

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2883392	Quote #:	Sales Order #: 8533870
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Harvey, Marc	
Well Name: Lake	Well #: 1-21H	API/UWI #:	
Field:	City (SAP): ANTHONY	County/Parish: Harper	State: Kansas
Legal Description: Section 21 Township 34S Range 6W			
Contractor: KEEN		Rig/Platform Name/Num: 18	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: CRAWFORD, ROBERT		Srv Supervisor: FUNK, JESSE	MBU ID Emp #: 412967

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
DAVIS, TROY Robert	9	498798	FUNK, JESSE L	9	412967	STANGL, TIMOTHY David Loui	9	333480
TOWNSEND, JOE D	9	493000						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
10-18-11	9	4						

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Depth (MD)						
Form Type	BHST		On Location			
Job depth MD	700. ft	Job Depth TVD	Job Started			
Water Depth		Wk Ht Above Floor	Job Completed			
Perforation Depth (MD)	From	To	Departed Loc			

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Surface Open Hole				12.25				80.	700.		
Preset Conductor	Unknown		20.	19.124	94.			.	80.		
Surface Casing	Unknown		9.625	8.921	36.		J-55	.	700.		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug		1	
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container		1	
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

Fluid Data

Stage/Plug #: 1											
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk		

HALLIBURTON

Cementing Job Summary

1	Halliburton Light Standard	EXTENDACEM (TM) SYSTEM (452981)	250	sacks	12.4	2.12	11.68		11.68
	3 %	CALCIUM CHLORIDE, PELLETT, 50 LB (101509387)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	11.676 Gal	FRESH WATER							
2	Standard	SWIFTCEM (TM) SYSTEM (452990)	100	sacks	15.6	1.2	5.32		5.32
	2 %	CALCIUM CHLORIDE, PELLETT, 50 LB (101509387)							
	0.125 lbm	POLY-E-FLAKE (101216940)							
	5.319 Gal	FRESH WATER							
Calculated Values		Pressures			Volumes				
Displacement	53	Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement	53	Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Rates									
Circulating		Mixing		Displacement		Avg. Job			
Cement Left In Pipe	Amount	40 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature					

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2883392	Quote #:	Sales Order #: 9006642
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Harvey, Marc	
Well Name: Lake	Well #: 1-21H	API/UWI #:	
Field:	City (SAP): ANTHONY	County/Parish: Harper	State: Kansas
Legal Description: Section 21 Township 34S Range 6W			
Contractor: Keen		Rig/Platform Name/Num: 17	
Job Purpose: Cement Intermediate Casing			
Well Type: Development Well		Job Type: Cement Intermediate Casing	
Sales Person: CRAWFORD, ROBERT		Srv Supervisor: LEACH, CLIFFORD	MBU ID Emp #: 475738

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
LEACH, CLIFFORD Alfred	12.75	475738	TAVAI, MASON T	12.75	423521			

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
10-25-11	12.75							

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Depth (MD)			On Location	24 - Oct - 2011	22:00	CST
Form Type	BHST		Job Started	25 - Oct - 2011	04:00	CST
Job depth MD	5108. ft	Job Depth TVD	Job Completed	25 - Oct - 2011	12:48	CST
Water Depth		Wk Ht Above Floor	Departed Loc	25 - Oct - 2011	13:33	CST
Perforation Depth (MD)	From	To			14:45	CST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Intermediate Open Hole				8.75				700.	5108.	700.	4681.
Intermediate Casing 1	Unknown		7.	6.184	29.	8 RD	P-110	.	3791.	.	3791.
Intermediate Casing 2	Unknown		7.	6.184	29.	LTC	N-80	3791.	5108.	3791.	4681.
Surface Casing	Unknown		9.625	8.921	36.		J-55	.	700.		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug		1	
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container		1	
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

Fluid Data									
Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Spacer		10	bbl	8.33	.0	.0	.0	
2	50/50 POZ STANDARD (w/ 2% extra gel)	ECONOCEM (TM) SYSTEM (452992)	245	sacks	13.6	1.54	7.36		7.36
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	2 lbm	KOL-SEAL, BULK (100064233)							
	2 %	BENTONITE, BULK (100003682)							
	7.356 Gal	FRESH WATER							
Calculated Values			Pressures			Volumes			
Displacement	186	Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement	186	Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Rates									
Circulating		Mixing		Displacement		Avg. Job			
Cement Left In Pipe	Amount	88.77 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature					

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2883392	Quote #:	Sales Order #: 9032039
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Harvey, Marc	
Well Name: Lake	Well #: 1-21H	API/UWI #:	
Field:	City (SAP): ANTHONY	County/Parish: Harper	State: Kansas
Legal Description: Section 21 Township 34S Range 6W			
Contractor: Keen		Rig/Platform Name/Num: 18	
Job Purpose: Cement Production Liner			
Well Type: Development Well		Job Type: Cement Production Liner	
Sales Person: CRAWFORD, ROBERT		Srcv Supervisor: UNDERWOOD, BILLY MBU ID Emp #: 159068	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
GUYTON, JAMES Patrick	10	454880	KIRKLAND, LARRY Don	10	286162	TRAVIS, TONY Craig	12	367758
UNDERWOOD, BILLY Dale	12	159068						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10724645	60 mile	10784068	60 mile	10825967	60 mile	11133701	60 mile
11288856	60 mile	11715801	60 mile	11748311	60 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
11-2-11	12	1.5						

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
Form Type			BHST	On Location	02 - Nov - 2011	01:00	CST
Job depth MD	9022. ft		Job Depth TVD	Job Started	02 - Nov - 2011	10:20	CST
Water Depth			Wk Ht Above Floor	Job Completed	02 - Nov - 2011	11:50	CST
Perforation Depth (MD)	From		To	Departed Loc	02 - Nov - 2011	13:00	CST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Production Liner Open Hole				6.125				5108.	9022.	4681.	4660.
Intermediate Casing 1	Unknown		7.	6.184	29.	8 RD	P-110		3791.		3791.
Intermediate Casing 2	Unknown		7.	6.184	29.	LTC	N-80	3791.	5108.	3791.	4681.
Production Liner	Unknown		4.5	4.	11.6		N-80	4705.	9022.	4630.	4660.
Drill Pipe	Unknown		4.	3.34	14.	XT-39			4705.		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%

Cementing Job Summary

Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty			
Fluid Data									
Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Fresh Water		10	bbl	8.33	.0	.0	.0	
2	Rig Caustic Water Spacer		10	bbl	8.5	.0	.0	.0	
3	Fresh Water		10	bbl	8.33	.0	.0	.0	
4	50/50 POZ STANDARD (w/ 2% extra gel)	ECONOCEM (TM) SYSTEM (452992)	450.0	sacks	13.6	1.54	7.36		7.36
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	2 lbm	KOL-SEAL, BULK (100064233)							
	2 %	BENTONITE, BULK (100003682)							
	7.356 Gal	FRESH WATER							
Calculated Values			Pressures			Volumes			
Displacement	99	Shut In: Instant		Lost Returns		Cement Slurry	123	Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement	95	Treatment	
Frac Gradient		15 Min		Spacers	30	Load and Breakdown		Total Job	248
Rates									
Circulating	3.5	Mixing	4	Displacement	3.5	Avg. Job	3.5		
Cement Left In Pipe	Amount	80 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature <i>Benjamin A. ...</i>					

002 system invoices