

JOB SUMMARY			PROJECT NUMBER SOK 4887	TICKET DATE 02/21/15
COUNTY Harper	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP 0	
LEASE NAME Mary 3408	Well No. 2-21H	JOB TYPE Surface	EMPLOYEE NAME Marcos Quintana	

EMP NAME	Marcos Quintana	0							
	Kyle Laskowitz								
	Donnie Brown								
	0.00								

Form. Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **80** Pressure _____

Retainer Depth _____ Total Depth **800**

Date	Called Out 2/21/2015	On Location 2/21/2015	Job Started 2/21/2015	Job Completed 2/21/2015
Time	0030	0410	545	730

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
Casing		36#	9 5/8"		Surface	800
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			12 1/2"		Surface	800
Perforations						Shots/Ft.
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

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
2/21	4.0	2/21	2.0	Surface
Total	4.0	Total	2.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

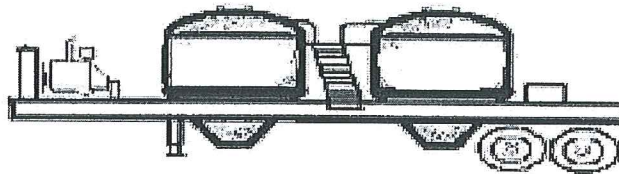
Pressures		
MAX	1,500 PSI	AVG. 100
Average Rates in BPM		
MAX	6 BPM	AVG 4
Cement Left in Pipe		
Feet	46	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	485	Premium Plus (Class C)	2% Calcium Chloride - 1/2pps Cello-Flake			
2	0	0		0	0.00	0.00
3	0	0		0	0.00	0.00

Summary					
Preflush Breakdown	_____	Type: _____	Preflush: BBI	10.00	Type: Fresh Water
		MAXIMUM	Load & Bkdn: Gal - BBI	N/A	Pad:Bbl -Gal N/A
		Lost Returns-N	Excess /Return BBI	50	Calc.Disp Bbl 56
		Actual TOC	Calc. TOC:	SURFACE	Actual Disp. 54.00
Average		Bump Plug PSI:	Final Circ. PSI:	200	Disp:Bbl _____
ISIP	5 Min.	10 Min.	Cement Slurry: BBI	114.0	
		15 Min.	Total Volume BBI	178.02	

CUSTOMER REPRESENTATIVE Harold [Signature] SIGNATURE

O-Tex
Pumping, LLC



Trailer Number: 42568/94302

Driver Name _____

**Front Pot
LEAD**

Cement CLASS C
243 sks

CEMENT ADDITIVES

2% CALCIUM		2% CALCIUM
1/4 PPS FLAKE		1/4 PPS FLAKE

**Rear Pot
LEAD**

Cement CLASS C
242 sks

COMPANY: Sandridge DATE: 2/20/2015

LEASE: Mary 3408 2-21H TICKET: SOK# 4887

JOB SUMMARY			PROJECT NUMBER SOK 4914	TICKET DATE 02/27/15
COUNTY Harper	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP 0	
LEASE NAME Mary 3408	Well No. 2-21H	JOB TYPE Intermediate	EMPLOYEE NAME Joseph Klemm	

EMP NAME					
Joseph Klemm		0			
Cody Bonitz					
Blake Hayworth					
Josh Davis					

Form. Name _____ Type: _____
Packer Type _____ Set At **0**
Bottom Hole Temp. **155** Pressure _____
Retainer Depth _____ Total Depth **5629'**

Date	Called Out 2/27/2015	On Location 2/27/2015	Job Started 2/27/2015	Job Completed 2/27/2015
Time	1000	1300	1700	2200

Tools and Accessories		
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

Well Data						
	New/Used	Weight	Size	Grade	From	To
Casing		26#	7"		Surface	5604'
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			8 1/4"		Surface	5629'
Perforations						Shots/Ft.
Perforations						
Perforations						

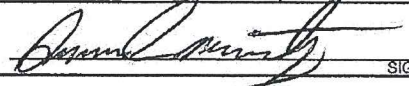
Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	Gel	BBL.	30
Spacer type			8.60
Acid Type		Gal.	%
Acid Type		Gal.	%
Surfactant		Gal.	In
NE Agent		Gal.	In
Fluid Loss		Gal/Lb	In
Gelling Agent		Gal/Lb	In
Fric. Red.		Gal/Lb	In
MISC.		Gal/Lb	In
Perfpac Balls		Qty.	
Other			
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
2/27	9.0	2/27	5.0	Intermediate
Total	9.0	Total	5.0	

Pressures	
MAX	5,000 PSI
AVG.	400
Average Rates in BPM	
MAX	6.5 BPM
AVG	5.5
Cement Left in Pipe	
Feet	46
Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	WRq.	Yield	Lbs/Gal
1	250	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

Summary					
Preflush	_____	Type:	_____	Preflush:	BBI 30.00
Breakdown	_____	MAXIMUM	5,000 PSI	Load & Bkdn:	Gal - BBI N/A
	_____	Lost Returns-	NO/FULL	Excess /Return	BBI N/A
	_____	Actual TOC	2,505	Calc. TOC:	2,505
Average	_____	Bump Plug PSI:	1,450	Final Circ. PSI:	900
ISIP	5 Min. _____	10 Min _____	15 Min _____	Cement Slurry	BBI 84.7
				Total Volume	BBI 327.70

CUSTOMER REPRESENTATIVE  SIGNATURE

Job Data Sheet



COMPANY Sandridge Exploration & Production		PROJECT NUMBER SOK 4914	AFE/WORK ORDER DC14455	DATE 2/26/2015
CONTRACTOR Lariat #42		Owner Same	LEGAL DESCRIPTION 21/34S/8W	API 15-077-22130-01-00
LEASE & WELL # Mary 3408 2-21H		COUNTY Harper	STATE Kansas	MILEAGE 120

DIRECTIONS

WALDRON KS - 4 MILES NORTH - 1 MILE WEST

Pumping Services	<input type="checkbox"/> Surface		<input checked="" type="checkbox"/> Intermediate		<input type="checkbox"/> Long String		<input type="checkbox"/> Plug Back		
	<input type="checkbox"/> Squeeze		<input type="checkbox"/> Acid		<input type="checkbox"/> PTA		<input type="checkbox"/> Other		
Casing Size	Casing Weight	Thread	Tbng/DP Size	Thread	Plug. Cont.	Swage	Top Plug	Bottom Plug	% Excess
7"	26#	LTC			YES	YES	YES	NO	40%
Number and Type Units							Casing Depth	Hole Depth	Hole Size
Pump Truck & Bulk Materials							5,391'	5,391'	8 1/4"
Remarks					Est. BHST	KOP	Depth-TVD	Mud Weight/Type	
					155		4,652'	9.2ppg WBM	

Materials	LEAD	# of Sacks	Type	Additives
	63.87	250	50/50 POZ PREMIUM	Height of bend 2375' Top 2505'
	H2O TO MIX	Weight PPG	Yield Ft3/Sk	Water Gal/Sk
	41.25	13.60	1.43	6.93
	TAIL	# of Sacks	Type	Additives
	81.10	100	Premium	Height of Tail 724' Top 4880'
	H2O TO MIX	Weight PPG	Yield Ft3/Sk	Water Gal/Sk
	12.36	15.60	1.19	5.19
		# of Sacks	Type	Additives
				Total water use 330 BBL
	Weight PPG	Yield Ft3/Sk	Water Gal/Sk	
			Approx. Lift pressure 1000 PSI	
	ACID	Type	Additives	
			Disp, 213 BBL	
	Inhibitor	Surfactant	clay cont.	
			55 BBL 1.7 BBL	
Spacer or Flush	Quantity	Type	Additives	
	30 bbls	Gel Spacer	900#s Bentonite Gel	
Displace	Quantity	Type	Additives	
Other	Quantity	Type	Additives	

Crew Called	Cementer	Pumper	Bulky	Bulky	Bulky

CEOL

7" 8RD SWAGE, SW, DW, 2 HOSES

Sales Items	Casing Size	Casing Weight	Thread	
	7"	26#	LTC	
	Guide Shoe	Float Shoe	Float Collar	Insert Float Valve
	Centralizers - Number	Size	Type	
	Wall Cleaners - Number	Type	MSC (DV Tool)	MSC Plug Set
	Limit Clamps	Thread lock	Other	
Remarks				
GET WATER SAMPLE				

Customer Rep. 0	Call Phone 0	Office Phone	Fax	Time of Call
Call Taken By Robert Burris			Date Ready	Location Time
Crew Called			Yard Time	0