



*****Conductor, Rat and Mouse Hole Drilling Services*****

Ticket

Company:

Date: 9/6/2012

Sandridge

Drill Rig: Lariate 20	Location: Gray County	Lease Name: TOWES 2629 #1-28H DC12317
120' of 30" Drilled Conductor Hole 120' of 20" Conductor Pipe(.250 wall) 82ppf 6'x6' Cellar Tinhorn W/Protective Ring Drill & Install cellar 75' of 20" Drilled Moushole 75' of 16" Moushole Pipe Mobilization of Equipment & Road Permitting Fee Welding Services for Pipe & Lids Provided Equipment & Labor for Dirt Removal Provided Personal to Facilitate Diggness(One Call) Provide Metal for Lids(1 for the Conductor and 2 for the Mouse hole pipe) 14 Yards of 4500PSI concrete Poured down the back side of Conductor Pipe		TOWES 2629 1-28H AFE Number: <u>DC12317</u> Well Name: <u>TOWES 2629 1-28H</u> Code: <u>850 010</u> Amount: <u>28,680.00</u> Co. Man: <u>Emil Faling</u> Co. Man Sig.: <u>[Signature]</u> Notes: _____
Comments:) Thank You For Your Business If a caving formation and (or) water is found addition fee(s) will be add to cover the cost of tank trucks, vacuum trucks, and cement pump trucks. Prices figured on non-rocky soil conditions, If rock is present then there will be a surcharge.		Total \$28,680.00

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2937784	Quote #:	Sales Order #: 9648187
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Ivey, Ronnie	
Well Name: Toews 2629	Well #: 1-21H	API/UWI #:	
Field:	City (SAP): INGALLS	County/Parish: Gray	State: Kansas
Legal Description: Section 21 Township 26S Range 29W			
Contractor: Lariat		Rig/Platform Name/Num: 3	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: NGUYEN, VINH		Srvc Supervisor: RALSTON, ANTHONY MBU ID Emp #: 448065	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
DALRYMPLE, BRIAN Kieth	4	456242	Martinez, Joesph	4.0	523879	Norton, Bruce	4.0	499926
RALSTON, ANTHONY Kenneth	4	448065						

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
07/08/2012	4	1						

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
				On Location	08 - Jul - 2012	09:30	CST
Form Type			BHST	Job Started	08 - Jul - 2012	10:55	CST
Job depth MD	1537. ft		Job Depth TVD	1537. ft	Job Completed	08 - Jul - 2012	11:58
Water Depth			Wk Ht Above Floor	5. ft	Departed Loc	08 - Jul - 2012	13:30
Perforation Depth (MD)	From		To				

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
12.25" Open Hole				12.25					1572.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55		1572.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
SUGAR - GRANULATED	80	LB		
PLUG,CMTG, TOP, 9 5/8, HW, 8.16 MIN/9.06 MA	1	EA		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	9 5/8	1	HES
Float Shoe		2			Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	9 5/8	1	HES
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

HALLIBURTON

Cementing Job Summary

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	Fresh Water		10.00	bbbl	8.33	.0	.0	4	
2	Lead Cement	EXTENDACEM (TM) SYSTEM (452981)	400.0	sacks	12.4	2.12	11.68	6.5	11.68
	3 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	11.676 Gal	FRESH WATER							
3	Tail Cement	SWIFTCEM (TM) SYSTEM (452990)	160.0	sacks	15.6	1.2	5.32	6	5.32
	2 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
	0.125 lbm	POLY-E-FLAKE (101216940)							
	5.319 Gal	FRESH WATER							
4	Displacement		112.00	bbbl	8.33	.0	.0	6	
Calculated Values		Pressures			Volumes				
Displacement	112	Shut In: Instant		Lost Returns	NO	Cement Slurry	185	Pad	
Top Of Cement	SURF	5 Min		Cement Returns	30	Actual Displacement	112	Treatment	
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	307
Rates									
Circulating		Mixing	6.25	Displacement	6	Avg. Job			6.1259
Cement Left In Pipe	Amount	86.5 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					

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2937784	Quote #:	Sales Order #: 9666632
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Ivey, Ronnie	
Well Name: Toews 2629	Well #: 1-21H	API/UWI #:	
Field:	City (SAP): INGALLS	County/Parish: Gray	State: Kansas
Legal Description: Section 21 Township 26S Range 29W			
Contractor: Lariat	Rig/Platform Name/Num: 3		
Job Purpose: Cement Intermediate Casing			
Well Type: Development Well	Job Type: Cement Intermediate Casing		
Sales Person: NGUYEN, VINH	Srvc Supervisor: RALSTON, ANTHONY	MBU ID Emp #: 448065	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CLEMENS, ANTHONY Jason	8.5	198516	COFFMAN, TYLER Richard	9.5	511173	Mendoza, Victor	9.5	442596
RALSTON, ANTHONY Kenneth	9.5	448065						

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

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
					15 - Jul - 2012	09:30	CST
Form Type			BHST	On Location	15 - Jul - 2012	16:00	CST
Job depth MD	5437. ft		Job Depth TVD	Job Started	15 - Jul - 2012	21:20	CST
Water Depth			Wk Ht Above Floor	Job Completed	15 - Jul - 2012	22:42	CST
Perforation Depth (MD)	From		To	Departed Loc	16 - Jul - 2012	00:30	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
8.75" Open Hole				8.75				1572.	5410.		
7" Intermediate Casing	Unknown		7.	6.276	26.	LTC	P-110	.	5437.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55	.	1538.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP, 7,HWE,5.66 MIN/6.54 MAX CS	1	EA		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	7	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	7	1	HES
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

HALLIBURTON

Cementing Job Summary

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	Fresh Water		10.00	bbl	8.33	.0	.0	4	
2	Lead Cement	ECONOCEM (TM) SYSTEM (452992)	150.0	sacks	13.6	1.57	7.47	7	7.47
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	2 lbm	KOL-SEAL, BULK (100064233)							
	2 %	BENTONITE, BULK (100003682)							
	7.465 Gal	FRESH WATER							
3	Tail Cement	HALCEM (TM) SYSTEM (452986)	100.0	sacks	15.6	1.19	5.3	5	5.3
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	5.298 Gal	FRESH WATER							
4	Displacement (TBC)		204.00	bbl	8.33	.0	.0	6	
Calculated Values		Pressures			Volumes				
Displacement	204	Shut In: Instant		Lost Returns	0	Cement Slurry	63	Pad	
Top Of Cement	3210	5 Min		Cement Returns	0	Actual Displacement	204	Treatment	
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	277
Rates									
Circulating		Mixing	6	Displacement	6	Avg. Job			6
Cement Left In Pipe	Amount	90.65 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 #: 2937784	Quote #:	Sales Order #: 9685178
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Ivey, Ronnie	
Well Name: Toews 2629	Well #: 1-21H	API/UWI #:	
Field:	City (SAP): INGALLS	County/Parish: Gray	State: Kansas
Legal Description: Section 21 Township 26S Range 29W			
Contractor: Lariat		Rig/Platform Name/Num: 3	
Job Purpose: Cement Production Liner			
Well Type: Development Well		Job Type: Cement Production Liner	
Sales Person: NGUYEN, VINH		Srvc Supervisor: AGUILERA, FABIAN	MBU ID Emp #: 442123

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
AGUILERA, FABIAN	12	442123	HEIDT, JAMES Nicholas	12	517102	MENDOZA, VICTOR	10	442596
NORTON, BRUCE Wayne	10	499926	REDFEARN, BRADY Tanner	12	497317			

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
7/24/2012	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
					23 - Jul - 2012	18:00	CST
Form Type			BHST	On Location	23 - Jul - 2012	22:30	CST
Job depth MD	9290.2 ft		Job Depth TVD	Job Started	24 - Jul - 2012	10:07	CST
Water Depth			Wk Ht Above Floor	Job Completed	24 - Jul - 2012	11:38	CST
Perforation Depth (MD)	From		To	Departed Loc	24 - Jul - 2012	14:00	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
6.125" Open Hole				6.125				5426.	9338.		
4.5" Production Liner	Unknown		4.5	4.	11.6	LTC	P-110	5029.	9338.		
7" Intermediate Casing	Unknown		7.	6.276	26.	LTC	P-110		5426.		
4" Drill Pipe	Unknown		4.	3.34	14.	Unknown			5029.		

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	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	%

Fluid Data

Stage/Plug #: 1

HALLIBURTON

Cementing Job Summary

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	Rig Caustic Water Spacer		10.00	bbl	8.5	.0	.0	.0	
2	Primary Cement	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							
3	Displacement		118.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement	116 BBL	Shut In: Instant		Lost Returns	0	Cement Slurry	123 BBL	Pad	
Top Of Cement	2857.19 FT.	5 Min		Cement Returns	0	Actual Displacement	116 BBL	Treatment	
Frac Gradient		15 Min		Spacers	30 BBL	Load and Breakdown		Total Job	
Rates									
Circulating	3	Mixing	5	Displacement	5.5	Avg. Job	4		
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					