				100 01111			-		PROJECT NOM	SER		TICKET DATE				
JOB SUMMARY COURTY STREE COMPANY							SOK 2955 08/12/13									
E	oration & Production				CUSTOMER REP Luís Solis											
LEASENAME Well No. JOB TYPE Process Creek Ranch 311 1-14 Process Creek Ranch 311					Production					EMPLOYEE NAME John Hall						
EMP NAM								JUIII Hall					_			
John H			-	0												
	Anthis		$\dashv$													
Joseph Klemm Louis Arney						-	_									
Form.			Typ	e:												
			_			Cal	led (	Out	On Location	n I	Joh	Started	Lloh C	ompleted		
Packer		Tomp 4E	Set .		Date			2/2013	8/12/2	013	UUD	8/12/2013	8/	12/2013	-	
Bottom Hole Temp. 155 Pressure Retainer Depth Total Depth 4909					Timo	Time 300			600			4400				
	Tools and	Time	Time 1 000				Well Data			1100 1						
A. 4. F		nd Size	Qty	Make				New/Used	Weight	Size Gr	ade	From	To	Max. Allo	NW.	
	ill Tube Float Va		0	IR IR	Casing				17#	51/2"		Surface		5,000		
Centra		21	0	IR IR	Liner		$\dashv$									
Top Pl			0	İR	Liner		$\dashv$			0	$\dashv$			-		
HEAD			0	IR	Drill Pi		-			-	$\dashv$					
	clamp 0 IR			Open Hole				7 7/8"			Surface	4,909	Shots/F	=+		
	/eld-A 0 IR exas Pattern Guide Shoe 0 IR				Perforations									CHOLON	•	
Cemen			0	IR IR	Perfora Perfora						-					
Mud Ty		Mater WBM			Hours			tion	Operating	Hours		Descrin	tion of Job		_	
Disp. F		Fresh Water	Density_	9 Lb/Gal 8.33 Lb/Gal	Date 8/12	1		ours	Date	Hours		Product				
Spacer		BBI		8.33 Lb/Gal	8/12	-		6.0	8/12	2.0	$\dashv$	TOULCE				
Spacer		Barite BBI				$\dashv$					$\dashv$				$\dashv$	
Acid Type Gal. %										$\dashv$						
Acid Type Gal. % Surfactant Gal. In									$\Box$							
NE Agent Gal. In											$\dashv$				$\dashv$	
Fluid Loss Gal/Lb In Gelling Agent Gal/Lb In									ᅥ							
Fric. Red. Gal/Lb In																
MISC.		Gal/		in	Total	十	(	6.0	Total	2.0	$\dashv$				$\dashv$	
Perfnac	Ralle														$\dashv$	
Other	Dans		Qty.		MAX		5 00	n pei		ssures					$\neg$	
Other Average Pates in PRM										4						
Other Other					MAX		51	BPM	AVG							
Other					Feet			90		Left in Pi		_			٦	
					reet			30	Reason	SHUE JO	OIN				4	
					Ce	men	t Da	ata							1	
Stage 1	Sacks 140	Ceme		100 0 1 0 101	Additives	5						W/Rq.	Yield	Lbs/Gal	H	
2	100	50/50 POZ P		4% Gel - 0.4% FL 0.4% FL-17 - 0.19	-17 - 0.2%	C-51	- 0.1	1% C-20 - 0.	1% C-37 - 0	.5% C-41	P-2	# 6.77	1.44	13.60	$\exists$	
3	0	0		U-+ /0 FL-17 - U.15	/a C-07 - U.7	% C	-20 -	U.4% C-41				5.20	1.18	15.60		
							-					0.00	0.00	0.00	$\dashv$	
1													+-+		$\dashv$	
Preflush		15	Timos	4	Sum Barite							_			7	
Breakdo		10	Type: MAXI		5,000 PSI			ush: & Bkdn: (	BBI [	30.00 N/A			10ppg Bari		r	
			Lost F	Returns-N	NOIFULL			ss /Return		N/A		_ Pad:Bbl -		N/A 112	$\dashv$	
Average Actual TOC 3.138 Calc. TOC: 3.138 Actual Disp. 111.90																
Average Bump Plug PSI: 900 Final Circ. PSI: N/A Disp:Bbl 111.90 Final Circ. PSI: N/A Disp:Bbl 111.90											口					
									BBI	198.8					$\dashv$	
							$\perp$				I				$\dashv$	
01.10	OTO : **				,—	9		۲	(,	0,					٦	
CUS	MOIC	ER REPRES	ENTAT	IVE	2	_			<u> </u>	~						
						_	_	S	IGNATURE							

JOB SUMMARY  COUNTY STATE COMMANY							SOK 2933			08/03/13			
Barber Kansas	COMPANY	ration & Produc				CUSTOMER REF	Greg Ri	iver	a				
LEASE NAME Well No. ear Creek Ranch 311 1-14	ce				EMPLOYEE NAM								
EMP NAME									***				
John Hall 0													
Rocky Anthis													
Joseph Klemm Roy Morris			_										
Form. NameType:			Call	lad (	Out.	On Location	ın l	loh	Started	Lloh C			
Packer TypeSet At	Date Called Out 8/3/2013				8/3/2013			8/3/2013		ompleted /3/2013			
Bottom Hole Temp. 80 Pressi		- 400			100					"	0,4010		
Retainer Depth Total I Tools and Accessorie	Depth 500'	Time		13	0	500			800	9	30		
Type and Size Qty	Make				New/Used	Well D Weight	Size Gr	n da l	Гини Т		[14 All.		
Auto Fill Tube 0	IR	Casing		$\neg$	Newlosed	24#	85%**	age	From Surface	To 500'	Max. Allow 1,500		
Insert Float Val 0	IR	Liner						1	·	000	7,000		
Centralizers 0	IR	Liner											
Top Plug 0	IR	Tubing		4			0						
HEAD 0 Limit clamp 0	IR IR	Drill Pipe				4010			0. (				
Weld-A 0	IR IR	Open Hole Perforations				121/4"			Surface	500'	Shots/Ft.		
Texas Pattern Guide Shoe 0	İR	Perforat						$\dashv$					
Cement Basket 0	IR	Perforat											
Materials Mud Type WBM Density	9 Lb/Gall	Hours C		oca	tion	Operating		_	Descrip	tìon of Job			
Disp. Fluid Fresh Water Density	9 Lb/Gal 8.33 Lb/Gal	Date 8/3	$\dashv$		ours 4.5	<u>Date</u> 8/3	Hours 1.5	S	Surface				
Spacer type resh Wate BBL. 10	8.33	0,0	$\dashv$	_	7.0	6/0	1.5	-					
Spacer type BBL.			$\Box$										
Acid Type Gal. Acid Type Gal.	%		-						-				
Surfactant Gal.	In	-	-					$\dashv$					
NE Agent Gal.	In												
Fluid Loss Gal/Lb		$\Box$											
Gelling Agent													
MISC. Gal/Lb	In	Total	$\dashv$		4.5	Total	1.5	$\dashv$					
		, otal	-			TOLLI	1.0						
Perfpac BallsQty.							essures						
Other	MAX 1,500 PSI AVG.												
Other	Average Rates in BPM MAX 6 BPM AVG												
Other	Cement Left in Pipe												
Other		Feet				Reason			IT				
Stage Sacks Cement		Ce	mer	nt Da	ata								
Stage Sacks Cement  1 200 FEX Lite Premium Plus 65	(6% Gel) 2% Calcir	Additives	te -	1/apr	os Cello-Ela	ka - 5% C	11D		W/Rq.	Yield	Lbs/Gal		
2   100   Premium Plus (Class C)	2% Calcium Chlori	ide - ¼pps	Ce	llo-F	lake		*11		10,88 6.32	1.84	12.70 14.80		
3 *100 Premium Plus (Class C)	*2% Calcium Chlor	ride on sid	le to	us	e if necessa	ary			*6.32	*1.32	*14.8		
											,		
Preflush 10 Type:		Sum			le contra	DDI I	1.6	100		-			
Preflush 10 Type: Breakdown MAXIM	UM 13	500 PSI		161	lush: 1 & Bkdn:	BBI   Gal - BBI	10.0	X	Type:	Fresh	BILE		
Lost Re	eturns-N No	O/FULL	$\equiv$ i	EXCE	ess /Return	BBI .	33	3	Pad:Bbl Calc.Dis		N/A 29		
Actual TOC SURFACE Calc. TOC: SURFACE Actual Disp. 28.90									28.90				
Average         Bump Plug PSI:         700         Final Circ.         PSI:         N/A         Disp:Bbl         28.90           ssr         5 Min.         10 Min.         15 Min.         Cement Slurry:         BBI         89.0								28.90					
					l Volume	BBI	127.						
	λ			I									
		1			~	/	1						
CUSTOMER REPRESENTATIVE	/E	XL				Grag Ki	nere						
						SIGNATURE							

API No.

15-007-24049-00-00

34192-0

OTC/OCC Operator No.

\*Was Cement Bond Log run?

Yes

CEMENTING REPORT

To Accompany Completion Report

Form 1002C Rev. 1996

## 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 take a copy of this form to location when cementing work is performed. TYPE OR USE BLACK INK ONLY \*Field Name Wildcat OCC District \*Operator Sandridge Exploration & Production OCC/OTC Operator No 34192-0 \*Well Name/No. Bear Creek Ranch 3115 1-14 County Barber \*Location 14 318 1/4 1/4 1/4 1/4 15W Sec Twp Rge Conductor Surface Alternative Intermediate Production **Cement Casing Data** Casing Casing Casing Casing String Liner 8/3/2013 Cementing Date 121/4" Size of Drill Bit (Inches) \*Estimated % wash or hole enlargement 125% used in calculations 85%" \*Size of Casing (inches O.D.) N/A \*Top of Liner (if liner used) (ft.) \*Setting Depth of Casing (ft.) 500' from ground level Type of Cement (API Class) O-TEX Lite in first (lead) or only slurry **Premium Plus Premium Plus** in second slurry (Class C) N/A In third slurry Sacks of Cement Used 200 In first (lead) or only slurry 100 In second slurry N/A In third slurry Vol of slurry pumped (Cu ft)(14.X15.) 368 in first (lead) or only slurry 132 In second slurry N/A In third slurry Calculated Annular Height of Cement Surface behind Pipe (ft) 46.9 Cement left in pipe (ft) \*Amount of Surface Casing Required (from Form 1000) \*Was cement circulated to Ground Surface? ✓ Yes ☐ No \*Was Cement Staging Tool (DV Tool) used? Yes Yes V No

CEMENTING COMPANY AND OPERATOR MUST COMPLY WITH THE INSTRUCTIONS ON REVERSE SIDE OF FORM

"If Yes, at what depth?

.\*

No (If so, Attach Copy)