

JOB SUMMARY			PROJECT NUMBER SOK 4309	TICKET DATE 10/13/14
COUNTY Harper	STATE Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP Mark Turner	
LEASE NAME Joyce 3406	Well No. 2-27H	JOB TYPE Surface	EMPLOYEE NAME Arthur Setzer	

EMP NAME	Arthur Setzer	0					
	Jared Green						
	Frank Reeves						
	Randall Irvin						

Form. Name _____ Type: _____
 Packer Type _____ Set At 0
 Bottom Hole Temp. 80 Pressure _____
 Retainer Depth _____ Total Depth 698

Date	Called Out 10/12/2014	On Location 10/13/2014	Job Started 10/13/2014	Job Completed 10/13/2014
Time	2000	0500	2153	2400

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Ve	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		36#	9 5/8"		Surface	699	1,500
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			12 1/4"		Surface	693	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	8.33	
Spacer type	Fresh 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	
10/13	19.0	10/13	3.0	Surface
Total	19.0	Total	3.0	

Perfpac Balls _____ Qty. _____
 Other _____
 Other _____
 Other _____
 Other _____

Pressures	
MAX	1,500 PSI
AVG.	200
Average Rates in BPM	
MAX	6 BPM
AVG.	5
Cement Left in Pipe	
Feet	46
Reason SHOE JOINT	

Cement Data						
Stage	Sacks	Cement	Additives	WRq.	Yield	Lbs/Gal
1	160	EX Lite Premium Plus 65 (6% Gel)	2% Calcium Chloride - 1/4pps Cello-Flake - 0.2% X-Air	11.11	2.01	12.40
2	195	Premium Plus (Class C)	2% Calcium Chloride - 1/4pps Cello-Flake	6.32	1.32	14.80

Summary					
Preflush Breakdown	Type: _____	MAXIMUM	1,500 PSI	Preflush: BBI	10.00
	Lost Returns-ft	NO/FULL		Load & Bkdn: Gal - BBI	N/A
	Actual TOC	SURFACE		Excess /Return BBI	21
Average	Bump Plug PSI:	600		Calc. TOC:	SURFACE
5 Min.	10 Min	15 Min		Final Circ. PSI:	200
				Cement Slurry BBI	102.0
				Total Volume BBI	162.00

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

JOB SUMMARY			PROJECT NUMBER SOK 4352	TICKET DATE 10/19/14
COUNTY Harper	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Mark Turner	
LEASE NAME Joyce 3406	Well No. 2-27H	JOB TYPE Intermediate	EMPLOYEE NAME Nester Diaz	

EMP NAME Joe Rangel	0				
John Contreras					
0.00					
0.00					

Form. Name _____ Type: _____
 Packer Type _____ Set At **0**
 Bottom Hole Temp. **155** Pressure _____
 Retainer Depth _____ Total Depth **5,136'**

Date	Called Out	On Location	Job Started	Job Completed
	10/19/2014	10/19/2014	10/19/2014	10/19/2014
Time	3:00	6:00	19:34	20:44

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

New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	26#	7"		Surface	5,153	5,000
Liner						
Liner						
Tubing		0				
Drill Pipe						
Open Hole			8 1/2"	Surface	5,136'	Shots/Ft.
Perforations						
Perforations						
Perforations						

Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	8.33	
Spacer type	Fresh Water BBL.	20	8.33
Spacer type	GEL	30	8.60
Acid Type	Gal.		%
Acid Type	Gal.		%
Surfactant	Gal.		ln
NE Agent	Gal.		ln
Fluid Loss	Gal/Lb		ln
Gelling Agent	Gal/Lb		ln
Fric. Red.	Gal/Lb		ln
MISC.	Gal/Lb		ln
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
10/19	16.0	10/19		Intermediate
Total	16.0	Total	0.0	

Pressures			
MAX	5,000 PSI	AVG.	320
Average Rates in BPM			
MAX	8 BPM	AVG	5
Cement Left in Pipe			
Fee:		Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	200	50/50 POZ PREMIUM	4% Gel - 0.2% FL-17 - 0.1% C-51 - 0.15% C-20 - 0.1% C-37 - 0.2% X-Air	6.93	1.43	13.60
2	100	Premium	0.2% FL-17 - 0.1% C-51 - 0.15% C-20 - 0.2% X-Air	5.19	1.19	15.60
3	0	0		0.00	0.00	0.00

Summary					
Preflush Breakdown	Type: _____	MAXIMUM _____	5,000 PSI	Preflush: BBI	30.00
	Lost Returns-N	NO/FULL		Load & Bkdn: Gal - BBI	N/A
	Actual TOC			Excess /Return BBI	N/A
Average	Bump Plug PSI:	1.050		Calc. TOC:	4.671
ISIP _____ 5 Min.	10 Min _____	15 Min _____		Final Circ. PSI:	72.0
				Cement Slurry BBI	294.00
				Total Volume BBI	294.00

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

JOB SUMMARY			PROJECT NUMBER SOK 4406	TICKET DATE 10/30/14
COUNTY Harper	State Oklahoma	COMPANY Bridge Exploration & Produc	CUSTOMER REP JT Hunter	
LEASE NAME Joyce 3406	Well No. 2-27H	JOB TYPE Misc Pumping	EMPLOYEE NAME	

EMP NAME C.SMITH	0			
S.STROMER				
J.ALDAPE				
0.00				

Form. Name _____ Type: _____

Packer Type _____ Set At _____ 0 _____

Bottom Hole Temp. _____ 150 _____ Pressure _____

Retainer Depth _____ Total Depth _____ 9132 _____

	Called Out	On Location	Job Started	Job Completed
Date	10/30/2014	10/30/2014	10/30/2014	10/30/2014
Time	0100	0330	1000	

Tools and Accessories		
Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Va	0	IR
Centralizers	0	IR
Top Plug	0	IR
HEAD	1	DR 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		11.6#	4 1/2"		Surface	9,132	1,500
Liner							
Liner							
Tubing			4"				
Drill Pipe	USED						
Open Hole			6 1/8"		Surface	9,132	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.		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	
10/30	7.0	10/30	3.0	Misc Pumping
Total	7.0	Total	3.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____


Other _____

Pressures	
MAX	1,500 PSI
AVG.	5600
Average Rates in BPM	
MAX	6 BPM
AVG	4
Cement Left in Pipe	
Feet	N/A
Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	0	0		0	0.00	0.00
2	0	0		0	0.00	0.00
3	0	0		0	0.00	0.00

Summary					
Preflush	2	Type:	fw	Preflush:	BBI
Breakdown		MAXIMUM	1,500 PSI	Load & Bkdn:	Gal - BBI
		Lost Returns-	NO/FULL	Excess /Return	BBI
		Actual TOC	SURFACE	Calc. TOC:	SURFACE
Average		Bump Plug PSI:		Final Circ.	PSI:
15 Min.	5 Min.	10 Min.	15 Min.	Cement Slurry	BBI
				Total Volume	BBI
					62.00

CUSTOMER REPRESENTATIVE _____


SIGNATURE