

JOB SUMMARY

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'**

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

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

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

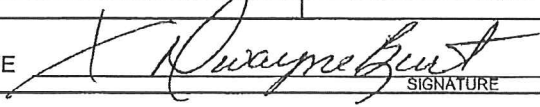
Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	Gel-Bent BBL.	30	10.00
Spacer type	BBL.		
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	In	
NE Agent	Gal.	In	
Fluid Loss	Gal/Lb	In	
Gelling Agent	Gal/Lb	In	
Fric. Red.	Gal/Lb	In	
MISC.	Gal/Lb	In	
Perpac Balls	Qty.		
Other			
Other			
Other			
Other			
Other			

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	

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	30.00	Type:	MAXIMUM	3500 PSI	Preflush: BBI
Breakdown	N/A	Pad:Bbl -Gal	Lost Returns-ft	NO/FULL	Load & Bkdn: Gal - BBI
	N/A	Calc. Disp Bbl	Actual TOC	2,793'	Excess /Return BBI
Average	236.00	Actual Disp.	Bump Plug PSI:	1,500	Calc. TOC:
ISIF	236.00	Disp:Bbl	10 Min	15 Min	Final Circ. PSI:
					Cement Slurry BBI
					Total Volume BBI
					379.69

CUSTOMER REPRESENTATIVE  SIGNATURE