



Conductor, Rat and Mouse Hole Drilling Services

Ticket

Date: 8/14/2012

Company:

Sandridge

Drill Rig: Larlate 3	Location: Finney County	Lease Name: Lorimer 2330 #1-9H DC12143
120' of 30" Drilled Conductor Hole 120' of 20" Conductor Pipe(.250 wall) 82ppf 6'x6' Cellar Tinhorrt 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 Diggtess(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		AFE Number: <u>DC12143</u> Well Name: <u>Lorimer 2330 1-9H</u> Code: <u>850-010</u> Amount: <u>28,680.00</u> Co. Man: <u>Emil F...</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

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2945740	Quote #:	Sales Order #: 9760257
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: ???, COMPANY MAN	
Well Name: Lorimer 2330	Well #: 1-9H	API/UWI #: 15-055-22174	
Field:	City (SAP): GARDEN CITY	County/Parish: Finney	State: Kansas
Legal Description: Section 9 Township 23S Range 30W			
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		Srcv Supervisor: RODRIGUEZ, EDGAR	
MBU ID Emp #: 442125			

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
JOHNSON, PIERCE	12	525965	LUNA, JOSE A	12	480456	MURGADO, MIGUEL	12	284594
RODRIGUEZ, EDGAR Alejandro	12	442125	TORRES, CLEMENTE	12	344233			

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
8/22/2012	6	1	8/23/2012	6	2.5			

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Top	Bottom	Date	Time	Time Zone
Formation Depth (MD)			Called Out	22 - Aug - 2012	11:00 CST
Form Type		BHST	On Location	22 - Aug - 2012	15:00 CST
Job depth MD	1802. ft	Job Depth TVD	Job Started	23 - Aug - 2012	03:31 CST
Water Depth		Wk Ht Above Floor	Job Completed	23 - Aug - 2012	04:59 CST
Perforation Depth (MD)	From	To	Departed Loc	23 - Aug - 2012	06:20 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					1610.		
12.25" Open Hole- Lower				12.25				1610.	1810.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55		1810.		

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	9 5/8	1	HES
Float Shoe					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

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)	550.0	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)	160.0	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/TB C		136.00	bbl	8.33	.0	.0	.0	
Calculated Values			Pressures			Volumes			
Displacement	136	Shut In: Instant		Lost Returns		Cement Slurry	242	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	30	Actual Displacement	136	Treatment	
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	388
Rates									
Circulating	5	Mixing	6	Displacement	6	Avg. Job	5.5		
Cement Left In Pipe	Amount	43.92 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 #: 2945740	Quote #:	Sales Order #: 9787303
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Man, Company	
Well Name: Lorimer 2330	Well #: 1-9H	API/UWI #: 15-055-22174	
Field:	City (SAP): GARDEN CITY	County/Parish: Finney	State: Kansas
Legal Description: Section 9 Township 23S Range 30W			
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: GALVAN, GEORGE	MBU ID Emp #: 447816

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BECERRA, JUAN Carlos	10	491933	GALVAN, GEORGE	10	447816	RAMIREZ, JORGE M.	10	498481

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
11689692	70 mile	11700001	70 mile	11819424	70 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
09-1-2012	10	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	17273.6 m			On Location	01 - Sep - 2012	04:30	CST
Job depth MD	17273.6 m			Job Started	01 - Sep - 2012	11:35	CST
Water Depth				Job Completed	01 - Sep - 2012	12:45	CST
Perforation Depth (MD)	From	To		Departed Loc	01 - Sep - 2012	14:45	CST

Well Data

Description	New / Used	Max pressure MPa	Size mm	ID mm	Weight kg/m	Thread	Grade	Top MD m	Bottom MD m	Top TVD m	Bottom TVD m
8.75" Open Hole				8.75				1810.	5244.		
7" Intermediate Casing	Unknown		7.	6.276	26.	LTC	P-110	.	5244.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55	.	1810.		

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			
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 kg/m3	Yield m3/sk	Mix Fluid m3/tonne	Rate m3/min	Total Mix Fluid m3/tonne
1	Rig Supplied Gel Spacer		30.00	bbl	8.33	.0	.0	.0	
2	Lead Cement	ECONOCEM (TM) SYSTEM (452992)	150.0	sacks	13.6	1.54	7.31		7.31
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	2 lbm	KOL-SEAL, 50 LB BAG (100064232)							
	2 %	BENTONITE, BULK (100003682)							
	7.307 Gal	FRESH WATER							
3	Tail Cement	HALCEM (TM) SYSTEM (452986)	100.0	sacks	15.6	1.18	5.2		5.2
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	5.197 Gal	FRESH WATER							
4	Displacement		1,991.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement	197.7	Shut In: Instant		Lost Returns		Cement Slurry	62	Pad	
Top Of Cement	3064	5 Min		Cement Returns	0	Actual Displacement	196	Treatment	
Frac Gradient		15 Min		Spacers	30	Load and Breakdown		Total Job	
Rates									
Circulating		Mixing	5	Displacement	6	Avg. Job			5
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 #: 2945740	Quote #:	Sales Order #: 9807051
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Ivey, Ronnie	
Well Name: Lorimer 2330	Well #: 1-9H	API/UWI #: 15-055-22174	
Field:	City (SAP): GARDEN CITY	County/Parish: Finney	State: Kansas
Legal Description: Section 9 Township 23S Range 30W			
Contractor: Lariat		Rig/Platform Name/Num: 20	
Job Purpose: Cement Production Liner			
Well Type: Development Well		Job Type: Cement Production Liner	
Sales Person: NGUYEN, VINH		Srvc Supervisor: RALSTON, NICHOLAS	MBU ID Emp #: 496027

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BERUMEN, EDUARDO	6	267804	GARCIA, DAVID	6	519312	HAGEE, MILES Killion	6	427231
MENDOZA, VICTOR	6	442596	RALSTON, NICHOLAS	6	496027			

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
9-11-12	6	3						

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	11 - Sep - 2012	10:00	CST	
Form Type	BHST		On Location	11 - Sep - 2012	04:45	CST	
Job depth MD	9242. ft	Job Depth TVD	Job Started	11 - Sep - 2012	19:28	CST	
Water Depth		Wk Ht Above Floor	Job Completed	11 - Sep - 2012	20:46	GMT	
Perforation Depth (MD)	From	To	Departed Loc	11 - Sep - 2012	22:30	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				5244.	9196.		
4.5" Production Liner	Unknown		4.5	4.	11.6	LTC	P-110	4842.	9196.		
7" Intermediate Casing	Unknown		7.	6.276	26.	LTC	P-110	.	5244.		
4" Drill Pipe	Unknown		4.	3.34	14.	Unknown		.	4842.		

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 Supplied Gel Spacer		30.00	bbl	8.3	.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)		113.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement	113	Shut In: Instant		Lost Returns	N	Cement Slurry	450SKS	Pad	
Top Of Cement	3932	5 Min		Cement Returns	N	Actual Displacement	104	Treatment	
Frac Gradient		15 Min		Spacers	Y	Load and Breakdown		Total Job	
Rates									
Circulating	5	Mixing	5	Displacement	5	Avg. Job	5		
Cement Left In Pipe	Amount	86.19 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					