

JOB SUMMARY			PROJECT NUMBER SOK 3817	TICKET DATE 06/11/14
COUNTY Harper	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Mark Turner	
LEASE NAME Joyce	Well No. 1406 1-271	JOB TYPE 2-Stage Intermediate	EMPLOYEE NAME Mike Hall	

EMP NAME Mike Hall	Eric Parsons				
Cheryl Newton					
R J Stonehocker					
Justin					

Form. Name _____ Type: _____

Packer Type _____ Set At **3,931'**

Bottom Hole Temp. **155** Pressure _____

Retainer Depth _____ Total Depth **5,526'**

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

Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	Fresh Water	WBL	20 Lb/Gal
Spacer type		WBL	
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			
Other			

Date	Called Out	On Location	Job Started	Job Completed
		6/11/2014	6/11/2014	6/11/2014
Time		7:00am	9:15am	11:30am

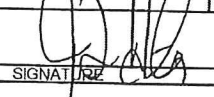
Well Data						
New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		26#	7"	Surface		5,000
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			8 1/2"	Surface		Shots/Ft.
Perforations						
Perforations						
Perforations						

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
6/11	4.0	6/11	2.0	2-Stage Intermediate
Total	4.0	Total	2.0	

Pressures			
MAX	5,000 PSI	AVG	300
Average Rates in BPM			
MAX	8 BPM	AVG	4
Cement Left in Pipe			
Feet	43	Reason	SHOE JOINT

Cement Data							
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal	
1	180	50/50 PO	PREMIUM	4% Gal - 0.2% FL-17 - 0.1% C-51 - 0.2% C-20 - 0.1% C-37 - 0.4% C-41P	6.93	1.43	13.60
2	190	Premium	0.2% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.4% C-41P	5.19	1.19	15.60	
3	0			0	0.00	0.00	

Summary					
Preflush	30.00	Type:	Gel Spacer	Preflush:	BBI
Breakdown		MAXIMUM	5,000 PSI	Load & Bkdn:	Gal - BBI
		Lost Returns-N	NO/FULL	Excess /Return	BBI
		Actual TOC		Calc. TOC:	
Average		Bump Plug PSI:	980	Final Circ.	PSI:
5 Min.		10 Min	15 Min	Cement Slurry:	BBI
				Total Volume	BBI
					828.00

CUSTOMER REPRESENTATIVE _____ SIGNATURE 

JOB SUMMARY

COUNTY Harper		STATE Kansas		COMPANY Bridge Exploration & Produc		PROJECT NUMBER SOK 3780	TICKET DATE 05/31/14
LEASE NAME Joyce				Well No. 1406 1-271		JOB TYPE Surface	
EMPLOYEE NAME Barry Barkley				CUSTOMER REP Mark Turner			

EMP NAME	Barry Barkley	0					
Rocky Anthis							
Flo Helkena							
0.00							

Form, Name _____ Type: _____

Packer Type _____ Set At 0

Bottom Hole Temp. 80 Pressure _____

Retainer Depth _____ Total Depth 669

Date	Called Out 5/30/2014	On Location 5/30/2014	Job Started 5/30/2014	Job Completed 5/31/2014
Time	11:30	15:00	22:30	1:00

Tools and Accessories

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float V ₂	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		36#	9 5/8"		Surface	669	1,500
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			12 1/4"		Surface	665	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

Date	Hours	Date	Hours	Description of Job
5/30	9.0	5/30	1.5	Surface
5/31	1.0	5/31	1.0	
Total	10.0	Total	2.5	

Perforac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Pressures

MAX	1,500 PSI	AVG.	200
Average Rates in BPM			
MAX	6 BPM	AVG	4.5
Cement Left in Pipe			
Feet	43	Reason	SHOE JOINT

Cement Data

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	200	TEX Lite Premium Plus 65 (6% Gel)	2% Calcium Chloride - 1/4pps Cello-Flake - .4% C-41P	11.11	2.01	12.40
2	200	Premium Plus (Class C)	2% Calcium Chloride - 1/4pps Cello-Flake	6.32	1.32	14.80
3	0	0		0	0.00	0.00

Summary

Preflush	_____	Type:	_____	Preflush:	BBI	_____	Type:	Fresh Water
Blowdown	_____	MAXIMUM	1,500 PSI	Load & Bkdn:	Gal - BBI	N/A	Pad:Bbl -Gal	N/A
		Lost Returns-l	NO/FULL	Excess /Return BBI		61	Calc. Disp Bbl	48
		Actual TOC	SURFACE	Calc. TOC:		SURFACE	Actual Disp.	48.40
Average		Bump Plug PSI:	800	Final Circ. PSI:		300	Disp:Bbl	48.40
_____ 5 Min.		10 Min	15 Min	Cement Slurry BBI		118.0		
				Total Volume BBI		176.40		

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____