

DT-2639 Inv. 10636



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

Ticket

Date: 7/8/2012

Company:

Sand ridge

Drill Rig:  
Lariat 45

Location:  
Comanche County

Lease Name:  
Sean 2-18H

- 120' of 30" Drilled Conductor Hole
- 120' of 20" Conductor Pipe
- 6'x6' Cellar w/Protective ring
- Drill & Install 6'x6' Tinhorn
- 75' of 20" Drilled Mouse hole
- 75' of 16" Mouse hole 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: 12057  
 Well Name: Sean 2-18H  
 Code: 850-010  
 Amount: 28,680.00  
 Co. Man: David Taylor  
 Co. Man Sig.: [Signature]  
 Notes:

Comments:  
Thank You For Your Business

Sub-Total  
\$28,680.00





<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK1644</b>	TICKET DATE <b>07/14/12</b>
COUNTY <b>Comanche</b>	State <b>Kansas</b>	COMPANY <b>Bridge Exploration &amp; Produc</b>	CUSTOMER REP <b>CLAUDE HALLMARK</b>	
LEASE NAME <b>Sean</b>	Well No. <b>1119 2-181</b>	JOB TYPE <b>Surface</b>	EMPLOYEE NAME <b>Larry Kirchner Jr.</b>	

EMP NAME <b>Larry Kirchner Jr.</b>	<b>Flo Helkena</b>				
<b>John Hall</b>					
<b>Wallace Berry</b>					
<b>Robert Stonehocker</b>					

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
Packer Type \_\_\_\_\_ Set At **0**  
Bottom Hole Temp. **80** Pressure \_\_\_\_\_  
Retainer Depth \_\_\_\_\_ Total Depth **1050**

Date	Called Out <b>7/13/2012</b>	On Location <b>7/14/2012</b>	Job Started <b>7/14/2012</b>	Job Completed <b>7/14/2012</b>
Time	<b>10:00PM</b>	<b>4:00AM</b>	<b>9:40AM</b>	<b>11:00AM</b>

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Val	0	IR
Centralizers	0	IR
Top Plug	1	IR
HEAD	1	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	New	36.0	9 5/8		Surface	1,040'
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			17 1/2"		Surface	1,050
Perforations						Shots/Ft.
Perforations						
Perforations						

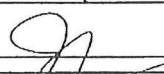
Materials			
Mud Type	WBM	Density	<b>9</b> Lb/Gal
Disp. Fluid	Fresh Water	Density	<b>8.33</b> Lb/Gal
Spacer type	resh Water	BBL.	<b>10</b> 8.33
Spacer type	BBL.		
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	ln	
NE Agent	Gal.	ln	
Fluid Loss	Gal/Lb	ln	
Gelling Agent	Gal/Lb	ln	
Fric. Red.	Gal/Lb	ln	
MISC.	Gal/Lb	ln	
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
7/14	7.0	7/14	2.0	Surface
Total	7.0	Total	2.0	

Pressures			
MAX	1,500 PSI	AVG.	100
Average Rates in BPM			
MAX	6 BPM	AVG	5
Cement Left in Pipe			
Feet	44	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	285	EX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .5% C-41P	10.88	1.84	12.70
2	150	Premium Plus (Class C)	1% Calcium Chloride - 1/4pps Cello-Flake	5.20	1.18	15.60
3	100	Premium Plus (Class C)	2% Calcium Chloride on side to use if necessary	5.20	1.18	15.60

Summary								
Preflush		Type:		Preflush:	BBI	<b>10.00</b>	Type:	Fresh Water
Breakdown		MAXIMUM	<b>1,500 PSI</b>	Load & Bkdn:	Gal - BBI	<b>N/A</b>	Pad:Bbl -Gal	<b>N/A</b>
		Lost Returns-	<b>NO/FULL</b>	Excess /Return	BBI	<b>0</b>	Calc. Disp Bbl	<b>85</b>
		Actual TOC	<b>SURFACE</b>	Calc. TOC:		<b>SURFACE</b>	Actual Disp.	<b>84.00</b>
Average		Bump Plug PSI:		Final Circ.	PSI:	<b>250</b>	Disp:Bbl	
ISIP	5 Min.	10 Min.	15 Min.	Cement Slurry:	BBI	<b>128.0</b>		
				Total Volume	BBI	<b>222.00</b>		

CUSTOMER REPRESENTATIVE \_\_\_\_\_ SIGNATURE 

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK1665</b>	TICKET DATE <b>07/19/12</b>
COUNTY <b>Comanche</b>	State <b>Kansas</b>	COMPANY <b>Sandridge Exploration &amp; Production</b>	CUSTOMER REP <b>CLAUDE HALLMARK</b>	
LEASE NAME <b>Sean</b>	Well No. <b>1119 2-181</b>	JOB TYPE <b>Intermediate</b>	EMPLOYEE NAME <b>Johnny Breeze</b>	

EMP NAME									
Johnny Breeze		0							
Arthur Setzar									
Jared Green									
Frank Reeves									

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_

Packer Type \_\_\_\_\_ Set At **4,271**

Bottom Hole Temp. **155** Pressure \_\_\_\_\_

Retainer Depth \_\_\_\_\_ Total Depth **5623**

Date	Called Out <b>7/19/2012</b>	On Location <b>7/19/2012</b>	Job Started <b>7/20/2012</b>	Job Completed <b>7/20/2012</b>
Time	<b>1200</b>	<b>1930</b>	<b>0121</b>	<b>0330</b>

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Val	0	IR
Centralizers	0	IR
Top Plug	1	IR
HEAD	1	IR
Limit clamp	0	IR
Weld-A	0	IR
Texas Pattern Guide Shoe	0	IR
Cement Basket	0	IR

New/Used		Weight	Size	Grade	From	To	Max. Allow
Casing		26#	7"		Surface	5,623	6,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			8 3/4"		Surface	5,623	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	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	
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
7/19	8.0	7/19	4.0	Intermediate
Total	8.0	Total	4.0	

Pressures	
MAX 5,000 PSI	AVG 450
Average Rates in BPM	
MAX 8 BPM	AVG 5
Cement Left in Pipe	
Feet 91	Reason SHOE JOINT

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	200	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	Type: _____	MAXIMUM _____	5,000 PSI	Preflush: _____	BBI _____	30.00	Type: WEIGHTED SP.
	Lost Returns-N	NO/FULL		Load & Bkdn:	Gal - BBI	N/A	Pad:Bbl -Gal N/A
	Actual TOC	1,929		Excess /Return	BBI	N/A	Calc.Disp Bbl 212
Average	Bump Plug PSI:	1,300		Calc. TOC:		1,929	Actual Disp. 211.86
ISIP _____ 5 Min.	10 Min _____	15 Min _____		Final Circ. PSI:		890	Disp:Bbl _____
				Cement Slurry: BBI		72.3	
				Total Volume	BBI	314.17	

CUSTOMER REPRESENTATIVE *Claude Hallmark* SIGNATURE



<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK1693</b>	TICKET DATE <b>07/29/12</b>
COUNTY <b>Comanche</b>	State <b>Kansas</b>	COMPANY <b>Bridge Exploration &amp; Produc</b>	CUSTOMER REP <b>CLAUDE HALLMARK</b>	
LEASE NAME <b>Sean</b>	Well No. <b>1119 2-181</b>	JOB TYPE <b>Liner</b>	EMPLOYEE NAME <b>LOUIS ARNEY</b>	

EMP NAME <b>LOUIS ARNEY</b>	<b>VONTRAY WOTKINS</b>				
<b>JASON JONES</b>					
<b>CHERYL NEWTON</b>					
<b>JAMES KEEN</b>					

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_

Packer Type \_\_\_\_\_ Set At **5,623'**

Bottom Hole Temp. **150** Pressure \_\_\_\_\_

Retainer Depth \_\_\_\_\_ Total Depth **10,066'**

Date	Called Out	On Location	Job Started	Job Completed
	<b>7/29/2012</b>	<b>7/29/2012</b>	<b>7/29/2012</b>	<b>7/30/2012</b>
Time	<b>8:00</b>	<b>13:00</b>	<b>21:55</b>	<b>00:41</b>

Type and Size	Qty	Make
Auto Fill Tube	0	<b>Weatherford</b>
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	

New/Used		Weight	Size	Grade	From	To	Max. Allow
		<b>11.6</b>	<b>4 1/2</b>		<b>5,233'</b>	<b>9,543'</b>	<b>3,500</b>
					<b>5,215'</b>	<b>5,233'</b>	<b>3,500</b>
					<b>3,836.33'</b>	<b>5,215'</b>	<b>3,500</b>
			<b>3 1/2"</b>		<b>Surface</b>	<b>3,836.33'</b>	<b>3,500</b>
							<b>3,500</b>
			<b>6 1/8"</b>		<b>Surface</b>	<b>10,066'</b>	<b>Shots/Ft.</b>
Perforations							
Perforations							

Materials			
Mud Type	<b>WBM</b>	Density	<b>9.1</b> Lb/Gal
Disp. Fluid	<b>Fresh Water</b>	Density	<b>8.33</b> Lb/Gal
Spacer type	<b>resh Water BBL.</b>		<b>8.33</b>
Spacer type	<b>C-63 BBL.</b>	<b>30</b>	<b>8.40</b>
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
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
<b>7/29</b>	<b>12.5</b>	<b>7/30</b>	<b>3.0</b>	<b>Liner</b>
<b>Total</b>	<b>12.5</b>	<b>Total</b>	<b>3.0</b>	

Pressures			
MAX	<b>3,500 PSI</b>	AVG.	<b>500</b>
Average Rates in BPM			
MAX	<b>6 BPM</b>	AVG	<b>4</b>
Cement Left in Pipe			
Feet	<b>94'</b>	Reason	<b>SHOE JOINT</b>

Cement Data				Additives			W/Rq.	Yield	Lbs/Gal
Stage	Sacks	Cement		(4%Gel) - .4% C12 - .1% C37 - 0.5% C-41P - 1 Lb/Sk Phenoseal					
<b>1</b>	<b>525</b>	<b>50/50 Premium Poz</b>			<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>13.60</b>
<b>2</b>	<b>0</b>	<b>0</b>			<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>3</b>	<b>0</b>	<b>0</b>			<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

Summary							
Preflush	<b>10-</b>	Type:	Caustic	Preflush:	BBI	<b>20.00</b>	Type: <b>8.59#SPACER</b>
Breakdown		MAXIMUM	<b>3,500 PSI</b>	Load & Bkdn:	Gal - BBI	<b>N/A</b>	Pad:Bbl -Gal <b>N/A</b>
		Lost Returns-N	<b>NO/FULL</b>	Excess /Return	BBI	<b>N/A</b>	Calc.Disp Bbl <b>122</b>
		Actual TOC	<b>4,697'</b>	Calc. TOC:		<b>4,720</b>	Actual Disp. <b>119.00</b>
Average		Bump Plug PSI:	<b>1,400</b>	Final Circ.	PSI:	<b>400</b>	Disp:Bbl
ISIP	<b>5 Min.</b>	<b>10 Min.</b>	<b>15 Min.</b>	Cement Slurry:	BBI	<b>134.6</b>	
				Total Volume	BBI	<b>273.60</b>	

CUSTOMER REPRESENTATIVE *Claude Hallmark* SIGNATURE