

JOB SUMMARY			PROJECT NUMBER SOK 3293	TICKET DATE 12/27/13
COUNTRY Harper	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP QUINCEY LOVEN	
LEASE NAME Raymond 3505	Well No. 1-7H	JOB TYPE Surface	EMPLOYEE NAME	

EMP NAME					
Robert Burris		0			
Mike Hall					
Cheryl Newton					
MIKE CHALPHANT					

Form, Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **80** Pressure _____

Retainer Depth _____ Total Depth **685**

Date	Called Out 12/26/2013	On Location 12/27/2013	Job Started 12/27/2013	Job Completed 12/27/2013
Time	22:30	01:00	07:04	09:00

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 Gulde Shoe	0	IR
Cement Basket	0	IR

Well Data						
	New/Used	Weight	Size	Grade	From	To
Casing		36#	9 5/8"		Surface	691
Liner						1,500
Liner						
Tubing			0			
Drill Pipe						
Open Hole			12 1/4"		Surface	685
Perforations						Shots/Ft.
Perforations						
Perforations						

Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	8.33	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

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

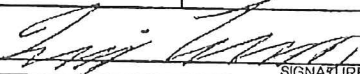
Other _____

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
12/27	8.0	12/27	0.7	Surface
Total	8.0	Total	0.7	

Pressures			
MAX	1,500 PSI	AVG.	225 PSI
Average Rates in BPM			
MAX	6 BPM	AVG	4 BPM
Cement Left in Pipe			
Feet	46 FT	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	WRq.	Yield	Lbs/Gal
1	210	EX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/2pps Cello-Flake - .5% C-41P	11.11	2.01	12.40
2	140	Premium Plus (Class C)	2% Calcium Chloride - 1/2pps Cello-Flake	6.32	1.32	14.80
3	0	0		0	0.00	0.00

Summary					
Preflush Breakdown	Type: _____	MAXIMUM _____	Lost Returns-N _____	Preflush: BBI _____	10.00
	Actual TOC _____	NO/FULL _____	Actual TOC _____	Load & Bkdn: Gal - BBI _____	N/A
Average	Bump Plug PSI: _____	900	Final Circ. PSI: _____	Excess /Return BBI _____	25
*SIP _____	5 Min _____	10 Min _____	15 Min _____	Calc. TOC: _____	SURFACE
				Cement Slurry: BBI _____	300
				Total Volume BBI _____	168.00

CUSTOMER REPRESENTATIVE _____

 SIGNATURE

JOB SUMMARY			PROJECT NUMBER SOK 3319	TICKET DATE 01/12/14
COUNTY Harper	STATE Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Dwayne Burt	
LEASE NAME Raymond 3505	Well No. 1-7H	JOB TYPE Intermediate	EMPLOYEE NAME NATHAN COTTA	

EMP NAME					
John Hall		0			
Joseph Klemm					
Roy Morris					
David Thomas					

Form. Name _____ Type: _____
 Packer Type _____ Set At _____ 0
 Bottom Hole Temp. 130 Pressure _____
 Retainer Depth _____ Total Depth 6,264'

	Called Out	On Location	Job Started	Job Completed
Date	1.12.14	1.12.14	1.12.14	1.12.14
Time	500	900	1437	1630

Tools and Accessories		
Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Va	0	IR
Centralizers	0	IR
Top Plug	1	IR
HEAD	1	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
Casing		26#	7"		Surface	
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			8 7/8"		Surface	0
Perforations						Shots/Ft.
Perforations						
Perforations						

Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	Gel-Bent BBL		30 10.00
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	
1.12.14	7.5	1.12.14	2.0	Intermediate
Total	7.5	Total	2.0	

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

Pressures	
MAX 3500 PSI	AVG. 400
Average Rates in BPM	
MAX 6.5 BPM	AVG 5
Cement Left in Pipe	
Feet 89	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	280	50/50 POZ PREMIUM	4% Gel - 0.2% FL-17 - 0.1% C-51 - 0.1% C-37 - 0.2% C-20 - 0.4% C-41P	6.93	1.43	13.60
2	200	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	0.00	0.00

Summary					
Preflush Breakdown	Type: _____	MAXIMUM _____ 3500 PSI	Preflush: BBI _____ 30.00	Type: _____	Pad:Bbl -Gal _____ N/A
	Lost Returns-N _____	NOI-FULL _____	Load & Bkdn: Gal - BBI _____	Calc. Disp Bbl _____	236
	Actual TOC _____	2793	Excess /Return BBI _____	Actual Disp. _____	236.00
Average	Bump Plug PSI: _____	1,500	Final Circ. PSI: _____	Disp:Bbl _____	236.00
ISIF _____ 5 Min.	_____ 10 Min	_____ 15 Min	Cement Slurry BBI _____		
			Total Volume BBI _____		379.69

CUSTOMER REPRESENTATIVE *Dwayne Burt* SIGNATURE