Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000

Rule 165: 10-3-25

API No.: 35029213270001 **Completion Report** Spud Date: February 15, 2016

OTC Prod. Unit No.: 029-217572 Drilling Finished Date: March 15, 2016

1st Prod Date: June 27, 2016

Completion Date: May 30, 2016 Amend Reason: ADD SHUT-IN PRESSURE

Drill Type: HORIZONTAL HOLE Min Gas Allowable: Yes

Well Name: LACKEY 1-17/20H Purchaser/Measurer: FOUR WINDS

Location: COAL 17 1N 9E First Sales Date: 06/27/2016

SE SE SE NE 2470 FNL 240 FEL of 1/4 SEC

Amended

Latitude: 34.556778 Longitude: -96.372533 Derrick Elevation: 350 Ground Elevation: 627

Operator: BRAVO ARKOMA LLC 23562

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

Completion Type			Location Exc
Х	Single Zone	Ī	Order No
	Multiple Zone	Ī	657652
	Commingled	•	

Location Exception
Order No
657652

Increased Density
Order No
651458
653374

Casing and Cement										
Type Size Weight Grade Feet PSI						SAX	Top of CMT			
CONDUCTOR	20			40			SURFACE			
SURFACE	9 5/8	36	J-55	997		310	SURFACE			
PRODUCTION	5 1/2	20	P-110	12678		1965	4000			

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

Total Depth: 12678

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

February 15, 2017 1 of 2

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
Jun 27, 2016	WOODFORD	9		3019	335444	1181	FLOWING	826	128/64	115

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

Spacing Orders					
Order No	Unit Size				
650787	640				
657273	MULTIUNIT				

Perforated Intervals					
From	То				
6395	12486				

Acid Volumes
22,008 GALLONS

Fracture Treatments					
192,590 BARRELS, 6,316,770 POUNDS 40/70, 6,776 POUNDS 10/70					

Formation	Тор
CANEY	5730
WOODFORD	6020
HUNTON	6130
SYLVAN	6340

Were open hole logs run? No Date last log run: March 13, 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

NW SW SE SE

525 FSL 1010 FEL of 1/4 SEC

Depth of Deviation: 5592 Radius of Turn: 636 Direction: 180 Total Length: 7606

Measured Total Depth: 12678 True Vertical Depth: 5658 End Pt. Location From Release, Unit or Property Line: 525

FOR COMMISSION USE ONLY

1135765

Status: Accepted

February 15, 2017 2 of 2

Form 1002A Rev. 2009

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API 35-029-21327	PLEASE TYPE OR USE	E:	OI	KLAHOMA C			SSION		JÆ	AN 2	6	2017	!	
OTC PROD. 029217572 UNIT NO.	Attach copy of ori	- (Pos	Office Box					^				۰.
ORIGINAL	if recompletion	or reentry.		Oklahoma C	ity, Oklahor Rule 165:10		000	Of	(LAHQ	MA C OMM	:OK	POR	AH	٦ľ
X AMENDED (Reason)	Add shut-in pre	ssure	_		PLETION I				U	OIAIIAI	NO.	ION		
TYPE OF DRILLING OPERAT			SPUI	D DATE	2/1	5/16				640 A	cres			
STRAIGHT HOLE SERVICE WELL	DIRECTIONAL HOLE X	HORIZONTAL HOLE	L	3 FINISHED			[
	reverse for bottom hole location.		DATE		3/1	5/16	Ì						\top	_
COUNTY Coa	I SEC 17 TW	P 1N RGE 9E		E OF WELL PLETION	5/3	0/16	ŀ			++	\dashv	-	+	_
LEASE NAME	Lackey	WELL I-17	7/201 1st P	ROD DATE	6/2	7/16	- 1			\vdash	\dashv		-	_
SE 1/4 SE 1/4 SE	1/4 NE 1/4 FNLOF 2		40' REC	OMP DATE			w			\vdash	_	_	_	х
ELEVATIO N Derrick 350 Grou	nd 627 Latitude (if k	·	78 Longi		-96.3	72533				\vdash	_	_	+	_
OPERATOR NAME	Bravo Arkoma, LL	С	OTC/OCC OPERATO	R NO.	23	562	}			++	\dashv	_	_	
ADDRESS	1323 Eas	st 71st Street, S								\sqcup	_	\dashv	\perp	_
CITY	Tulsa	STATE	OK	ZIP	74	136	L				14/51			_
COMPLETION TYPE		CASING & CEMEN	IT (Form 10	002C must be	attached				-	OCATE	WELI	-		
X SINGLE ZONE		TYPE	SIZE	WEIGHT	GRADE		FEET		PSI	SA	x]	TOP	OF CM	T
MULTIPLE ZONE Application Date		CONDUCTOR	20"				40'				ヿ	Sur	rface	_
COMMINGLED Application Date	657652F.O.	SURFACE	9 5/8"	36#	J-55	9	997'	\dashv		310	o 	Surface		_
LOCATION EXCEPTION ORDER	- 652155 -	INTERMEDIATE	1								\dashv			_
INCOEXCED DENCITY	551458, 653374	PRODUCTION	5 1/2"	20#	P-110	12	.678'		·····	1,96	35	40	000	_
ORDER NO.		LINER	"-	1 20,,,		'-				1,00	+			_
PACKER @BRAN	ND & TYPE	PLUG @	TVDE		DUUC &	<u> </u>				TOTAL	\dashv	12	.678	_
PACKER @BRAN	ND & TYPE	PLUG@	TYPE		PLUG @ PLUG @		YPE _			DEPTH				-
	A BY PRODUCING FORMAT	10N 319 N	DEI)										
FORMATION SPACING & SPACING	Woodford	6572	73 F.C).										
ORDER NUMBER	650787 (6.40)	652154 /	MULTIL	enit)										
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas													_
	12,486'-12,262'	12,215'-11,98	30' 11,	933'-11,69	9' 11	,652'-11,	418'	11,3	71'-11,1	137'	11,0	90'-1	0,85	6'
PERFORATED INTERVALS	10,809'-10,575	10,528'-10,29	94' 10,2	247'-10,01	13' 9	,966'-9,7	32'	9,6	85'-9,45	51'	9,4	04'-9	,170	-
	9,123'-8,889'	8,842'-8,608	3' 8,	8,561'-8,327'		8,280'-8,046'		7,999'-7,765'		35'	7,718'-7,484'			
ACID/VOLUME	22,008 gal	15% HCI	7,4	437'-7,203	3' 7	,156'-6,9	22'	6,8	75'-6,64	11'	6,5	94'-6	,395	_
														_
FRACTURE TREATMENT (Fluids/Prop Amounts)	192,590 bbls	6,316,770 lbs	of	40/70	6,77	6 lbs of	10/70							
				•										
	Min Gas Allo	owable (165:	10-17-7)		Gas P	urchaser/M	easurer					Vinds		
NITIAL TEST DATA	X OR Oil Allowabl	e (165:10-13-3)			First S	Sales Date				6/	27/2	2016		
NITIAL TEST DATE	6/27/2016	1,121,131,01							-	$\neg \top$				_
DIL-BBL/DAY	9		-	· · · · · · ·										-
DIL-GRAVITY (API)				· · · · · · · · · · · · · · · · · · ·					111	$\overline{}$				_
GAS-MCF/DAY	3019	1	//////						<i>U</i> ;—	+				_
CAS OU DATIO OU ET/DDI		+//							V -	- +				_

INITIAL TEST DATA	Oil Allowable	(165:10-13-3)	rust Jaies Date	0/2//2010
INITIAL TEST DATE	6/27/2016			
OIL-BBL/DAY	9			
OIL-GRAVITY (API)				1/2
GAS-MCF/DAY	3019	///////		
GAS-OIL RATIO CU FT/BBL	3>5444	1.0	SUBMITTED	
WATER-BBL/DAY	1181	305	20RMILLED	<u> </u>
PUMPING OR FLOWING	Flowing			
INITIAL SHUT-IN PRESSURE	826			///
CHOKE SIZE	128/64	——·//////		
FLOW TUBING PRESSURE	115			

1	A record of the formations diffied through, and pertinent rema	irks are presented on	the reverse. I dec	ciare that i nave kn	nowledge of the contents of this report and am authorized by my organization
Į t	o make this report, which was repared by me or under my so	upervision and directi	on, with the data a	ind facts stated her	erein to be true, correct, and complete to the best of my knowledge and belief.
L	Tal lel	-	Tyler H	larold	//23/17 918-894-4481
ı	SIGNATURE		NAME (PRIN	T OR TYPE)	DATE PHONE NUMBER
L	1323 East 71st St, Suite 400	Tulsa	OK	74136	tharold@bravonr.com
L	ADDRESS	CITY	STATE	ZIP	EMAIL ADDRESS

PLEASE TYPE OR USE BLACK INK ONLY

FORMATION RE Give formation names and tops, if available, or desc drilled through. Show intervals cored or drillstem tes	criptions and thickness of formations	LEASE NAME	Lackey	WELL NO. 1-17/20H
NAMES OF FORMATIONS	TOP		EOR COMMI	SSION USE ONLY
Caney	5,730'	L		SSION USE ONL!
Woodford	6,020'	ITD on file YE	<u>—</u>	
Hunton	6,130'	APPROVED DI	SAPPROVED 2) Rejec	t Codes
Sylvan				
Joylvan	6,340'			
			·	
		Were open hole logs run?	yes v no	
		Date Last log was run	yes <u>x</u> no Mud Log	
	i			
		Was CO ₂ encountered?		at what depths?
		Was H ₂ S encountered?	yes _^_no	at what depths?
		Were unusual drilling circle If yes, briefly explain belo		yes _X_no
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Other remarks:				
		······································		
640 Acres	DOTTON HOLE LOCATION FOR F			
040 Actes	BOTTOM HOLE LOCATION FOR D			
	SEC TWP RGE	COUNTY		
	Spot Location 1/4 1/4	1/4 1/4	Feet From 1/4 Sec Lines	FSL FWL
	Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Prop	perty Line:
	BOTTOM HOLE LOCATION FOR H	IORIZONTAL HOLE: (LATERAL	S)	1+ M. H.
	LATERAL #1			Per Final LEVINGING
	SEC 20 TWP 1N RGE	9E COUNTY		Per Final LET Multin Coal 525 1010
х	Spot Location NVV 1/4 SW 1/4	SE 1/4 SE 1/4	Feet From 1/4 Sec Lines	FSL 544 FEL 1,011
If more than three drainholes are proposed, attach a	Depth of Deviation 5,592'	Radius of Turn 636	Direction 180	Total 7,606
separate sheet indicating the necessary information.	Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Prop	Lengin
Direction must be stated in degrees azimuth.	12,678'	5,658		54 525
Please note, the horizontal drainhole and its end point must be located within the boundaries of the	LATERAL #2			
lease or spacing unit.	SEC TWP RGE	COUNTY		
Directional surveys are required for all drainholes and directional wells.	Spot Location 1/4 1/4	1/4 1/4	Feet From 1/4 Sec Lines	FSL FWL
640 Acres	Depth of	Radius of Turn	Direction	Total
	Deviation Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Prop	Length erty Line:
	LATERAL #3			
	SEC TWP RGE	COUNTY		
	Spot Location		Feet From 1/4 Sec Lines	FSL FWL
	1/4 1/4 Depth of	1/4 1/4 Radius of Turn	Direction	Total
	Deviation Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Prop	Length perty Line:

RECEIVED PLEASE TYPE OR USE BLACK INK ONLY Form 1002A 35-029-21327 JAN 2 6 2017 NOTE: OKLAHOMA CORPORATION COMMISSION Rev. 2009 OTC PROD 029217572 Oil & Gas Conservation Division Attach copy of original 1002A UNIT NO Post Office Box 52000 OKLAHOMA CORPORATION COMMISSION if recompletion or reentry. Oklahoma City, Oklahoma 73152-2000 ORIGINAL Rule 165:10-3-25 X AMENDED (Reason) shut-in pressure COMPLETION REPORT 1016EZ TYPE OF DRILLING OPERATION 640 Acres SPUD DATE 2/15/16 STRAIGHT HOLE DIRECTIONAL HOLE X HORIZONTAL HOLE SERVICE WELL DRLG FINISHED 3/15/16 If directional or horizontal. DATE OF WELL COUNTY SEC TWP 1N 5/30/16 COMPLETION LEASE WELL I-17/20H 1st PROD DATE Lackey 6/27/16 NAME FEL OF FNL OF SE 1/4 SE 1/4 SE 1/4 NE 2,470' 1/4 240 RECOMP DATE 1/4 SEC 1/4 SEC EL EVATIO Longitude Ground 627 Latitude (if known) 34.556778 -96.372533 N Demick (if known) OPERATOR OTC/OCC Bravo Arkoma, LLC 23562 NAME OPERATOR NO ADDRESS 1323 East 71st Street, Suite 400 CITY Tulsa STATE OK 74136 LOCATE WELL COMPLETION TYPE CASING & CEMENT (Form 1002C must be attached) X SINGLE ZONE TOP OF CMT TYPE SIZE WEIGHT GRADE FEET PSI SAX MULTIPLE ZONE 20" 40' CONDUCTOR Surface Application Date COMMINGLED 657652F.O. SURFACE 9 5/8" 36# J-55 997 310 Surface Application Date -652155 INTERMEDIATE EXCEPTION ORDER 651458, 653374 PRODUCTION 5 1/2" 20# P-110 12.678' 1.965 4000 ORDER NO. LINER TOTAL 12,678 BRAND & TYPE PLUG @ TYPE PLUG @ TYPE DEPTH BRAND & TYPE PLUG @ TYPE PLUG @ COMPLETION & TEST DATA BY PRODUCING FORMATION Vultury Woodford SPACING & SPACING 2175 SPACING & SPACING ORDER NUMBER
CLASS: Oil, Gas, Dry, Inj, 650787 (640) 4.699 Gas Disp, Comm Disp, Svc 12,486'-12,262 12,215'-11,980' 11,933'-11,699' 11,652'-11,418' 11,371'-11,137 11,090'-10,856' PERFORATED 10.809'-10.575 10,528'-10,294' 10,247'-10,013' 9,966'-9,732' 9,685'-9,451' 9,404'-9,170' INTERVALS 9.123'-8.889' 7.718'-7.484' 8.842'-8.608' 8.561'-8.327 8.280'-8.046' 7.999'-7.765' ACID/VOLUME 22,008 gal 15% HCI 7,437'-7,203' 7.156'-6.922' 6.875'-6.641' 6.594'-6.395' FRACTURE TREATMENT 192.590 bbls 6,316,770 lbs of 40/70 6,776 lbs of 10/70 (Fluids/Prop Amounts) Min Gas Allowable (165:10-17-7) Gas Purchaser/Measure Four Winds 6/27/2016 OR Ιx First Sales Date Oil Allowable **INITIAL TEST DATA** (165:10-13-3) INITIAL TEST DATE 6/27/2016 9 OIL-BBI /DAY OIL-GRAVITY (API) 3019 GAS-MCF/DAY GAS-OIL RATIO CU FT/BBI 335444 WATER-BBL/DAY 1181 PUMPING OR FLOWING Flowing 826 INITIAL SHUT-IN PRESSURE 128/64 CHOKE SIZE FLOW TUBING PRESSURE 115 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 repared 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 918-894-4481 Tyler Harold

SIGNATURE

1323 East 71st St, Suite 400

ADDRESS

SCANNED

NAME (PRINT OR TYPE)

74136

7IP

OK

STATE

Tulsa

CITY

AR

PHONE NUMBER

DATE

tharold@bravonr.com

EMAIL ADDRESS