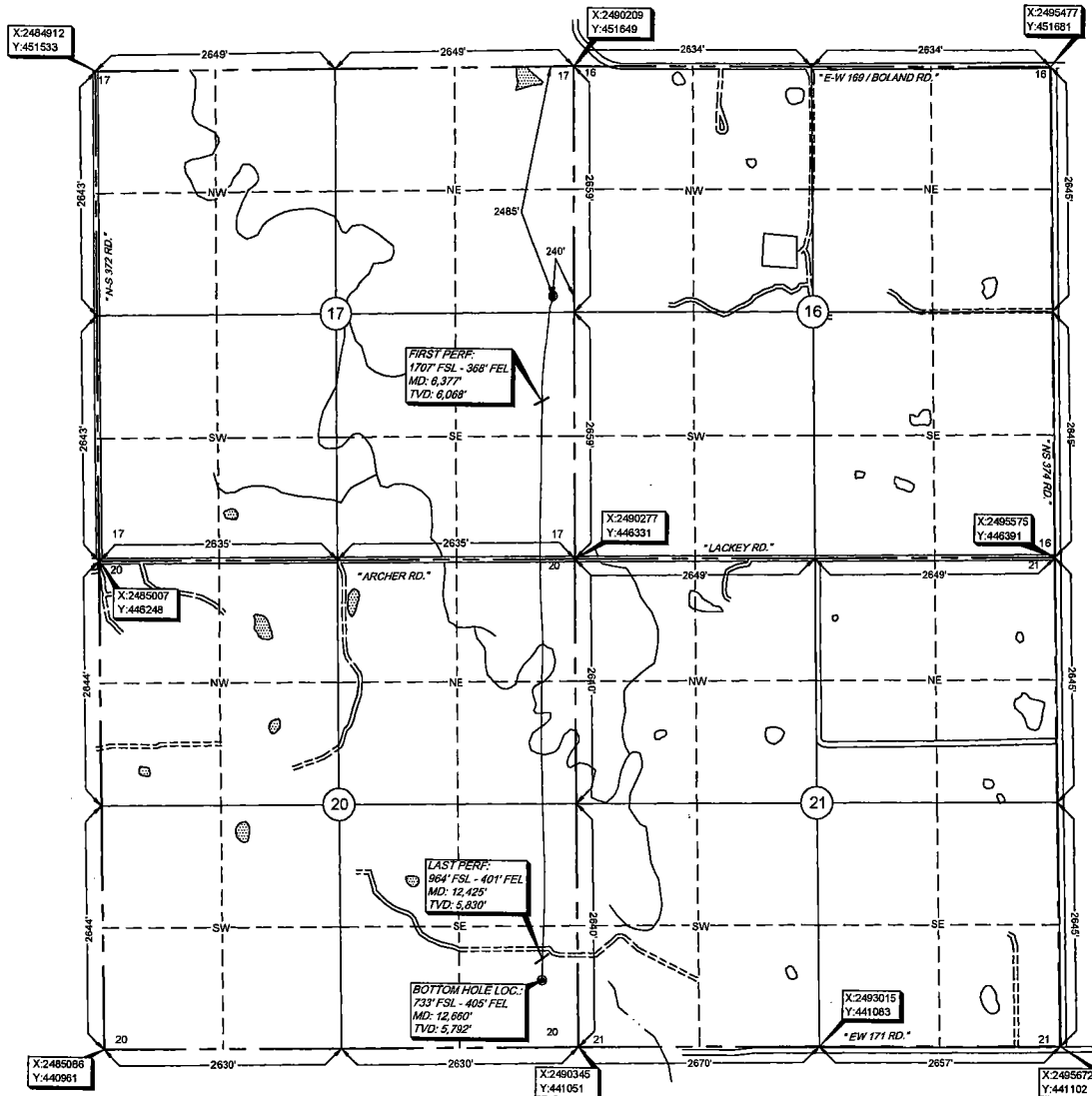
Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed.
Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined.
GPS data is observed from RTK - GPS.

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.



GPS DATUM
NAD - 27
OK SOUTH ZONE

Surface Hole Loc.:	First Perf.:	Last Perf.:	Bottom Hole Loc.:
Lat: 34°33'24.25"N	Lat: 34°33'13.12"N	Lat: 34°32'13.54"N	Lat: 34°32'11.25"N
Lon: 96°22'21.12"W	Lon: 96°22'22.70"W	Lon: 96°22'23.33"W	Lon: 96°22'23.38"W
X: 2490001	X: 2489887	X: 2489931	X: 2489931
Y: 449159	Y: 448032	Y: 442009	Y: 441777

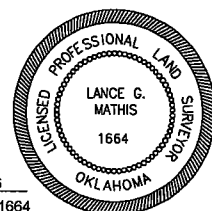


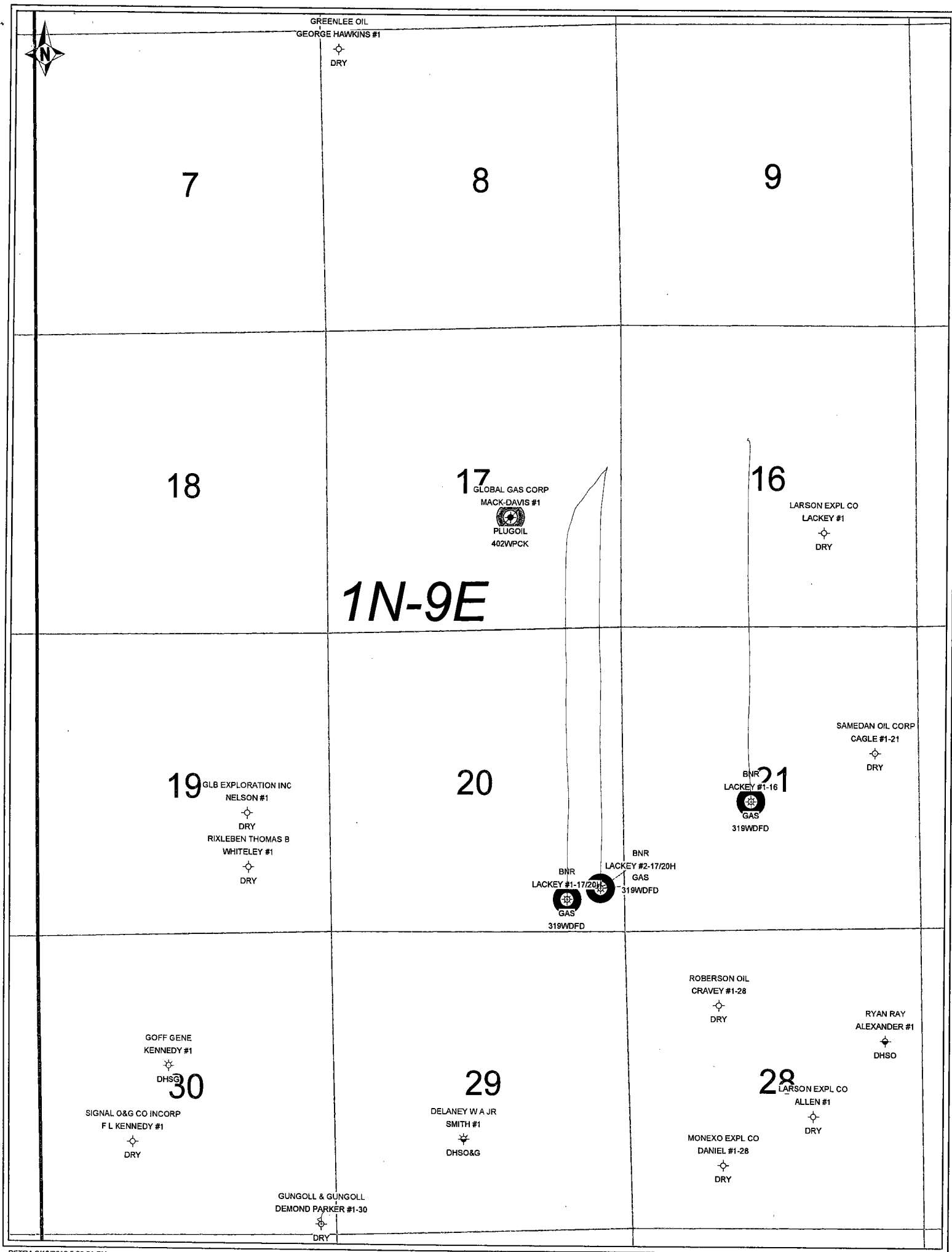
survey and plat by.
Arkoma Surveying and Mapping, PLLC
P.O. Box 238 Wilburton, OK 74578
Ph. 918-465-5711 Fax 918-465-5030
Certificate of Authorization No. 5348
Expires June 30, 2016

Invoice #6119-B-AD
Date Staked: 01/18/16 By: H.S.
Date Drawn: 01/25/16 By: R.S.
Added Sections: 02/09/16 By: R.S.
Add Bore Path & BHL: 04/13/16 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
04/18/16
OK LPLS 1664







Bravo Natural Resources, LLC

BRAVO ARKOMA, LLC

LACKEY 1-17/20H & 2-17/20H

AS DRILLED PLAT

POSTED WELL DATA

Operator
Well Label









Symbol Code
ProdFM

ATTRIBUTE MAP



- WOODFORD
- CROMWELL
- JEFFERSON
- WAPANUCKA/CROMWELL
- WAPANUCKA
- GILCREASE
- BOOCH/LOWER BOOCH
- HARTSHORNE
- SENORA/SD
- SAVANNA
- THURMAN

WELL SYMBOLS

-  Dry Hole, With Show of Gas
-  Dry Hole, With Show of Oil & Gas
-  Dry Hole, With Show of Oil
-  Dry Hole
-  Gas Well
-  Plugged Oil Well

REMARKS

EXHIBIT LACKEY 1 & 2 AS DRILLED PLAT.MAP

By: REH

June 16, 2016

API NO. 35-029-21328
OTC PROD. UNIT NO. 35-029-21328

PLEASE TYPE OR USE BLACK INK ONLY
NOTE:

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

RECEIVED

SEP 06 2016

Form 1002A
Rev. 2009

☒ ORIGINAL
☐ AMENDED (Reason)

Attach copy of original 1002A
if recompletion or reentry.

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 BL 17 TWP 1N RGE 9E
LEASE NAME Lackey
WELL NO. 2-17-2014
SE 1/4 SE 1/4 SE 1/4 NE 1/4 (FNL OF 2,485' FEL OF 240')
ELEVATION 650' Ground 627' Latitude (if known)
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 3/17/16

DRLG FINISHED DATE 3/30/16

DATE OF WELL COMPLETION 5/7/16

1st PROD DATE 7/6/16

RECOMP DATE

Longitude (if known)

OTC/OCC OPERATOR NO. 23562

640 Acres
W E
LOCATE WELL

1016EZ

COMPLETION TYPE

☒ SINGLE ZONE
☐ MULTIPLE ZONE
Application Date
COMINGLED
Application Date
LOCATION 654611 F.O.
EXCEPTION ORDER
INCREASED DENSITY
ORDER NO. 654334, 654335

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"	36#	J-55	1,005'		380	Surface
INTERMEDIATE							
PRODUCTION	5 1/2"	20#	P-110	12,535'		1965	4000
LINER							
TOTAL DEPTH							12,660'

PACKER @ BRAND & TYPE

PLUG @ TYPE

PLUG @ TYPE

TOTAL DEPTH 12,660'

PACKER @ BRAND & TYPE

PLUG @ TYPE

PLUG @ TYPE

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Woodford					
SPACING & SPACING ORDER NUMBER	654612 (640)					
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas					
PERFORATED INTERVALS	12,425'-12,205'	12,159'-11,929'	11,883'-11,652'	11,606'-11,375'	11,329'-11,098'	11,052'-10,821'
	10,775'-10,544'	10,495'-10,267'	10,221'-9,990'	9,944'-9,713'	9,667'-9,436'	9,390'-9,159'
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Min Gas Allowable (165:10-17-7)

Gas Purchaser/Measurer

Four Winds

☒ OR

Oil Allowable (165:10-13-3)

First Sales Date

(7/6/2016)

INITIAL TEST DATA

INITIAL TEST DATE	7/6/2016					
OIL-BBL/DAY						
OIL-GRAVITY (API)						
GAS-MCF/DAY	2923					
GAS-OIL RATIO CU FT/BBL						
WATER-BBL/DAY	822					
PUMPING OR FLOWING	Flowing					
INITIAL SHUT-IN PRESSURE	885					
CHOKE SIZE	128/64					
FLOW TUBING PRESSURE	195					

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SIGNATURE Tyler Harold
1323 East 71st St, Suite 400 Tulsa OK 74136
ADDRESS CITY STATE ZIP
DATE 9/1/16 PHONE NUMBER 918-894-4481
EMAIL ADDRESS tharold@bravonr.com

EE2

OK