JOB SUMMARY

PROJECT NUMBER	TICKET DATE
SOK 2906	07/22/13

COUNTY	State	COMPANY	CUSTOMER REP
Harper	Kansas	dridge Exploration & Produc	Greg Rivera

LEASE NAME	Well No.	JOB TYPE	EMPLOYEE NAME
Alton 3306	1-23	Surface	ROBERT BURRIS

EMP NAME							
Robert Burris		0					
Mike Hall							
Frank Reeves							
Cheryl Newton							

Form. Name _____ Type: _____

Packer Type _____ Set At 0

Bottom Hole Temp. 80 Pressure _____

Retainer Depth _____ Total Depth 632

	Called Out	On Location	Job Started	Job Completed
Date	7/21/2013	7/21/2013	7/21/2013	7/21/2013
Time	18:30	21:00	23:16	24:30

Tools and Accessories

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

Well Data

	New/Used	Weight	Size Grade	From	To	Max. Allow
Casing		24#	8⅝"	Surface	631	1,500
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			12¼"	Surface	632	Shots/Ft.
Perforations						
Perforations						
Perforations						

Materials

Mud Type	WBM	Density	9	Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33	Lb/Gal
Spacer type	resh Wate	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

Date	Hours
7/21	4.0
Total	4.0

Operating Hours

Date	Hours
7/21	0.7
Total	0.7

Description of Job

Surface

Pressures

MAX 1,500 PSI AVG. 150

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	240	TEX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - ¼pps Cello-Flake - .5% C-41P	10.88	1.84	12.70
2	100	Premium Plus (Class C)	2% Calcium Chloride - ¼pps 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		Type:		Preflush: BBl	10.00	Type:	Fresh Water
Breakdown		MAXIMUM	1,500 PSI	Load & Bkdn: Gal - BBl	N/A	Pad:Bbl -Gal	N/A
		Lost Returns-N	NO/FULL	Excess /Return BBl	38	Calc.Disp Bbl	38
		Actual TOC	SURFACE	Calc. TOC:	SURFACE	Actual Disp.	37.50
Average		Bump Plug PSI:	775	Final Circ. PSI:	175	Disp:Bbl	
:SIP	5 Min.	10 Min	15 Min	Cement Slurry: BBl	103.0		
				Total Volume BBl	150.50		

CUSTOMER REPRESENTATIVE _____

SIGNATURE

JOB LOG

PROJECT NUMBER	SOK 2906
TICKET DATE	07/22/13
COMPANY	Sandridge Exploration & Production
COUNTRY	USA
STATE	Kansas
COUNTY	Harper
LEASE NAME / Well No.	Alton 3306 1-23
EMPLOYEE NAME	ROBERT BURRIS
CUSTOMER REP	Greg Rivera
FIELD	Stohrville
SEC / TWP / RNG	23/33S/6W
TICKET AMOUNT	#REF!
API/UWI #	15-077-21952-00-00
JOB PURPOSE	Surface
WELL TYPE	Oil & Gas

	Time	Rate (BPM)	Volume (BBL)(GAL)		Press.(PSI) CSG.	Tbg	Job Description / Remarks
7/21/2013	21:00						ARRIVED ON LOCATION
	21:10						SAFETY MEETING
	22:30						RIG UP
	23:16						TEST PUMPS AND LINES
	23:17	5.0	10		125		PUMP FRESH WATER SPACER
	23:21	5.0	79.0		125		MIX AND PUMP LEAD CEMENT @ 12.7PPG
	23:36	5.0	24.0		150		MIX AND PUMP TAIL CEMENT @ 14.8PPG
	23:42						SHUT DOWN/ DROP PLUG
	23:44	5.0	38.0		100		START DISPLACEMENT
	23:50	3.0	30.0		175		SLOW RATE TO LAND PLUG
	23:53	3.0	37.5		775		LAND PLUG
	23:56						RELEASE PRESSURE TO CHECK FLOATS
	23:57						FLOATS HELD w/ 1/4 bbl FLOW BACK
	24:00						RIG DOWN
	24:45						LEAVE LOCATION
							SUPERVISOR SIGNITURE
Bumped	Final lift	Floats	PSI ON		CEMENT		X
Plug	Psi	Held	CSG		SURFACE		
YES	175	YES	775.0		38		

JOB SUMMARY

PROJECT NUMBER: SOK 2914	TICKET DATE: 07/29/13		
COUNTY: Harper	State: Kansas	COMPANY: Sandridge Exploration & Production	CUSTOMER REP: Greg Rivera
LEASE NAME: Alton 3306	Well No.: 1-23	JOB TYPE: Production	EMPLOYEE NAME: LOUIS ARNEY

EMP NAME

L. ARNEY	D. TEWELL		
M. QUINTANA			
R. ANTHIS			
K. JOHNSON			

Form. Name _____ Type: _____

Packer Type _____ Set At 0

Bottom Hole Temp. 155 Pressure _____

Retainer Depth _____ Total Depth 0

	Called Out	On Location	Job Started	Job Completed
Date	7/28/2013	7/29/2013	7/29/2013	7/29/2013
Time	2100	0500	1605	1800

Tools and Accessories

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

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		17#	5½"		Surface		5,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			7 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	resh Wate	BBL.	20	8.33
Spacer type	Caustic	BBL.	10	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	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Other _____

Hours On Location

Date	Hours
7/29	13.0
Total	13.0

Operating Hours

Date	Hours
7/29	2.0
Total	2.0

Description of Job

Production

Pressures

MAX 5,000 PSI AVG. 300

Average Rates in BPM

MAX 8 BPM AVG 5

Cement Left in Pipe

Feet 90 Reason SHOE JOINT

Cement Data

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	230	50/50 POZ PREMIUM	4% Gel - 0.4% FL-17 - 0.2% C-51 - 0.1% C-20 - 0.1% C-37 - 0.5% C-41P	6.77	1.44	13.60
2	100	Premium	0.4% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.4% C-41P	5.20	1.18	15.60
3	0	0	0	0.00	0.00	0.00

Summary

Preflush 10 Type: _____

Breakdown _____ MAXIMUM 5,000 PSI

_____ Lost Returns-N NO/FULL

_____ Actual TOC _____

Average _____ Bump Plug PSI: 1,200

ISIP _____ 5 Min. _____ 10 Min _____ 15 Min _____

Preflush: BBl	30.00	Type:	10ppg Barite Spacer
Load & Bkdn: Gal - BBl	N/A	Pad:Bbl -Gal	N/A
Excess /Return BBl	N/A	Calc.Disp Bbl	112
Calc. TOC:	2,389	Actual Disp.	109.00
Final Circ. PSI:	700	Disp:Bbl	
Cement Slurry: BBl	80.0		
Total Volume BBl	219.00		

CUSTOMER REPRESENTATIVE _____

SIGNATURE

JOB LOG

PROJECT NUMBER: SOK 2914		TICKET DATE: 07/29/13	
COMPANY: Sandridge Exploration & Production	COUNTRY: USA	STATE: Kansas	COUNTY: Harper
LEASE NAME: Alton 3306 1-23 Well No.	EMPLOYEE NAME: LOUIS ARNEY	CUSTOMER REP: Greg Rivera	
FIELD: Stohrville	SEC / TWP / RNG: 23/33S/6W	TICKET AMOUNT: 19,818.15	
API/UWI #: 15-077-21952-00-00	JOB PURPOSE: Production	WELL TYPE: Oil & Gas	

	Time	Rate (BPM)	Volume (BBL)(GAL)		Press.(PSI) CSG	Press.(PSI) Tbg	Job Description / Remarks
7/29/2013	0000						TIME ARRIVED IN YARD
	0005						Fit for duty meeting
	0030						Headed to location from yard!
	0500						Arrived on location
	0505						Safety meeting
	0510						Rig up
	1605						Safety meeting
	1608	1.0	1.0		5000		Pressure test
	1611	4.0	10.0		375		Pump spacer
	1614	5.0	59.0		350		Pump lead CMT @13.6#
	1629	5.0	21.0		325		Pump tail CMT @ 15.6 #
	1638						Shut down & Drop the plug
	1639	5.0			150		Start displacement
	1653	4.4	70.0		325		Caught CMT
	1700	1.9	100.0		500		Slow rate to bump the plug
	1705		109.0		700		Plug bumped
	1707						Release the pressure
	1710						Safety meeting
	1713						Rack up
	1800						GO HOME SAFELY
							SUPERVISOR SIGNITURE
Bumped Plug	Final lift Psi	Floats Held	PSI ON CSG		CEMENT SURFACE		X_____
YES	700	YES	1200.0		NO		