

**EXPRESS ENERGY SERVICES.
INVOICE PRICE SHEET**

Job Ticket # 33

Date: 16-Mar
 Company Name: Sandridge
 Lease Name: Murphy # 1-7 H
 Legal Description: _____
 City / County / State: Coldwater / Commanche / Kansas
 Company Rep: Jason
 Drilling Rig: Lariate # 45

Drill Conductor Hole	<u>RHD-029</u>	130 ft of	30 inch hole	@	\$60.00	per ft	=	\$7,800.00
Conductor Pipe	<u>RJM-104</u>	130 ft of	20 inch	@	\$55.00	per ft	=	\$7,150.00 Tx
Drill Rat Hole		ft of	inch hole	@		per ft	=	0.00
Rat Hole Casing		ft of	inch	@		per ft	=	0.00 Tx
Drill Mouse Hole	<u>RHD-032</u>	75 ft of	20 inch hole	@	\$35.00	per ft	=	2625.00
Mouse Hole Casing	<u>RJM-102</u>	75 ft of	16 inch	@	\$25.00	per ft	=	1875.00 Tx
Drill Cellar	<u>RJM-112</u>	6 ft of	76 inch hole	@	\$100.00	per ft	=	600.00
Cellar	<u>RJM-130</u>	6 ft of	72 inch	@	\$125.00	per ft	=	750.00 Tx
Rock Time	_____							
Dirt Removal	<u>RSP-300</u>							100.00
Conductor Pipe	<u>RHD-013</u>							1500.00
Place _____ mH	<u>RHD-014</u>							1250.00
Place Shucks								
Weld Pipe								_____
Cover Plates for pipe	<u>RJM-120</u>	3 @	150 each					450.00 Tx
Cement Hauling								250.00
Grout	<u>RJM-116</u>	16 yds		@	200	per yd		3200.00 Tx
Cement Pumping	<u>RJI-113</u>							2500.00
2" nipple & ballvalve	_____	@	250 each					0.00
Mud Disposal								
Backhoe Services								
TOTAL SERVICES								
TOTAL TAXABLE MATERIALS								
		State Sales Tax		0.0000%				\$0.00
		County Sales Tax		0.0000%				\$0.00

JOB SUMMARY			PROJECT NUMBER SOK1385	TICKET DATE 04/15/12
COUNTY Comanche	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP Jessie New	
LEASE NAME Murphy	Well No. 1-7H	JOB TYPE Surface	EMPLOYEE NAME Robert Burris	

EMP NAME					
Robert Burris	0				
Arthur Setzar					
Larry Kirchner Sr.					
Emmit Brock					

Form. Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **80** Pressure _____

Retainer Depth _____ Total Depth **833**

Date	Called Out 4/17/2012	On Location 4/17/2012	Job Started 4/17/2012	Job Completed 4/18/2012
Time	01:30	04:30	10:50	08:00

Tools and Accessories		
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	833
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			12	1/4"	Surface	838
Perforations						Shots/Ft.
Perforations						
Perforations						

Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	resh Water	BBL.	10 Lb/Gal
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			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
4/17	27.0	4/18	20.5	Surface
Total	27.0	Total	20.5	

Pressures			
MAX	1,500 PSI	AVG.	300
Average Rates in BPM			
MAX	8 BPM	AVG	6
Cement Left in-Pipe			
Feet	48	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	280	O-TEX Lite Standard	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .5% C-41P	10.88	1.84	12.70
2	180	Standard	2% Calcium Chloride - 1/4pps Cello-Flake	5.20	1.18	15.60
3	100	Standard	2% Calcium Chloride on side to use if necessary	5.20	1.18	15.60

Summary					
Preflush	10.00	Type:	Fresh Water		
Breakdown		MAXIMUM	1,500 PSI	Load & Bkdn:	BBI Gal - BBI
		Lost Returns-N	NO/FULL	Excess /Return	BBI
		Actual TOC	SURFACE	Calc. TOC:	
Average		Bump Plug PSI:	1,000	Final Circ.	PSI:
ISIP	5 Min.	10 Min.	15 Min.	Cement Slurry:	BBI
				Total Volume	BBI
					250.00

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

JOB SUMMARY			PROJECT NUMBER SOK1413	TICKET DATE 04/23/12
COUNTY COMANCHE	State KANSAS	COMPANY Bridge Exploration & Produc	CUSTOMER REP JESSIE NEW	
LEASE NAME MURPHY	Well No. 1-7H	JOB TYPE Intermediate	EMPLOYEE NAME Matt Wilson	

EMP NAME					
Matt Wilson	0				
Jayson Pierce					
David Thomas					
Thomas Walker					

Form. Name _____ Type: _____
 Packer Type _____ Set At **0**
 Bottom Hole Temp. **165** Pressure _____
 Retainer Depth _____ Total Depth **5,526'**

Date	Called Out	On Location	Job Started	Job Completed
	4/24/2012	4/24/2012	4/24/2012	4/24/2012
Time	12:00 am	9:00 am	12:51 pm	3:00 pm

Tools and Accessories		
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		26#	7"		Surface	5,520
Liner						5,000
Liner						
Tubing			0			
Drill Pipe						
Open Hole			8 3/4"		Surface	5,520
Perforations						Shots/Ft.
Perforations						
Perforations						

Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	Fresh Water	BBL.	20
Spacer type	Caustic	BBL.	10
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	
4/24	6.0	4/24	4.0	Intermediate
Total	6.0	Total	4.0	

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

Pressures	
MAX	5,000 PSI
AVG	200
Average Rates in BPM	
MAX	8 BPM
AVG	5
Cement Left in Pipe	
Feet	90
Reason	SHOE JOINT

Cement Data						
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	6.20	1.18	15.60
3	0	0		0	0.00	0.00

Summary			
Preflush	10	Type:	Caustic
Breakdown		MAXIMUM	5,000 PSI
		Lost Returns-N	NOT FULL
		Actual TOC	4,000'
Average		Bump Plug PSI:	
ISP	5 Min.	10 Min.	15 Min.
		Preflush:	BBI 20.00
		Load & Bkdn:	Gal - BBI N/A
		Excess /Return	BBI N/A
		Calc. TOC:	4,000'
		Final Circ.	PSI: 630
		Cement Slurry:	BBI 30.0
		Total Volume	BBI 308.00
		Type:	Fresh Water
		Pad:Bbl -Gal	N/A
		Calc. Disp Bbl	208
		Actual Disp.	208.00
		Disp:Bbl	

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

JOB SUMMARY			PROJECT NUMBER SOK1428	TICKET DATE 04/30/12
COUNTY Comanche	State Oklahoma	COMPANY Bridge Exploration & Produc	CUSTOMER REP Claude Hallmark	
LEASE NAME Murphy	Well No. 1-7H	JOB TYPE Liner	EMPLOYEE NAME Charles Spracklen	

EMP NAME					
Charles Spracklen	0.00				
Bryan Douglas					
Emmit Brock					
Larry Kirchner Jr.					

Form. Name _____ Type: _____

Packer Type _____ Set At **5,520'**

Bottom Hole Temp. **150** Pressure _____

Retainer Depth _____ Total Depth **9,415'**

Date	Called Out 4/30/2012	On Location 4/30/2012	Job Started 4/30/2012	Job Completed 4/30/2012
Time	02:30	08:00	11:00	12:00

Tools and Accessories		
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	From	To
Casing		11.6	4	1/2	5192	9,415'
Liner Tool					5,192	5,192
HWDP					4,252	5,192
Drill Pipe			3	1/2"	Surface	4,252
Drill Collars						3,500
Open Hole			6	1/8"	Surface	9,415'
Perforations						Shots/Ft.
Perforations						
Perforations						

Materials			
Mud Type	WBM	Density	9.1 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
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

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
4/30		4/30		Liner
Total	0.0	Total	0.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Other _____

Pressures		
MAX	5100	AVG. 850
Average Rates in BPM		
MAX	5.5	AVG 5
Cement Left in Pipe		
Feet	82	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	475	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	10-	Type: Caustic	Preflush: BBI	20.00	Type: Fresh Water
Breakdown		MAXIMUM	Load & Bkdn: Gal - BBI	N/A	Pad:Bbl -Gal N/A
		Lost Returns-N	Excess /Return BBI	N/A	Calc. Disp Bbl 115
		Actual TOC	Calc. TOC:	4,693'	Actual Disp. 115.00
Average		Bump Plug PSI:	Final Circ. PSI:	715	Disp:Bbl
ISIP	5 Min.	10 Min.	Cement Slurry: BBI	121.8	
		15 Min.	Total Volume BBI	256.82	

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____