

JOB SUMMARY			PROJECT NUMBER SOK 3724	TICKET DATE 05/14/14
COUNTY Harper	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP Shawn	
LEASE NAME Pistol SWD	Well No. 3306 1-1	JOB TYPE Surface	EMPLOYEE NAME marcos quintana	

EMP NAME					
Marcos Quintana		0			
Wallace Berry					
David Settlemier					
David Thomas					

Form. Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **80** Pressure _____

Retainer Depth _____ Total Depth **650'**

Date	Called Out	On Location	Job Started	Job Completed
	5/14/2014	5/14/2014	5/14/2014	5/14/2014
Time	0800	1300	1730	1900

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Val	0	IR
Centralizers	0	IR
Top Plug	0	IR
HEAD	0	IR
Limit clamp	0	IR
Weld-A	0	IR
Texas Pattern Guide Shoe	0	IR
Cement Basket	0	IR

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		24#	8 3/4"		Surface	650'	1,500
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			12 1/2"		Surface	650'	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	resh Water	BBL.	10 8.33
Spacer type	BBL.		
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	In	
NE Agent	Gal.	In	
Fluid Loss	Gal/Lb	In	
Gelling Agent	Gal/Lb	In	
Fric. Red.	Gal/Lb	In	
MISC.	Gal/Lb	In	

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
5/14	8.0	5/14	2.0	Surface
Total	8.0	Total	2.0	

Perpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

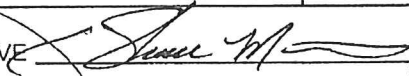
Other _____

Other _____

Pressures			
MAX	1,500 PSI	AVG.	150
Average Rates in BPM			
MAX	6 BPM	AVG	5
Cement Left in Pipe			
Feet	45	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	170	EX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/2pps Cello-Flake - .4% C-41P	11.11	2.01	12.40
2	210	Premium Plus (Class C)	2% Calcium Chloride - 1/2pps Cello-Flake	6.32	1.32	14.80
3	*100	Premium Plus (Class C)	*2% Calcium Chloride on side to use if necessary	*6.32	*1.32	*14.8

Summary					
Preflush	_____	Type: _____	Preflush:	BBI	10.00
Breakdown	_____	MAXIMUM	1,500 PSI	Load & Bkdn:	Gal - BBI
	_____	Lost Returns-N	NO/FULL	Excess /Return	BBI
	_____	Actual TOC	SURFACE	Calc. TOC:	50
Average	_____	Bump Plug PSI:	600	Final Circ.	PSI:
ISIP	5 Min. _____	10 Min _____	15 Min _____	Cement Slurry:	BBI
				Total Volume	BBI
					156.00

CUSTOMER REPRESENTATIVE  SIGNATURE

JOB SUMMARY			PROJECT NUMBER SOK 3757	TICKET DATE 05/22/14
COUNTY Harper	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Shane Morrison	
LEASE NAME Pistol SWD 3306	Well No. 1-1	JOB TYPE Intermediate	EMPLOYEE NAME LOUIS ARNEY	

EMP NAME					
Louis Arney		0			
Vontray Watkins					
Danny Tewell					
Ron Derry					

Form. Name _____ Type: _____
Packer Type _____ Set At 0
Bottom Hole Temp. 155 Pressure _____
Retainer Depth _____ Total Depth 5215

Date	Called Out 5/22/2014	On Location 5/22/2014	Job Started 5/22/2014	Job Completed 5/22/2014
Time	1100	1930	2059	2359

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Va	0	IR
Centralizers	0	IR
Top Plug	0	IR
HEAD	0	IR
Limit clamp	0	IR
Weld-A	0	IR
Texas Pattern Guide Shoe	0	IR
Cement Basket	0	IR

Well Data		New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing			17#	5 1/2"		Surface		5,000
Liner								
Liner								
Tubing				0				
Drill Pipe								
Open Hole				7 7/8"		Surface	5,215	Shots/Ft.
Perforations								
Perforations								
Perforations								

Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	Fresh Water BBL.		20 8.33
Spacer type	Caustic BBL.		10 8.40
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	In	
NE Agent	Gal.	In	
Fluid Loss	Gal/Lb	In	
Gelling Agent	Gal/Lb	In	
Fric. Red.	Gal/Lb	In	
MISC.	Gal/Lb	In	
Perpac Balls	Qty.		
Other			
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
5/22	4.5	5/22	2.1	Intermediate
Total	4.5	Total	2.1	

Pressures	
MAX	5,000 PSI
AVG.	800
Average Rates in BPM	
MAX	8 BPM
AVG	5
Cement Left in Pipe	
Feet	83
Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	WRq.	Yield	Lbs/Gal
1	435	O-Tex Lite Premium 65/35	(Class H) - 6% Gel - 0.2% FL-17 - 0.1% C-20 - 0.4% C-41P - 1/4 pps Celloflake	11.04	2.01	12.40
2	190	Premium Plus (Class C)	(Class C) - 0.2% FL-17 - 0.3% C-20 - 0.4% C-41P - 1/4 pps Celloflake	6.32	1.33	14.80
3	0	0		0.00	0.00	0.00

Summary					
Preflush	10	Type:	Caustic	Preflush:	BBI 30.00
Breakdown		MAXIMUM	5,000 PSI	Load & Bkdn:	Gal - BBI N/A
		Lost Returns:	NO/FULL	Excess /Return	BBI N/A
		Actual TOC		Calc. TOC:	
Average		Bump Plug PSI:	1,800	Final Circ. PSI:	1,300
ISP	5 Min.	10 Min.	15 Min.	Cement Slurry BBI	201.0
				Total Volume BBI	347.00
				Type:	Gel Spacer
				Pad:Bbl -Gal	N/A
				Calc. Disp Bbl	118
				Actual Disp.	116.00
				Disp:Bbl	

CUSTOMER REPRESENTATIVE Shane Morrison SIGNATURE

