

JOB SUMMARY			PROJECT NUMBER SOK 3900	TICKET DATE 07/03/14
COUNTY Harper	State Kansas	COMPANY Dridge Exploration & Produc	CUSTOMER REP Jase Bradley	
LEASE NAME Evans 3406	Well No. 2-19H	JOB TYPE Surface	EMPLOYEE NAME John Hall	

EMP NAME John Hall									
Louis Arney									
Randall Irvin									
James Derry									

Form. Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **80** Pressure _____

Retainer Depth _____ Total Depth **700**

Date	Called Out 7/2/2014	On Location 7/2/2014	Job Started 7/3/2014	Job Completed 7/3/2014
Time	600pm	800pm	200am	400am

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		36#	9 1/2"		Surface	700	1,500
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			12 1/2"		Surface	700	Shots/Ft.
Perforations							
Perforations							
Perforations							

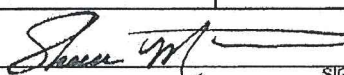
Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	Fresh Water	BBL.	10 8.33
Spacer type	BBL.		
Acid Type	Gal.		%
Acid Type	Gal.		%
Surfactant	Gal.		In
NE Agent	Gal.		In
Fluid Loss	Gal/Lb		In
Gelling Agent	Gal/Lb		In
Fric. Red.	Gal/Lb		In
MISC.	Gal/Lb		In
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
7/2	8.0	7/3	2.0	Surface
Total	8.0	Total	2.0	

Pressures			
MAX	2,000 PSI	AVG.	200
Average Rates in BPM			
MAX	5 BPM	AVG	4
Cement Left in Pipe			
Feet	46	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	175	TEX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/2pps Cello-Flake - .4% C-41P	11.11	2.01	12.40
2	195	Premium Plus (Class C)	2% Calcium Chloride - 1/2pps 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

Summary					
Preflush Breakdown	Type: _____	MAXIMUM _____	1,500 PSI	Preflush: BBI _____	10.00
	Lost Returns- _____	NO/FULL _____		Load & Bkdn: Gal - BBI _____	N/A
	Actual TOC _____	SURFACE _____		Excess /Return BBI _____	35
Average	Bump Plug PSI: _____	900		Calc. TOC: _____	SURFACE
15/P _____	5 Min. _____	10 Min _____	15 Min _____	Final Circ. PSI: _____	400
				Cement Slurry BBI _____	108.4
				Total Volume BBI _____	172.40

CUSTOMER REPRESENTATIVE  SIGNATURE

JOB SUMMARY			PROJECT NUMBER SOK 3929	TICKET DATE 07/11/14
COUNTY Harper	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Shane Morrison	
LEASE NAME Evans 3406	Well No. 2-19H	JOB TYPE Intermediate	EMPLOYEE NAME Mike Hall	

EMP NAME	Mike Hall	0							
	Joseph Klemm								
	Frank Reeves								
	Cheryl Newton								

Form. Name _____ Type: _____
 Packer Type _____ Set At **0**
 Bottom Hole Temp. **155** Pressure _____
 Retainer Depth _____ Total Depth **5428**

Date	Called Out 7/10/2014	On Location 7/10/2014	Job Started 7/11/2014	Job Completed 7/11/2014
Time		18:00	03:35	06:00

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		5,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			8 1/4"		Surface	5,453	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	8.33	
Spacer type	gel	BBL.	30
Spacer type		BBL.	8.60
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	
7/10	12.0	7/11	2.0	Intermediate
Total	12.0	Total	2.0	

Perfor Balls	Qty.	
Other		
Other		
Other		
Other		
Other		

Pressures	
MAX 5,000 PSI	AVG. 350
Average Rates in BPM	
MAX 8 BPM	AVG 4.5
Cement Left in Pipe	
Feet 88	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	220	50/50 POZ PREMIUM	4% Gel - 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	115	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	0.00

Summary					
Preflush Breakdown	10	Type: MAXIMUM	Caustic: 5,000 PSI	Preflush: BBI	30.00
		Lost Returns-N	NO/FULL	Load & Bkdn: Gal - BBI	N/A
		Actual TOC	4,605	Excess /Return BBI	N/A
Average		Bump Plug PSI:	1,900	Calc. TOC:	4,605
ISIP 5 Min.		10 Min	15 Min	Final Circ. PSI:	800
				Cement Slurry BBI	80.0
				Total Volume BBI	315.00

CUSTOMER REPRESENTATIVE Shane Morrison SIGNATURE