



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

Ticket

Company:

Date: 8/7/2012

Sandridge

Drill Rig: Lariate 19	Location: Ford County	Lease Name: Jochems 2721 #2-2H DC 12343
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<p>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 Diggteess(One Call) Provide Metal for Lids(1 for the Conductor and 2 for the Mouse hole pipe) 12 Yards of 4500PSI concrete Poured down the back side of Conductor Pipe</p>	<p>AFE Number: <u>12343</u> Well Name: <u>Jochems 2721 #2-2H</u> Code: <u>850.010</u> Amount: <u>28,680.00</u> Co. Man: <u>Emil Pankov</u> Co. Man Sig: <u>[Signature]</u> Notes: _____</p>
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<p>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.</p>	<p>Total \$28,680.00</p>
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The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: UNKNOWN	Quote #:	Sales Order #: 9770158
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Loven, Quincy	
Well Name: Jochems 2721	Well #: 2-2H	API/UWI #: 15-057-20832	
Field:	City (SAP): UNKNOWN	County/Parish: Ford	State: Kansas
Legal Description: Section 2 Township 27S Range 21W			
Contractor: Lariat		Rig/Platform Name/Num: 41	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: NGUYEN, VINH		Srvc Supervisor: VILLANUEVA, EDUARDO	MBU ID Emp #: 341956

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
DUCSAK, JAMES Joseph	16	518883	JOHNSON, MATTHEW Warren	16	525955	MOORE, JEFFREY Dustin	16	491132
NORTON, BRUCE Wayne	16	499926	VILLANUEVA, EDUARDO	16	341956			

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10240236	85 mile	10244148	85 mile	10825440	85 mile	10924982	85 mile
11027051	85 mile	11706682	85 mile	11715799	85 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
8-25-2012	11	5.5						
TOTAL			Total is the sum of each column separately					

Job

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Form Type	Job depth MD	Job Depth TVD	Water Depth	Perforation Depth (MD)	From	To	Called Out	Date	Time	Time Zone
				BHST	1150. ft	1150. ft	5. ft				26 - Aug - 2012	01:00	CST	
											26 - Aug - 2012	09:00	CST	
											26 - Aug - 2012	16:30	CST	
											26 - Aug - 2012	17:50	CST	
											26 - Aug - 2012	19:30	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
12.25" Open Hole				12.25					850.		
12.25" Open Hole- Lower				12.25				850.	1150.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55		1150.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP, 9 5/8, HWE, 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			
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									
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	.0	
2	Lead Cement	EXTENDACEM (TM) SYSTEM (452981)	255.0	sacks	12.4	2.12	11.68		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)	250.0	sacks	15.6	1.2	5.32		5.32
	2 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
	0.125 lbm	POLY-E-FLAKE (101216940)							
	5.319 Gal	FRESH WATER							
4	Displacement (TBC)		86.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement	88	Shut In: Instant		Lost Returns	NO	Cement Slurry	150	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	50	Actual Displacement	88	Treatment	
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	
Rates									
Circulating	5	Mixing	5	Displacement	5	Avg. Job			
Cement Left In Pipe	Amount	42 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 #: 2947731	Quote #:	Sales Order #: 9792452
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Loven, Quincy	
Well Name: Jochems 2721		Well #: 2-2H	API/UWI #: 15-057-20832
Field:	City (SAP): FORD	County/Parish: Ford	State: Kansas
Legal Description: Section 2 Township 27S Range 21W			
Contractor: Lariat		Rig/Platform Name/Num: 41	
Job Purpose: Cement Intermediate Casing			
Well Type: Development Well		Job Type: Cement Intermediate Casing	
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 J	11	442123	HEIDT, JAMES Nicholas	11	517102	RAMIREZ, JORGE M.	11	498481

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
9/05/2012	11	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	5252. ft			On Location	04 - Sep - 2012	20:00	CST
Job depth MD				Job Started	05 - Sep - 2012	03:00	CST
Water Depth				Job Completed	05 - Sep - 2012	11:05	CST
Perforation Depth (MD)	From	To		Job Started	05 - Sep - 2012	12:29	CST
				Job Completed	05 - Sep - 2012	15:00	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
8.75" Open Hole				8.75				1150.	5308.		
7" Intermediate Casing	Unknown		7.	6.276	26.	LTC	P-110	.	5308.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55	.	1171.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP, 7, HW, 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			
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

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 Supplied Gel Spacer		30.00	bbl	8.33	.0	.0	.0	
2	Lead Cement	ECONOCEM (TM) SYSTEM (452992)	200.0	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	Tail Cement	HALCEM (TM) SYSTEM (452986)	100.0	sacks	15.6	1.19	5.08		5.08
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	2 lbm	KOL-SEAL, BULK (100064233)							
	5.076 Gal	FRESH WATER							
4	Displacement (TBC)		197.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement	197 BBL	Shut In: Instant		Lost Returns	0	Cement Slurry	76 BBL	Pad	
Top Of Cement	2547 FT	5 Min		Cement Returns	0	Actual Displacement	197 BBL	Treatment	
Frac Gradient		15 Min		Spacers	30 BBL	Load and Breakdown		Total Job	
Rates									
Circulating	3	Mixing	5	Displacement	5	Avg. Job			
Cement Left In Pipe	Amount	42 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 #: 2947731	Quote #:	Sales Order #: 9807027
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Muze, John	
Well Name: Jochems 2721	Well #: 2-2H	API/UWI #: 15-057-20832	
Field:	City (SAP):	County/Parish: Ford	State: Kansas
Legal Description: Section 2 Township 27S Range 21W			
Contractor: Lariat		Rig/Platform Name/Num: 41	
Job Purpose: Cement Production Liner			
Well Type: Development Well		Job Type: Cement Production Liner	
Sales Person: NGUYEN, VINH		Srvc Supervisor: VILLANUEVA, EDUARDO	MBU ID Emp #: 341956

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
JOURNAGAN, MICHAEL D	20	524224	LOPEZ, CRISTIAN Adrian	20	488085	RAMIREZ, JORGE M.	20	498481
VILLANUEVA, EDUARDO	20	341956						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10804587	85 mile	10825440	85 mile	10866807	85 mile	10924982	85 mile
10998524	85 mile	11019295	85 mile	11706682	85 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
9-11-12			9-12-12	16	4			

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	11 - Sep - 2012	19:00	CST
	9227. ft		4870. ft	Job Started	12 - Sep - 2012	10:00	CST
				Job Completed	12 - Sep - 2012	14:00	CST
				Departed Loc	12 - Sep - 2012	15:30	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
6.125" Open Hole				6.125				5308.	9227.		
4.5" Production Liner	Unknown		4.5	4.	11.6	LTC	P-110	4903.	9227.		
7" Intermediate Casing	Unknown		7.	6.276	26.	LTC	P-110	.	5308.		
4" Drill Pipe	Unknown		4.	3.34	14.	Unknown		.	4903.		

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									
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 Supplied Gel Spacer		20.00	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 (TBC)		110.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement	110	Shut In: Instant		Lost Returns	NO	Cement Slurry	123	Pad	
Top Of Cement	4897 ft.	5 Min		Cement Returns	15	Actual Displacement	110	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	
Rates									
Circulating	4	Mixing	4	Displacement	4	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					