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

API No.: 35105410170001

OTC Prod. Unit No.:

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## **Completion Report**

Drilling Finished Date: February 22, 2013 1st Prod Date: September 24, 2013 Completion Date: September 12, 2013

Spud Date: February 15, 2013

Drill Type: STRAIGHT HOLE

Well Name: SOUTH BLUE RIBBON 30-8

Location: NOWATA 30 28N 15E C E2 SW SW 660 FSL 990 FWL of 1/4 SEC Derrick Elevation: 850 Ground Elevation: 0

Operator: BRATCO OPERATING COMPANY 20347 PO BOX 279 399258 W 1330 DR DEWEY, OK 74029-0279 Purchaser/Measurer: First Sales Date:

Completion Type	Location Exception	] [	Increased Density
Single Zone	Order No		Order No
Multiple Zone	There are no Location Exception records to display.		There are no Increased Density records to display.
Commingled			

				C	asing and Cer	nent				
Туре		Size	Weight	Weight Grade		et	PSI	SAX	Top of CMT	
SURFACE		8 5/8	24	J-55	J-55 110		2300	60	SURFACE	
PRO	DUCTION		4 1/2	10.5	J-55	16	86	4500	280	SURFACE
					Liner					
Туре	Size	Weig	ht	Grade	Length	PSI	SAX	Тор	Depth	Bottom Depth
	-		•	There are	no Liner recor	ds to displ	ay.	-		-

## Total Depth: 1695

Pac	ker	PI	ug
Depth	Brand & Type	Depth	Plug Type
There are no Packe	r records to display.	There are no Plug	records to display.

				Initial Tes	t Data							
		Oil BBL/Day	Oil-Gravity (API)			Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressur		
Sep 24, 2013	MISSISSIPPI LIME	0.5		4	8000	165	PUMPING					
		Con	npletion and	Test Data b	by Producing F	ormation						
	Formation Name: MISS	ISSIPPI LIME		Code: 35	1MSSLM	С	lass: OIL					
	Spacing Orders				Perforated I	ntervals		7				
Order No Unit Size				Fron	n	1	Го					
There are no Spacing Order records to display.				1396	6	14	106					
	Acid Volumes				Fracture Tre	atments						
1,000 GALLONS 15% HCL WITH 7% KCL				There are no Fracture Treatments records to display.								
Formation		Т	ор			ogs run? Ve	e					
LENAPAH LS			Were open hole logs run? Yes 364 Date last log run: July 03, 2013									
ALTAMONT				536 <sub>W</sub>	Were unusual drilling circumstances encountered? No							
PAWNEE												
OSWEGO				776								
VERDIGRIS				900								
				1360								
RIVERTON												
RIVERTON MISSISSIPPIA	N			1375								
MISSISSIPPIA	N			1375 1690								

## FOR COMMISSION USE ONLY

Status: Accepted

October 16, 2013

1121304

API NO.	PLEASE TYPE OR USE	BLACK IN:					///////			F			Equit 202A
105-41017 OTC PROD. UNIT NO.	NOTE:		× _					_	<b>_</b>	]	RE	CEI	
L	Attach copy of original 100	J2A II recom	pletion of feer	13	50	<b>IRW</b>			Ľ			CT 03	
			777		//////			77					
Reason Amended						MPLETION	REPORT			С			PORATION
TYPE OF DRILLING OPERATIO	DIRECTIONAL HOLE	HOR	IZONTAL HOLE	SPU	DATE		2/15/2013				C 640	OMMISS Acres	ION
SERVICE WELL				DRLC	FINISHED		215/2010				040		
If directional or horizontal, see re COUNTY	everse for bottom hole locat	ion.  TWP	RGE				2/22/2013						
Nowata		28N	15E	AACC I	LCOMPLET	11	9/12/2013						
LEASE NAME South Blu	le Ribbon	WELL NO.	30-8	1ST F	PROD DATE		9/24/2013						
SHL	FSL	<u>}</u>	FWL OF 1/4 SEC	RECO	OMP DATE		3/24/2013						
( 1/4 ) 1/4 JW	1/4 SW 1/4	660 de if Known	) 990		tude if Known	NA		w					E
Demick Fl 850	Ground			Lougi			l				l		
OPERATOR NAME Brat	co Operating Compar	ny Inc.			OTC/OCC O	PERATOR NO	5. 20347					1	
ADDRESS PO Box 279												1	·
			STATE		ZIP					×			<u> </u>
Dewey			Okla	shoma	a		74029						
		_	CASING & CEMEN	VT (For	m 1002C mus	t be attached	d)				LOCA.	TE WELL	
X SINGLE ZONE			ITPE		SIZE	WEIGHT	GRADE		FEEI	I	PSI	SAX	IOP OF CMI
MULTIPLE ZONE Application Date		· ·	Conductor		1.1.6	1			_				
COMMINGLED			Surface										
Application Date			Intermediate		8 5/8	24#	J55		110		2300	60	Surface
INCREASED DENSITY ORDER	NO.		Production		4 1/2	10.5 #	J55		1686		4500	280	Surface
		J	Liner										
			L										1005
-	ND & TYPE	PLU		TYPE TYPE		PLUG @		TYPE			TOT	al Depth	1695
COMPLETION & TEST DATA B				-									
FORMATION		<u>~ 3°</u>	SIMSEL	<u>///</u>		1			1			<del></del>	
SPACING & SPACING	Mississippi Lin	18					-						
ORDER NUMBER	None	ļ											
CLASS: Oil, Gas, Dry,													
Inj, Disp, Comm Disp, Svc	Oil		<u>_</u>										
PERFORATED													
	1396-1406												
ACID/VOLUME													
Fracture Treatment	1000 Gal 15% HCl											1	
(Fluids/Prop Amounts)	1000 Gai 1576 HCI												
	w/ 7% KCl												
	Request minimum	gas allowat	ote G	as Pur	chaser/Meas	irer				15	t Sales Date	e	
	(165:10-17-7)			1									
INITIAL TEST DATE	9/24/2013												
OIL-BBL/DAY OIL-GRAVITY ( API)	112								-				
GAS-MCF/DAY	4 MCF												
GAS-OIL RATIO CU FT/BBL													
WATER-BBL/DAY	165	· ·										1	
PUMPING OR FLOWING	Pumping												
INITIAL SHUT-IN PRESSURE	NA												
CHOKE SIZE	None		_	1									
FLOW TUBING PRESSURE	None												
A record of the formations antilet													zation to make this
report, which was prepared by h	he or under my supervision	and directior	i, with the data and fa	acts sta	ated herein to	be true, correc	ct, and complet	e to th	e best o	f my kr	rowledge an	nd belief.	
Kount	en E		Rountree						<b>D</b> 4 <b>T</b>	9	9/24/2013		-534-2322
SIGNATURE		$\mathbf{i}$	E (PRINT OR TYPE)		7 4000				DATE	- د <del>د</del>	. i=		
PO Box 279 ADDRESS	Dev	CITY	Oklahoma STAT		74029 ZIP		TORNTO EMAIL ADDR		.ree	<u>an cae</u>	atco-c	<u>perati</u>	<u>ng.com</u>

PLEASE TYPE OR USE BLACK INK ON FORMATION RECORD Give formation names and tops, if available, or descriptions ar drilled through. Show intervals cored or drillstem tested.		LEASE NAME South Blue Ribbon	WELL NO. 30-8
NAMES OF FORMATIONS	ТОР	FOR	COMMISSION USE ONLY
<b>Lenapah Ls</b> Altamont Pawnee Oswego	<b>364</b> 536 616	ITD on fileYESNO APPROVED DISAPPROVED	2) Reject Codes
Verdigris Riverton Mississippian Woodford Total Depth	776 900 1360 1375 1690	-	
Other remarks:	1695	Were open hole logs run?  X  yes    Date Last log was run	X no at what depths?

	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

		0407	Acres	_	
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SEC	TWP		R DIRECTIONAL	COUNTY			
Spot Locati	on 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	
Measured T	otal Depth		True Vertical De	epth	BHL From Lease, Unit, or	Property Line:	
BOTTOM H		ION FO	R HORIZONTAL	. HOLE: (LATEF	RALS)		
SEC	TWP	_	RGE	COUNTY			
Spot Locati	n		l		Feet From 1/4 Sec Lines		
	1/4	1/4	1/4	1/4		FSL	FWL
Depth of De	viation		Radius of Turn		Direction	Total Length	
Measured T	otal Depth	True	Vertical Depth	End Pt Lo	cation From Lease, Unit or	Property Line:	
ATERAL	±2						
SEC	TWP		RGE	COUNTY			
Spot Locatio	on				Feet From 1/4 Sec Lines		
	1/4	1/4	1/4	1/4		FSL	FWL
Depth of De	viation		Radius of Turn		Direction	Total Length	
Measured T	otal Depth	True	Vertical Depth	End Pt Lo	cation From Lease, Unit or	Property Line:	
LATERAL #							
SEC	TWP		RGE	COUNTY			
Spot Locatio	on			l	Feet From 1/4 Sec Lines		
	1/4	1/4	ר/ <del>4</del>	1/4		FSL	FVVL
Depth of De	viation		Radius of Turn		Direction	Total Length	
			1				
Measured T	otal Depth	True	Vertical Depth	End Pt Lo	cation From Lease, Unit or	Property Line:	