

BASIN SERVICES, LLC P O BOX 4268 ABILENE, TX 79608-4268 Phone # (325)690-0053 Fax # (325)698-0055

## **TICKET**

TICKET NUMBER: TICKET DATE: WY-152-1 10/31/2013

**ELECTRONIC** 

YARD: WY WAYNOKA OK

LEASE: Miller 3405 WELL#: 1-10H

RIG #: Unit 9

Co/St: HARPER, KS

SANDRIDGE ENERGY

\*\*\*\*\* BILL IN ADP!! \*\*\*\*\*

123 ROBERT S KERR AVE

OKLAHOMA CITY, OK 73102-6406

Approved Signature \_\_\_\_\_

DESCRIPTION	QUANTITY	RATE	AMOUNT
10/30-31/2013 DRILLED 30" CONDUCTOR HOLE			
10/30-31/2013 20" CONDUCTOR PIPE (.250 WALL)			
10/30-31/2013 6' X 6' CELLAR TINHORN WITH PROTECTIVE R	ING		
10/30-31/2013 DRILL & INSTALL 6' X 6' CELLAR TINHORN			
10/30-31/2013 DRILLED 20" MOUSE HOLE (PER FOOT)			
10/30-31/2013 16" CONDUCTOR PIPE (.250 WALL)			
10/30-31/2013 MOBILIZATION OF EQUIPMENT & ROAD PERM	ITTING FEE		
10/30-31/2013 WELDING SERVICES FOR PIPE & LIDS			
10/30-31/2013 PROVIDED EQUIPMENT & LABOR TO ASSIST I	N PUMPING		
CONCRETE			
10/30-31/2013 PROVIDED METAL LIDS (1 FOR CONDUCTOR 8	₹2 FOR		
MOUSEHOLE PIPE)			
10/30-31/2013 10 YDS OF 10 SACK GROUT			
10/30-31/2013 TAXABLE ITEMS			5,400.00
10/30-31/2013 BID - TAXABLE ITEMS			11,850.00
			17.050.00
	Sub Total:		17,250.00
Tax HARPER CO	OUNTY (6.15 %):		332.10
I, the undersigned, acknowledge the acceptance of the above listed goods and/or services.	TICKET TOTAL:		\$ 17,582.10

JOB	SUMMARY	SOK 3161	11/06/13			
Harper Kansas dridg	ge Exploration & Produc	customer rep Quincey Loven				
LEASE NAME Well No. JOB TYP Miller 3405 1-10H	Surface El	MPLOYEE NAME LOUIS ARNI	LOUIS ARNEY			
EMP NAME						
L. ARNEY   0						
M. QUINTANA						
D. TEWELL						
0.00						
Form. NameType:						
		On Location Job S	tarted Job Completed			
Packer Type Set At	0 Date 11/5/2013	11/5/2013 11	1/6/2013 11/6/2013			
Bottom Hole Temp. 80 Pressure Retainer Depth Total Depth	600 Time 1500	2000	2024			
Retainer Depth Tools and Accessories		Well Data	0021 0230			
	lake New/Used	Weight Size Grade	From To Max. Allow			
	R Casing		Surface 600 1,500			
	R Liner		,,,,,,			
Centralizers 0 IF	R Liner					
Top Plug 0 IF	R Tubing	0				
	R Drill Pipe					
	R Open Hole	121/4" 5	Surface 600 Shots/Ft.			
Weld-A 0 IF Texas Pattern Guide Shoe 0 IF	R Perforations					
	R Perforations Perforations					
Materials		Operating Hours	Description of lab			
Mud Type WBM Density 9	Lb/Gal Date Hours	Date Hours	Description of Job			
Disp. Fluid Fresh Water Density 8.33	Lb/Gal 11/5 4.0	11/6 0.9	Surface			
Spacer type resh Wate BBL. 10	8.33 11/6 2.5		-			
Spacer typeBBL.						
Acid Type Gal. % Gal. %						
Acid TypeGal% _ SurfactantGalIn	——————————————————————————————————————					
NE Agent Gal. In						
Fluid Loss Gal/Lb In						
Gelling Agent Gal/Lb In						
Fric. Red Gal/Lb In						
MISCGal/LbIn	Total 6.5 T	otal 0.9				
Perfpac BallsQty			No.			
Other	MAX 1,500 PSI	Pressures AVG. 180				
Other		Average Rates in BPM				
Other	MAX 6 BPM	AVG 5				
Other		Cement Left in Pipe				
Other	Feet 43	Reason SHOE JOINT				
	Cement Data					
Stage Sacks Cement	Additives		W/Rq. Yield Lbs/Gal			
1 210 FEX Lite Premium Plus 65 (6% G	Gel) 2% Calcium Chloride - ¼pps Cello-Flak	e5% C-41P	11.11 2.01 12.40			
2 130 Premium Plus (Class C) 2% Ca 3 Premium Plus (Class C) *2% C	alcium Chloride - ¼pps Cello-Flake Calcium Chloride on side to use if necessar		6.32 1.32 14.80			
3 Fremium Plus (Class C) 2% C	Calcium Unioride on side to use if necessar	У	*6.32 *1.32 *14.8			
	,		+			
	Summary					
Preflush Type:		3BI 10.00	Type: Fresh Water			
Breakdown MAXIMUM	1,500 PSI Load & Bkdn: G		Pad:Bbl -Gal N/A			
Lost Returns-	S-N NO/FULL Excess /Return E	34 34	Calc.Disp Bbl 42			
Actual TOC Average Bump Plug Ps	SURFACE Calc. TOC:	SURFACE	Actual Disp. 42.00			
Average Bump Plug PS	PSI: 800 Final Circ. P 15 Min Cement Slurry: E	SI: 240 BBI 105.0	Disp:Bbl			
		3BI 157.00	4			
	Total volume	- 107.00 -				
-	81 11					
CUSTOMER REPRESENTATIVE	1	_	ı			
		IGNATURE				

TUDATEST STRUCED

TUCKETUATE

## API No.

15-077-21975-01-00

OTC/OCC Operator No.

\*Was Cement Bond Log run?

34192-0

## CEMENTING REPORT

To Accompany Completion Report

Form 1002C Rev. 1996

ft

## OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division Post Office Box 52000-2000 Oklahoma City, Oklahoma 73152-2000 OAC 165:10-3-4(h)

All operators must include this form when submitting the Completion Report, (Form 1002A). The signature on this statement must be that of qualified employees of the cementing company and operator to demonstrate compliance

with OAC 165:10-3-4(h). It may be advisable to ta performed.	ike a copy of this form to	location when cement	ting work is					
		TYPE OR US	SE BLACK INK ONLY					
*Field Name 0					OCC District			
*Operator Sandridge Exploration	n & Production			OCC/OTC	Operator No 341	92-0		
*Well Name/No. Miller 3405 1-10H				County	Har	per		
*Location 1/4 1/4 1/4	1/4	Sec	10 Twp	348	Rge	5W		
Cement Casing Data	Conductor Casing	Surface Casing	Alternative Casing	Intermediate Casing	Production String	Liner		
Cementing Date				11/18/2013		-		
*Size of Drill Bit (Inches)				8¾"				
*Estimated % wash or hole enlargement used in calculations				40%		-		
*Size of Casing (inches O.D.)				7"				
*Top of Liner (if liner used) (ft.)				N/A		× 6.		
*Setting Depth of Casing (ft.) from ground level		0		5,577		,		
Type of Ce <mark>me</mark> nt (API Class) In first (lead) or only slurry				50/50 POZ PREMIUM				
In second slurry				Premium				
In third slurry				N/A				
S <mark>acks</mark> of Cement Used I <mark>n first</mark> (lead) or only slurry				250	. 1 4			
In second slurry				100				
In third slurry	a .			N/A				
V <mark>ol of sl</mark> urry pumped (Cu ft)(14.X15.) in first (lead) or only slurry	,			357.5	i i			
In second slurry				119				
In third slurry				N/A				
Calculated Annular Height of Cement behind Pipe (ft)				4,000				
Cement left in pipe (ft)	×			96				
kA	200		Δ					
*Amount of Surface Casing Required (from Form 1	000)		ft.					
Was cement circulated to Ground Surface?	Yes	✓ No	*Was Cement Staging	Tool (DV Tool) used?	Yes	√ No		

\*If Yes, at what depth?

No (If so, Attach Copy)

COUNTY State COMPANY				SOK 3213 11/25/13						
	Kansas	COMPANY Sandridge Exploration & Production			CUSTOMER REP Quincey Loven					
LEASE NAME	Well No.	JOB TYPE			EMPLOYEE NAME					
Miller 3405	1-10H	Kick Off	Kick Off Plug				ATHAN C	OHA		
NATHAN COTTA	T 10			T			T	T		
VONTREY W		***		$\neg$						
WALLACEB										
ROY M										
Form. Name	Type:			Calla	ed Out	On Location	n Ho	b Started	Lloh C	ompleted
Packer Type	Set At	5,572'	Date		11.25.13	11.25		11.25.13	1	1.25.13
Bottom Hole Temp. 12	Pressu	re								
Retainer Depth	Total D	Depth 0	Time		200	530 Well D	)ata	830	9	30
Type and Size	Accessorie	Make			New/Used	Weight		From	То	Max, Allow
Auto Fill Tube	0	IR	Casing	-	Tomoucu	26#	7"	Surface	- 10	5,000
Insert Float Va	0	IR	Liner							
Centralizers	0	IR	Liner							
Top Plug HEAD	0	IR IR	Tubing Drill Pip				0	-		
Limit clamp	0	IR IR	Open H				83/4"	Surface	5,872'	Shots/Ft.
Weld-A	0	İR	Perfora						3,41.4	Onoton ti
Texas Pattern Guide Shoe	0	IR	Perfora							
Cement Basket Mater	iolo	IR	Perforati Hours C	ions	nation	Operating	Hours	Dogoria	tion of Jol	
Mud Type WBM	Density	9 Lb/Gall	Date	$\neg \vdash$	Hours	Date	Hours	7		,
Disp. Fluid Fresh Water	Density	8.33 Lb/Gal	11.25.	3	5.0	11.25.13	1.5	Kick Of	T Plug	
Spacer type Fresh Wate BB Spacer type Caustic BB		8.33 8.40		-						
Acid Type Gaustic BB		% -8.40		+				-		
Acid Type Ga		%								
Surfactant Ga NE Agent Ga		-ln		-						
	l. /Lb	In		$\dashv$						
	/Lb	In		_	****			1		
	/Lb	In	7.11	$\top$		~				
MISCGa	/Lb	In	Total	L	5.0	Total	1.5	J		
Perfpac Balls	Qty.					Pre	essures			
Other			MAX	1	1500 PSI	AVG.	50			
Other Other			MAX		8 BPM		Rates in BI	PM		
Other MAX 8 BPM AVG 5 Other Cement Left in Pipe										
Other			Feet			Reason				
Stage Sacks Cem	ont				t Data			W/Re	- I Westel	1 15-70-1
Stage Sacks Cem 1 195 Premium (		0.3% C-37	Additives					3.90		Lbs/Gal 17.00
2 0 0					······································			0 0.00		0.00
3 0 0					***************************************			0 0.00	0.00	0.00
<del></del>			Cur	man	· · · · · · · · · · · · · · · · · · ·					<u> </u>
Preflush	Type:		ouli	mar P	y Preflush:	BBI	20.00	Type:	Fresh	Water
Breakdown	MAXIN		1500 PSI		oad & Bkdn:	Gal - BBI	N/A	Pad:Bb	l -Gal	N/A
	Lost Re	eturns-N	NO/FULL		xcess /Return alc. TOC:	n BBI	N/A	Calc.Di		35 35,00
Average		Plug PSI:		F	inal Circ.	PSI:	0	Actual Disp:Bl	bl	35.00
:sip5 Min	10 Min	15 N	∕lin		ement Slurry	BBI	34.0			
				T	otal Volume	BBI	89.00			
				_						
CHOTOMED DEPOS	CENTATO	,_ /		/	_		·			
CUSTOMER REPRES	DENTATIV	'- A-	-//			SIGNATURE	7	7		

JOB SU	MMARY	SOK 3224	TICKET DATE	11/28/13		
Harper Kansas Sandridge Ex	ploration & Production	CUSTOMER REP  Quincey Loven				
LEASE NAME Well No. JOB TYPE Miller 3405 1-10H Kick C	Off Plug	EMPLOYEE NAME Arthur Setzar				
EMP NAME			Marina - Anno			
Arthur Setzer 0						
Jared Green						
0.00						
Bryan Douglas						
Form. NameType:						
Packer Type Set At 5.572	Date Called Out 11/28/2013	On Location   Jol   11/28/2013	b Started 11/28/2013	Job Co 11/	ompleted 28/2013	
Bottom Hole Temp. 125 Pressure Retainer Depth Total Depth 0	Time 1600	1900	1920	21	100	
Tools and Accessories		Well Data				
Type and Size Qty Make	New/Used	Weight Size Grade		То	Max. Allow	
Auto Fill Tube 0 IR Insert Float Va 0 IR	Casing	26# 7"	Surface		5,000	
Centralizers 0 IR	Liner Liner		<del> </del>			
Top Plug 0 IR	Tubing	0	1			
HEAD 0 IR	Drill Pipe					
Limit clamp 0 IR	Open Hole	83/4"	Surface	5,872'	Shots/Ft.	
Weld-A 0 IR	Perforations					
Texas Pattern Guide Shoe 0 IR	Perforations					
Cement Basket 0 IR  Materials	Perforations Hours On Location	Operating Hours	Daggin	tion of Job	L	
Mud Type WBM Density 9 Lb/G		Date Hours	1 —			
Disp. Fluid Fresh Water Density 8.33 Lb/G		11/28 2.0	Kick Off	Plug		
Spacer type resh Wate BBL, 20 8.33						
Spacer type Caustic BBL. 10 8.40 Acid Type Gal. %						
Acid Type Gal. % Gal. % Gal. %						
Surfactant Gal. In						
NE Agent Gal. In						
Fluid Loss Gal/Lb In						
Gelling Agent Gal/Lb In						
Fric. Red.	Total 2.0	Total 20				
		Total 2.0	J			
Perfpac BallsQty.		Pressures				
lOther	MAX 5,000 PSI	AVG.				
Other		Average Rates in BF	PM			
OtherOther	MAX 8 BPM	AVG				
Other	Feet 699	Cement Left in Pipe				
Ottlei	Feet 699	Reason SHOE JOI	11/1			
	Carrant Data					
Stage Sacks Cement	Cement Data Additives		W/Rq.	Yield	Lbs/Gal	
1 295 Premium (Class H) 0.3% C-37	, waite ou		3,90	0.99	17.00	
2 0 0	, , , , , , , , , , , , , , , , , , , ,		0 0.00	0.00	0.00	
3 0 0			0 0.00	0.00	0.00	
Preflush 10 Type:	Summary Caustic Preflush:	DDI WAYE			, <sub>M-4</sub>	
Breakdown MAXIMUM	Caustic Preflush: 5,000 PSI Load & Bkdn:	BBI 30.00 Gal - BBI N/A	Type: Pad:Bbl	Fresh	Water N/A	
Lost Returns-N	NO/FULL Excess /Return		Calc.Dis		22	
Actual TOC	Calc. TOC:	0. 5000	Actual D	Disp.	22.00	
Average Bump Plug PSI: 10 Min 1:	Final Circ.	PSI:	Disp:Bbl		22.00	
'SIF5 Min10 Min1	5 Min Cement Slurry Total Volume	BBI 52.0 BBI 104.00				
	7 Joial Volume	104.00	r			
15.7						
CUSTOMED DEDDESCRITATIVE	mi has	~				
CUSTOMER REPRESENTATIVE		SIGNATURE				