

Notice of Conductor Pipe Installation

Installation Company Information

Firm Name	Koda Services, Inc.
Mailing Address	P O Box 66
City	Woodward
State	OK
Zip	73802

Well Operator Information

Operator name	Sandridge Energy
Mailing Address	P O Box 1748
City	Oklahoma City
State	OK
Zip	73102

Well Information

Well Name	Macy 1-34 SWD
Rig	Lamunyon #1

Installation Details

Pipe Size	20"
Depth	90'
Mouse Hole Pipe Depth	
Completion Method	Circulate 10 yards grout to surface via conductor
Date installed	2/8/2012

JOB SUMMARY			PROJECT NUMBER SOK1223	TICKET DATE 02/17/12
COUNTY Harper	State Kansas	COMPANY Sandridge Exp and Production	CUSTOMER REP Paul Beckelheimer	
LEASE NAME Macy SWD	Well No. 1-34	JOB TYPE Surface	EMPLOYEE NAME Larry Kirchner Jr.	

EMP NAME Larry Kirchner Jr.	Robert Stonehocker				
John Hall					
Emmit Brock					
Michael Bajo					

Form. Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **80** Pressure _____

Retainer Depth _____ Total Depth **800'**

Date	Called Out 2/16/2012	On Location 2/17/2012	Job Started 2/17/2012	Job Completed 2/17/2012
Time	10:00PM	2:00AM	4:30AM	6:00AM

Tools and Accessories

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Val	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

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	36.0	9 5/8		Surface	791'	1,500
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			12 1/4"		Surface	791'	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		

Hours On Location

Date	Hours	Date	Hours	Description of Job
2/17	4.0	2/17	2.0	Surface
Total	4.0	Total	2.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Other _____

Pressures

MAX	1,500 PSI	AVG	80
Average Rates in BPM			
MAX	8 BPM	AVG	4
Cement Left in Pipe			
Feet	46	Reason	SHOE JOINT

Cement Data

Slage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	340	O-Tex Lite Standard	(6%Gal) 2% Calcium Chloride - 1/4 lb/sk Cellflake - 0.5% C-41P	10.88	1.84	12.70
2	180	Standard	2% Calcium Chloride - 1/4 lb/sk Celloflake	5.20	1.18	15.60
3	100	Standard	2% Calcium Chloride on the side	5.20	1.18	15.60

Summary

Preflush	<input type="text" value="10.00"/>	Type:	FRESH WATER
Breakdown	MAXIMUM	1,500 PSI	Load & Bkdn: Gal - BBI
	Lost Returns-N	NO/FULL	Excess /Return BBI
	Actual TOC	SURFACE	Calc. TOC:
Average	Bump Plug PSI:	Final Circ. PSI:	500
ISIP	5 Min. 10 Min. 15 Min.	Cement Slurry: BBI	<input type="text" value="149.3"/>
		Total Volume BBI	<input type="text" value="216.75"/>

CUSTOMER REPRESENTATIVE Paul Beckelheimer SIGNATURE

JOB SUMMARY

JOB SUMMARY			PROJECT NUMBER SOK1237	TICKET DATE 02/21/12
COUNTRY Harper	State Kansas	COMPANY Sandridge Exp and Prod	CUSTOMER REP Paul Beckelhiemer	
LEASE NAME Macy SWD	Well No. 1-34	JOB TYPE Intermediate	EMPLOYEE NAME CHRIS B.	

EMP NAME	CHRIS BIGBEY				
	Jared Green				
	Arthur Setzer				
	Rocky Anthis				

Form. Name _____ Type: _____

Packer Type _____ Set At **150**

Bottom Hole Temp. **0** Pressure _____

Retainer Depth _____ Total Depth **5,568'**

Date	Called Out	On Location	Job Started	Job Completed
	2/21/2012	2/21/2012	2/21/2012	2/21/2012
Time	1600	2045	0040	0147

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		26.0	7		Surface	5,568'	5,000
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			8 3/4"		Surface	5,570'	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	9.1 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	resh Water BBL.		20 8.33
Spacer type	Caustic BBL.		10 8.40
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	ln	
NE Agent	Gal.	ln	
Fluid Loss	Gal/Lb	ln	
Gelling Agent	Gal/Lb	ln	
Fric. Red.	Gal/Lb	ln	
MISC.	Gal/Lb	ln	

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
2/21	5.5	2/21	1.0	Intermediate
Total	5.5	Total	1.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Other _____

Pressures			
MAX	5,000 PSI	AVG	600
Average Rates in BPM			
MAX	10 BPM	AVG	5
Cement Left in Pipe			
Feet	40	Reason	SHOE JOINT

Cement Data				W/Rq.	Yield	Lbs/Gal
Stage	Sacks	Cement	Additives			
1	300	50/50 POZ PREMIUM	4% Gel - 0.4% C-12 - 0.1% C-37 - 0.5% C-41P - 2 lb/sk Phenoseal	6.77	1.44	13.60
2	0	0		0	0.00	0.00
3	0	0		0	0.00	0.00

Summary								
Preflush	10	Type:	CAUSTIC	Preflush:	BBI	10.00	Type:	FRESH WATER
Breakdown		MAXIMUM	5,000 PSI	Load & Bkdn:	Gal - BBI	N/A	Pad: Bbl - Gal	N/A
		Lost Returns-N	YES	Excess /Return	BBI	N/A	Calc. Disp Bbl	211
		Actual TOC	3,500'	Calc. TOC:		3,500'	Actual Disp.	211.20
Average		Bump Plug PSI:	1,300	Final Circ.	PSI:	800	Disp: Bbl	211.20
ISIP	5 Min.	10 Min	15 Min	Cement Slurry:	BBI	76.9		
				Total Volume	BBI	298.10		

CUSTOMER REPRESENTATIVE Paul Beckelhiemer SIGNATURE _____