



Conductor, Rat and Mouse Hole Drilling Services

Ticket

Company:

Date: 8/10/2012

Sandridge

Drill Rig: Lariate 38	Location: Commanche County	Lease Name: James 3318 #1-13H DC11877
<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>DC11877</u> Well Name: <u>JAMES 3318 1-13H</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: _____</p>
<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>

JOB SUMMARY			PROJECT NUMBER SOK 1765	TICKET DATE 08/15/12
COUNTY Comanche	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP 0	
LEASE NAME James	Well No. 1318 1-13	JOB TYPE Surface	EMPLOYEE NAME Robert Burris	

EMP NAME Robert Burris	Jessie McClain			
Robert Burris				
Billy Taff				
Rocky Anthis				

Form. Name _____ Type: _____
 Packer Type _____ Set At **0**
 Bottom Hole Temp. **80** Pressure _____
 Retainer Depth _____ Total Depth **850**

Date	Called Out 8/16/2012	On Location 8/16/2012	Job Started 8/16/2012	Job Completed 8/16/2012
Time	16:30	19:00		

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
Casing		36#	9 5/8"		Surface	837
Liner						1,500
Liner						
Tubing			0			
Drill Pipe						
Open Hole			12 1/4"		Surface	833
Perforations						Shots/Ft.
Perforations						
Perforations						

Materials			
	WBM	Density	Lb/Gal
Mud Type		9	
Disp. Fluid	Fresh Water	Density 8.33	Lb/Gal
Spacer type	Fresh Water	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		Operating Hours		Description of Job
Date	Hours	Date	Hours	
8/16	22.0	8/16	5.0	Surface
Total	22.0	Total	5.0	

Perfpac Balls _____ Qty. _____
 Other _____
 Other _____
 Other _____
 Other _____
 Other _____

Pressures	
MAX	AVG
1,500 PSI	500
Average Rates in BPM	
MAX	AVG
6 BPM	4.5
Cement Left in Pipe	
Feet	Reason
91	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	370	EX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .5% C-41P	10.88	1.84	12.70
2	160	Premium Plus (Class C)	1% Calcium Chloride - 1/4pps Cello-Flake	6.32	1.32	14.80
3	300	*Premium Plus (Class C)	*2% Calcium Chloride on side to use if necessary	*6.32	*1.32	*14.8

Summary					
Preflush Breakdown	Type: _____	MAXIMUM _____	Lost Returns- _____	Actual TOC _____	Bump Plug PSI: _____
Average	5 Min. _____	10 Min. _____	15 Min. _____	Cement Slurry: _____	Total Volume _____
				BBI	10.00
				Gal - BBI	N/A
				Excess /Return BBI	N/A
				Calc. TOC:	SURFACE
				Final Circ. PSI:	450
				Disp: Bbl	58
				Actual Disp.	54.00
				Disp: Bbl	
					159.0
					223.00

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

JOB SUMMARY			PROJECT NUMBER SOK1803	TICKET DATE 08/23/12
COUNTY COMANCHE	State KANSAS	COMPANY Sandridge Exploration & Production	CUSTOMER REP ROGER	
LEAD NAME JAMES 3318	Well No. 1-13H	JOB TYPE Intermediate	EMPLOYEE NAME MATT WILSON	

EMP NAME	Matt Wilson	David Thomas			
	Jared Green	Marie			
	Arthur Setzar				
	Emmit Brock				

Form. Name _____ Type: _____

Packer Type _____ Set At **4,237**

Bottom Hole Temp. **155** Pressure _____

Retainer Depth _____ Total Depth **5620**

Date	Called Out	On Location	Job Started	Job Completed
	8/23/2012	8/23/2012	8/24/2012	8/24/2012
Time	12:00PM	9:00 pm	4:05 am	6:00 am

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
Casing		26#	7"		Surface	5,620
Liner						5,000
Liner						
Tubing			0			
Drill Pipe						
Open Hole			8 3/4"		Surface	5,620
Perforations						Shots/Ft.
Perforations						
Perforations						

Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	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.		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		Operating Hours		Description of Job
Date	Hours	Date	Hours	
8/23	3.0	8/24	4.0	Intermediate
8/24	6.0			
Total	9.0	Total	4.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Pressures	
MAX 5,000 PSI	AVG. 300
Average Rates in BPM	
MAX 8 BPM	AVG 4
Cement Left in Pipe	
Feet 56	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	125	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	100	Premium	0.4% C-12 - 0.1% C-37	5.20	1.18	15.60
3	0	0		0	0.00	0.00

Summary						
Preflush Breakdown	10	Type: Caustic	Preflush: BBI	20.00	Type: WEIGHTED SP.	
		MAXIMUM	Load & Bkdn: Gal - BBI	N/A	Pad:Bbl -Gal	N/A
		Lost Returns-N	Excess /Return BBI	N/A	Calc. Disp Bbl	213
		Actual TOC	Calc. TOC:	4,284	Actual Disp.	213.00
Average		Bump Plug PSI:	Final Circ. PSI:	875	Disp:Bbl	
ISIP 5 Min.		10 Min	Cement Slurry: BBI	53.0		
		15 Min	Total Volume	BBI	286.00	

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

JOB SUMMARY			PROJECT NUMBER SOK 1823	TICKET DATE 08/30/12
COUNTY Comanche	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP 0	
LEAD NAME James	Well No. 1318 1-131	JOB TYPE Liner	EMPLOYEE NAME Matt Wilson	

EMP NAME Matt Wilson	Wesley			
Jared "Mean" Green				
David Thomas				
Marie Copenhaven				

Form. Name _____ Type: _____
 Packer Type _____ Set At **5,614**
 Bottom Hole Temp. **150** Pressure _____
 Retainer Depth _____ Total Depth **9550**

Date	Called Out	On Location	Job Started	Job Completed
	4/30/2012	4/30/2012	4/30/2012	4/30/2012
Time	6:00 am	12:00 am	2:10 pm	4:00 pm

Type and Size	Qty	Make
Auto Fill Tube	0	Weatherford
Insert Float Val	0	
Centralizers	0	
Top Plug	0	
HEAD	0	
Limit clamp	0	
Weld-A	0	
Texas Pattern Guide Shoe	0	
Cement Basket	0	

Well Data					
	New/Used	Weight	Size	Grade	
Casing		11.6	4 1/2		
Liner Tool					
HWDP					
Drill Pipe			4		
Drill Collars					
Open Hole			6 1/8"		
Perforations					
Perforations					
Perforations					

Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	8.33	
Spacer type	Fresh Water BBL.	20	8.33
Spacer type	Caustic BBL.	10	8.40
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		Operating Hours		Description of Job
Date	Hours	Date	Hours	
4/30	4.0	4/30	4.0	Liner
Total	4.0	Total	4.0	

Perfpac Balls _____ Qty. _____
 Other _____
 Other _____
 Other _____
 Other _____

Pressures			
MAX	AVG	MAX	AVG
5000	500	6 BPM	6
		Cement Left in Pipe	Reason SHOE JOINT
Feet	86		

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	470	50/50 Premium Poz	(4%Gel) - .4% C12 - .1% C37 - 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 Breakdown	Type: _____	MAXIMUM _____	Lost Returns-h _____	Actual TOC _____	Bump Plug PSI: _____
Average	5 Min. _____	10 Min _____	15 Min _____	Final Circ. PSI: _____	Cement Slurry: BBI _____
				Total Volume BBI _____	
				250.54	

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____