

JOB SUMMARY

COUNTY	STATE	PROJECT NUMBER	TICKET DATE
Harper	Kansas	SOK 5140	06/11/15
LEASE NAME	COMPANY	CUSTOMER REF	
Roberts 3408	Kansas Bridge Exploration & Produ	0	
EMP NAME	WELL NO.	EMPLOYEE NAME	
	2-16H	John Hall	
	Surface		

John Hall	
Cody Bonitz	
Roy Morris	
0.00	

Form. Name _____ Type: _____

Packer Type _____ Set At _____ 0

Bottom Hole Temp. _____ 80 Pressure

Retainer Depth _____ 850 Total Depth

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

Materials		WBM	Density	9	Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33	Lb/Gal	
Spacer type	Fresh Water	BBL	10	Lb/Gal	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			

Perfrac Balls	_____ Qty.
Other	_____ Qty.
Other	_____ Qty.
Other	_____ Qty.
Other	_____ Qty.

Date	Called Out	On Location	Job Started	Job Completed
6/11/2015	500pm	6/11/2015	830pm	6/11/2015
Time	800pm	830pm	1100pm	

Well Data				
Casing	New/Used	Weight	Size	Grade
Liner		36#	9 5/8"	850
Liner				Surface
Tubing			0	
Drill Pipe				
Open Hole			12 1/2"	850
Perforations				Surface
Perforations				

Hours On Location		Operating Hours		Description of Job	
Date	Hours	Date	Hours		
6/11	3.0	6/11	1.5	Surface	
Total	3.0	Total	1.5		

MAX	2,000 psi	AVG.	300 psi
MAX	6 BPM	AVG	5 bpm
Feet	46	Cement Left in Pipe	
		Reason	SHOE JOINT

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	235	TEX Lite Premium Plus 65 (6% Gel) 2% Calcium Chloride - 3/4pps Cello-Flake		11.11	2.01	12.40
2	150	Premium Plus (Class C) 2% Calcium Chloride - 7/4pps 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

Preflush Breakdown	Type: _____	MAXIMUM _____	Loss Returns _____	Actual TOTC _____	Bump Plug PSI: _____	10 Min _____	15 Min _____
Average ISIP _____	5 Min _____	10 Min _____	15 Min _____	Final Circ _____	Cement Slurry BBI _____	Total Volume _____	191.70

CUSTOMER REPRESENTATIVE Jim Miller SIGNATURE

JOB SUMMARY

COUNTRY SERB COMPANY SOK 5151 TICKET DATE 06/16/15

Harper Kansas Sandridge Exploration & Production
 LEASE NAME Roberts 3408 Well No. 2-16H JOB TYPE Intermediate EMPLOYEE NAME Joseph Klermm

EMP NAME

Joseph Klermm
 Cody Bonitz
 Blake Hayworth
 0.00

Form. Name _____ Type: _____
 Packer Type _____ Set At _____ 0
 Bottom Hole Temp. 155 Pressure _____
 Retainer Depth _____ Total Depth 5233

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

Materials		WBM	Density	9	Lb/Gal
Mud Type					
Disp. Fluid	Fresh Water	Density	8.33		Lb/Gal
Spacer type	Gel	BBL	30		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	

Peripac Balls _____ Qty. _____
 Other _____
 Other _____
 Other _____
 Other _____

Date	Called Out	On Location	Job Started	Job Completed
	6/16/2015	6/16/2015	6/16/2015	6/16/2015
Time	1230	1445	1455	1800

Well Data		Weight	Size	Grade	From	To	Max. Allow
Casing		26#	7"		Surface	5,208	5,000
Liner							
Liner							
Drill Pipe			0				
Open Hole			8 1/2"		Surface	5,233	Shots/Fl.
Perforations							
Perforations							

Hours On Location		Operating Hours		Description of Job	
Date	Hours	Date	Hours		
6/16	3.0	6/16	3.0		Intermediate
Total	3.0	Total	3.0		

MAX	5,000 PSI	AVG.	400
MAX	8 BPM <td>Average Rates in BPM</td> <td></td>	Average Rates in BPM	
Feet	46 <td>Cement Left in Pipe</td> <td></td>	Cement Left in Pipe	
		Reason	SHOE JOINT

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	190	50/50 POZ PREMIUM	4% Gel - 0.2% FL-17 - 0.1% C-51 - 0.3% 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	0.00	0.00

Preflush Breakdown

Type:	MAXIMUM	5,000 PSI	NO/FULL	5,000 PSI	NO/FULL	5,000 PSI	NO/FULL
Lost Returns							
Actual TOC		2,676		2,676		2,676	
Bump Plug PSI:	10 Min.	1,800		1,800		1,800	

Average Bump Plug PSI: _____

CUSTOMER REPRESENTATIVE Jan [Signature] SIGNATURE [Signature]