



Division : 0701  
 Delivery Ticket : 2912  
 Delivery Date : 10/16/2012

P.O. BOX 3660  
 HOUMA, LA 70361-3660.

Ordered By :  
 Lease/Well : MURPHY 3119 #2-7H  
 Rig Name/Number : LARIATE 45  
 AFE Number :  
 Site Contact :

Customer : SAN400

BILL TO : SANDRIDGE ENERGY  
 123 ROBERT S KERR AVENUE  
 OKLAHOMA CITY, OK 73102-8408  
 PHONE: (405) 763-6600 FAX: ()

Qty	Description	Min / Standby / Usage Charge	Add Day	Unit Price	Start Date / Stop Date	Extended Line Total
1	MURPHY 3119 #2-7H	\$26,600.00	\$0.00	\$26,600.00	10/11/2012 10/11/2012	\$26,600.00
120	DRILLED 30" CONDUCTOR HOLE	\$0.00	\$0.00	\$0.00	10/11/2012 10/11/2012	
120	20" CONDUCTOR PIPE (.250 WALL)	\$0.00	\$0.00	\$0.00	10/11/2012 10/11/2012	
1	6'X6' CELLAR TINHORN WITH PROTECTIVE RING	\$0.00	\$0.00	\$0.00	10/11/2012 10/11/2012	
1	DRILL & INSTALL 6'X6' CELLAR TINHORN	\$0.00	\$0.00	\$0.00	10/11/2012 10/11/2012	
76	DRILLED 20" MOUSE HOLE (PER FOOT)	\$0.00	\$0.00	\$0.00	10/11/2012 10/11/2012	
76	18" CONDUCTOR PIPE (.250 WALL)	\$0.00	\$0.00	\$0.00	10/11/2012 10/11/2012	
1	MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE	\$0.00	\$0.00	\$0.00	10/11/2012 10/11/2012	
1	WELDING SERVICES FOR PIPE & LIDS	\$0.00	\$0.00	\$0.00	10/11/2012 10/11/2012	
1	PROVIDED EQUIPMENT & LABOR FOR DIRT REMOVAL	\$0.00	\$0.00	\$0.00	10/11/2012 10/11/2012	
1	PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR THE MOUSEHOLE PIPE)	\$0.00	\$0.00	\$0.00	10/11/2012 10/11/2012	
13	CEMENT	\$0.00	\$0.00	\$0.00	10/11/2012 10/11/2012	
1	8' HAY FEEDER	\$0.00	\$0.00	\$0.00	10/11/2012 10/11/2012	
1	PROVIDED EQUIPMENT & LABOR TO ASSIST IN PUMPING CONCRETE	\$0.00	\$0.00	\$0.00	10/11/2012 10/11/2012	
Sub Total:		\$26,600.00	\$0.00			\$26,600.00

AFE Number: DC12422  
 Well Name: Murphy 3119 2-7H  
 Code: 850-010  
 Amount: \$26,600.00  
 Co. Man: Lawrence Rogers / Carl Miller  
 Co. Man Sig.: Carl Miller  
 Site: conductor / mousehole

\_\_\_\_\_  
 Print Name  
 \_\_\_\_\_  
 Signature

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK 2008</b>	TICKET DATE <b>10/20/12</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>MURPHY</b>	Well No. <b>3119 2-7H</b>	JOB TYPE <b>Surface</b>	EMPLOYEE NAME <b>Billy Taff</b>	

EMP NAME <b>Billy Taff</b>	<b>0</b>				
<b>Jason Jones</b>					
<b>Marcos Quintana</b>					
<b>gale womack</b>					

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

Packer Type \_\_\_\_\_ Set At **0**

Bottom Hole Temp. **80** Pressure \_\_\_\_\_

Retainer Depth \_\_\_\_\_ Total Depth **300**

Date	Called Out	On Location	Job Started	Job Completed
	<b>10/19/2012</b>	<b>10/20/2012</b>	<b>10/20/2012</b>	<b>10/20/2012</b>
Time	<b>20:00</b>	<b>01:00</b>	<b>12:00PM</b>	<b>3:00PM</b>

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

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		68#	13	3/8	Surface		1,500
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			17	1/2"	Surface	300	Shots/Ft.
Perforations							
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	
<b>10/20</b>	<b>14.0</b>	<b>10/20</b>	<b>3.0</b>	<b>Surface</b>
Total	<b>14.0</b>	Total	<b>3.0</b>	

Pressures			
MAX	1,500 PSI	AVG.	50
Average Rates in BPM			
MAX	6 BPM	AVG	4
Cement Left in Pipe			
Feet	37	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	250	D-TEX Lite "Class C" 65/3	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .5% C-41P	10.88	1.84	12.70
2	120	Class "C"	1% Calcium Chloride - 1/4pps Cello-Flake	6.32	1.32	14.80
3	100	Premium Plus (Class C)	2% Calcium Chloride on side to use if necessary	6.32	1.32	14.80

Summary								
Preflush	<b>10.00</b>	Type:	Fresh Water	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-N	<b>NO/FULL</b>	Excess /Return BBI		<b>40</b>	Calc. Disp Bbl	<b>41</b>
		Actual TOC	<b>SURFACE</b>	Calc. TOC:		<b>SURFACE</b>	Actual Disp.	<b>40.80</b>
Average		Bump Plug PSI:	<b>500</b>	Final Circ. PSI:		<b>60</b>	Disp:Bbl	<b>40.80</b>
ISIP	5 Min.	10 Min.		Cement Slurry: BBI		<b>110.0</b>		
		15 Min.		Total Volume	BBI	<b>160.80</b>		

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



<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK 2013</b>	TICKET DATE <b>10/21/12</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>MURPHY</b>	Well No. <b>3119 2-7H</b>	JOB TYPE <b>Surface</b>	EMPLOYEE NAME <b>Billy Taff</b>	

EMP NAME <b>Billy Taff</b>	0				
<b>Jason Jones</b>					
<b>Marcos Quintana</b>					
<b>Wallace Berry</b>					

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

Packer Type \_\_\_\_\_ Set At 0

Bottom Hole Temp. 80 Pressure \_\_\_\_\_

Retainer Depth \_\_\_\_\_ Total Depth 1000'

Date	Called Out	On Location	Job Started	Job Completed
	<b>10/21/2012</b>	<b>10/21/2012</b>	<b>10/21/2012</b>	<b>10/21/2012</b>
Time	<b>12:00PM</b>	<b>3:00PM</b>	<b>6:00PM</b>	<b>8:00PM</b>

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	
Liner					
Liner					
Tubing			0		
Drill Pipe					
Open Hole			12 1/4"	Surface	1,000'
Perforations					Shots/Ft.
Perforations					
Perforations					

Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33
Spacer type	Fresh Water BBL.		10
Spacer type	BBL.		8.33
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	
10/21	5.0	10/21	2.0	Surface
Total	5.0	Total	2.0	

Pressures			
MAX	1,500 PSI	AVG.	100
Average Rates in BPM			
MAX	6 BPM	AVG	5
Cement Left in Pipe			
Feet	46	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	300	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	*100	Premium Plus (Class C)	*2% Calcium Chloride on side to use if necessary	*6.32	*1.32	*14.8

Summary					
Preflush	<u>10.00</u>	Type:	Fresh Water	BBI	<u>10.00</u>
Breakdown	<u>N/A</u>	MAXIMUM	<u>1,500 PSI</u>	Load & Bkdn:	Gal - BBI <u>N/A</u>
	<u>40</u>	Lost Returns-N	<u>NO/FULL</u>	Excess /Return BBI	<u>75</u>
	<u>75</u>	Actual TOC	<u>SURFACE</u>	Calc. TOC:	<u>75</u>
Average	<u>800</u>	Bump Plug PSI:	<u>800</u>	Final Circ. PSI:	<u>210</u>
ISIP	5 Min. <u>10 Min.</u>	15 Min. <u>15 Min.</u>		Cement Slurry: BBI	<u>136.0</u>
				Total Volume	BBI <u>220.50</u>

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

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK2034</b>	TICKET DATE <b>10/27/12</b>
COUNTY <b>COMANCHE</b>	State <b>KANSAS</b>	COMPANY <b>Sandridge Exploration &amp; Production</b>	CUSTOMER REP <b>TOMMY WHITLOW</b>	
LEASE NAME <b>MURPHY</b>	Well No. <b>3119 2-7H</b>	JOB TYPE <b>Intermediate</b>	EMPLOYEE NAME <b>Larry Kirchner Jr.</b>	

EMP NAME <b>Larry Kirchner Jr.</b>	<b>Kevin Johnson</b>				
<b>John Hall</b>					
<b>Wallace Berry</b>					
<b>Vontray Watkins</b>					

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

Packer Type \_\_\_\_\_ Set At 0

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

Retainer Depth \_\_\_\_\_ Total Depth 5584

Date	Called Out <b>10/26/2012</b>	On Location <b>10/26/2012</b>	Job Started <b>10/27/2012</b>	Job Completed <b>10/27/2012</b>
Time	<b>6:00PM</b>	<b>11:30PM</b>	<b>7:17AM</b>	<b>9:00AM</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

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	26#	7"		Surface	5,558'	5,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			8 3/4"		Surface	5,584	Shots/Ft.
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.		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	
10/26	0.5	10/27	2.0	Intermediate
10/27	9.0			
Total	9.5	Total	2.0	

Pressures			
MAX	5,000 PSI	AVG	400
Average Rates in BPM			
MAX	8 BPM	AVG	5
Cement Left in Pipe			
Feet	46.28'	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	150	60/60 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	<u>10</u>	Type: Caustic	Preflush: BBI	<u>20.00</u>	Type: WEIGHTED SP.	
Breakdown		MAXIMUM	Load & Bkdn: Gal - BBI	<u>N/A</u>	Pad:Bbl -Gal	<u>N/A</u>
		Lost Returns-N	Excess /Return BBI	<u>N/A</u>	Calc. Disp Bbl	<u>211</u>
		Actual TOC	Calc. TOC:	<u>3,401'</u>	Actual Disp.	<u>210.50</u>
Average		Bump Plug PSI:	Final Circ. PSI:	<u>1,000</u>	Disp:Bbl	
ISIP	5 Min.	10 Min	Cement Slurry: BBI	<u>59.5</u>		
		15 Min	Total Volume	BBI	<u>290.00</u>	

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



<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK 2063</b>	TICKET DATE <b>11/01/12</b>
COUNTY <b>COMANCHE</b>	State <b>KANSAS</b>	COMPANY <b>Bridge Exploration &amp; Produc</b>	CUSTOMER REP <b>TOMMY WHITLOW</b>	
LEASE NAME <b>MURPHY 3119</b>	Well No. <b>2-7H</b>	JOB TYPE <b>Liner</b>	EMPLOYEE NAME <b>Robert Burris</b>	

EMP NAME	<b>Robert Burris</b>	<b>Wesley Truex</b>			
	<b>Jessie McClain</b>				
	<b>Billy Taff</b>				
	<b>Rocky Anthis</b>				

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
Packer Type \_\_\_\_\_ Set At **0**  
Bottom Hole Temp. **150** Pressure \_\_\_\_\_  
Retainer Depth \_\_\_\_\_ Total Depth **9485**

Date	Called Out	On Location	Job Started	Job Completed
	<b>11/1/2012</b>	<b>11/1/2012</b>	<b>11/1/2012</b>	<b>11/1/2012</b>
Time	<b>11:30</b>	<b>14:45</b>	<b>19:17</b>	<b>20:25</b>

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

New/Used		Weight	Size	Grade	From	To	Max. Allow
		<b>11.6</b>	<b>4 1/2</b>		<b>5206</b>	<b>9485</b>	
					<b>5,185</b>	<b>5,206</b>	
					<b>3,806</b>	<b>6,186</b>	
			<b>3 1/2"</b>		<b>Surface</b>	<b>3,806</b>	
			<b>6 1/8"</b>		<b>Surface</b>	<b>9,485</b>	<b>Shots/Ft.</b>

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>Gel</b>	BBL.	<b>30</b> 8.59
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
Perfpac Balls		Qty.	
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
<b>11/1</b>	<b>6.5</b>	<b>11/1</b>	<b>1.3</b>	<b>Liner</b>
<b>Total</b>	<b>6.5</b>	<b>Total</b>	<b>1.3</b>	

Pressures	
MAX <b>5000 PSI</b>	AVG. <b>925</b>
Average Rates in BPM	
MAX <b>6 BPM</b>	AVG <b>4</b>
Cement Left in Pipe	
Feet <b>88</b>	Reason <b>SHOE JOINT</b>

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
<b>1</b>	<b>450</b>	<b>50/50 Premium Poz</b>	<b>(4%Gel) -.4% C12 - .1% C37 - 0.5% C-41P - 2 Lb/Sk Phenoseal</b>	<b>6.77</b>	<b>1.44</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>3</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0.00</b>	<b>0.00</b>

Summary						
Preflush Breakdown		Type:		Preflush:	<b>BBI</b>	<b>30.00</b> Type: <b>8.59#SPACER</b>
		MAXIMUM	<b>3,500 PSI</b>	Load & Bkdn:	<b>Gal - BBI</b>	<b>N/A</b> Pad:Bbl -Gal <b>N/A</b>
		Lost Returns-N	<b>NO/FULL</b>	Excess /Return	<b>BBI</b>	<b>N/A</b> Calc.Disp Bbl <b>115</b>
		Actual TOC	<b>5,447</b>	Calc. TOC:		<b>5,447</b> Actual Disp. <b>112.50</b>
Average		Bump Plug PSI:	<b>1,850</b>	Final Circ.	<b>PSI:</b>	<b>925</b> Disp:Bbl
ISIP	<b>5 Min.</b>	<b>10 Min.</b>	<b>15 Min.</b>	Cement Slurry:	<b>BBI</b>	<b>115.0</b>
				Total Volume	<b>BBI</b>	<b>257.50</b>

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