



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

Customer : SAN400

BILL TO : SANDRIDGE ENERGY
123 ROBERT S KERR AVENUE
OKLAHOMA CITY, OK 73102-6406
PHONE: (405) 753-5500 FAX: ()

Division : 0701
Delivery Ticket : 4408
Delivery Date : 3/4/2013
Office : 12/1/1901

Ordered By :
Lease/Well : SEAN 3119 4-18H
Rig Name/Number : LARIAT 38
AFE Number :
Site Contact :
:
:
:

Qty	Description	Min / Standby / Usage Charge	Add Day	Unit Price	Start Date / Stop Date	Extended Line Total
1	SEAN 3119 4-18H	\$21,750.00	\$0.00	\$21,750.00	2/28/2013 2/28/2013	\$21,750.00
120	DRILLED 30" CONDUCTOR HOLE	\$0.00	\$0.00	\$0.00	2/28/2013 2/28/2013	
120	20" CONDUCTOR PIPE (.250 WALL)	\$0.00	\$0.00	\$0.00	2/28/2013 2/28/2013	
1	6'X6' CELLAR TINHORN WITH PROTECTIVE RING	\$0.00	\$0.00	\$0.00	2/28/2013 2/28/2013	
1	DRILL & INSTALL 6'X6' CELLAR TINHORN	\$0.00	\$0.00	\$0.00	2/28/2013 2/28/2013	
70	DRILLED 20" MOUSE HOLE (PER FOOT)	\$0.00	\$0.00	\$0.00	2/28/2013 2/28/2013	
70	16" CONDUCTOR PIPE (.250 WALL)	\$0.00	\$0.00	\$0.00	2/28/2013 2/28/2013	
1	MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE	\$0.00	\$0.00	\$0.00	2/28/2013 2/28/2013	
1	WELDING SERVICES FOR PIPE & LIDS	\$0.00	\$0.00	\$0.00	2/28/2013 2/28/2013	
1	PROVIDED EQUIPMENT & LABOR FOR DIRT REMOVAL	\$0.00	\$0.00	\$0.00	2/28/2013 2/28/2013	
1	PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR THE MOUSEHOLE PIPE)	\$0.00	\$0.00	\$0.00	2/28/2013 2/28/2013	
13	CEMENT 10 SACK GROUT	\$0.00	\$0.00	\$0.00	2/28/2013 2/28/2013	
Sub Total:		\$21,750.00	\$0.00			\$21,750.00

Print Name

Signature

JOB SUMMARY

PROJECT NUMBER SOK 2479		TICKET DATE 03/03/13	
COUNTRY Comanche		State Kansas	
COMPANY Sandridge Exploration & Production		CUSTOMER REP Roger Barber	
LEASE NAME Sean 3119		Well No. 4-18H	
JOB TYPE Surface		EMPLOYEE NAME L.ARNEY	

EMP NAME	L. ARNEY				
	M. ARNEY				
	D. TEWELL				
	G. WOMACK				

Form. Name _____ Type: _____

Packer Type _____ Set At 0

Bottom Hole Temp. 80 Pressure _____

Retainer Depth _____ Total Depth 275'

Date	Called Out	On Location	Job Started	Job Completed
	3/3/2013	3/3/2013	3/3/2013	3/3/2013
Time	1100	16:00	1858	2030

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		68#	13	3/8	Surface	
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			17	1/2"	Surface	275'
Perforations						Shots/Ft.
Perforations						
Perforations						

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

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
3/3	4.5	3/3	1.5	Surface
Total	4.5	Total	1.5	

Pressures			
MAX	1,000 PSI	AVG	120
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	110	TEX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .5% C-41P	10.88	1.84	12.70
2	270	Premium Plus (Class C)	2% Calcium Chloride - 1/4pps Cello-Flake	6.32	1.32	14.80
3	100	Premium Plus (Class C)	* 2% Calcium Chloride (On the Side)	6.32	1.32	14.80

Summary						
Preflush Breakdown		Type: _____	Preflush: BBI	<u>10.00</u>	Type: Fresh Water	
		MAXIMUM _____	Load & Bkdn: Gal - BBI	<u>N/A</u>	Pad:Bbl -Gal	<u>N/A</u>
		Lost Returns-N _____	Excess /Return BBI	<u>47</u>	Calc. Disp Bbl	<u>40</u>
		Actual TOC _____	Calc. TOC: _____	<u>Surface</u>	Actual Disp.	<u>38.00</u>
Average		Bump Plug PSI: _____	Final Circ. PSI: _____	<u>200</u>	Disp:Bbl	
ISIF: _____	5 Min. _____	10 Min. _____	Cement Slurry: BBI	<u>100.0</u>		
		15 Min. _____	Total Volume BBI	<u>148.00</u>		

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

JOB SUMMARY			PROJECT NUMBER SOK 2480	TICKET DATE 03/04/13
COUNTY Comanche	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Roger Barber	
LEASE NAME Sean 3119	Well No. 4-18H	JOB TYPE Surface	EMPLOYEE NAME Johnny Breeze	

EMP NAME Johnny Breeze	Roy				
Dustin Odom					
Wallace Berry					
Flo Helkena					

Form. Name _____ Type: _____

Packer Type _____ Set At 0

Bottom Hole Temp. 80 Pressure _____

Retainer Depth _____ Total Depth 1000

Date	Called Out 3/4/2013	On Location 3/4/2013	Job Started 3/4/2013	Job Completed 3/4/2013
Time	0800	1500	2027	2300

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		36#	9 5/8		Surface	1,010	5,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			12 1/4		Surface	1,000	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	<u>9</u> Lb/Gal
Disp. Fluid	Fresh Water	Density	<u>8.33</u> Lb/Gal
Spacer type	resh Water BBL.		<u>20</u> 8.33
Spacer type	Caustic BBL.		<u>10</u> 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	
3/4	8.0	3/4	4.0	Surface
Total	8.0	Total	4.0	

Pressures			
MAX	1500 PSI	AVG	100
		Average Rates in BPM	
MAX	8 BPM	AVG	5
		Cement Left in Pipe	
Feet	86	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	440	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)	2% Calcium Chloride - 1/4pps Cello-Flake	6.32	1.32	14.80
3	0	0		0	0.00	0.00

Summary					
Preflush	<u>10.00</u>	Type:	Fresh Water		
Breakdown	MAXIMUM	1500 PSI	Load & Bkdn:	Gal - BBI	<u>N/A</u>
	Lost Returns-N	NO/FULL	Excess /Return	BBI	<u>35</u>
Average	Actual TOC	Surface	Calc. TOC:	Surface	<u>71.38</u>
IS.P	Bump Plug PSI:	720	Final Circ.	PSI:	<u>150</u>
5 Min	10 Min	15 Min	Cement Slurry:	BBI	<u>181.8</u>
			Total Volume	BBI	<u>263.18</u>

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

JOB SUMMARY			PROJECT NUMBER SOK 2492	TICKET DATE 03/10/13
COUNTY Commanche	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Roger Barber	
LEASE NAME Sean 3119	Well No. 4-18H	JOB TYPE Intermediate	EMPLOYEE NAME Johnny Breeze	

EMP NAME Johnny Breeze	Cheryl Newton				
Wesley Truex	Eric Parsons				
Vontray					
Mike Hall					

Form. Name _____ Type: _____

Packer Type _____ Set At **4,242**

Bottom Hole Temp. **155** Pressure _____

Retainer Depth _____ Total Depth **5592**

Date	Called Out 3/10/2013	On Location 3/10/2013	Job Started 3/10/2013	Job Completed 3/10/2013
Time		4:00pm	6:30pm	8:30pm

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	
Casing		26#	7"		
Liner					
Liner					
Tubing			0		
Drill Pipe					
Open Hole			8 3/4"	Surface	5,495
Perforations					Shots/Ft.
Perforations					
Perforations					

Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	8.33	
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	
3/10	4.0	3/10	2.0	Intermediate
Total	4.0	Total	2.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Pressures			
MAX	5,000 PSI	AVG.	400
Average Rates in BPM			
MAX	8 BPM	AVG	5
Cement Left in Pipe			
Feet	91	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	115	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
	Lost Returns-N	NO/FULL		Load & Bkdn: Gal - BBI	N/A
	Actual TOC			Excess /Return BBI	N/A
Average	Bump Plug PSI:	3.500		Calc. TOC:	4.242
ISIF _____ 5 Min.	10 Min	15 Min		Final Circ. PSI:	2.900
				Cement Slurry: BBI	50.5
				Total Volume BBI	290.50

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

JOB SUMMARY			PROJECT NUMBER SOK 2521	TICKET DATE 03/18/13
COUNTY Comanche	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP Roger Barber	
LEASE NAME Sean 3119	Well No. 4-18H	JOB TYPE Liner	EMPLOYEE NAME Nate / Ricky	

EMP NAME	Nathan Cotta	Eric Parsons			
	Wesley Truex				
	Vontray				
	Ricky Stephens				

Form. Name _____ Type: _____
 Packer Type _____ Set At **5,584'**
 Bottom Hole Temp. **150** Pressure _____
 Retainer Depth _____ Total Depth **9,555'**

Date	Called Out	On Location	Job Started	Job Completed
	4/30/2012	4/30/2012	4/30/2012	4/30/2012
Time		6:00pm	6:50pm	8:30pm

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					3,895
Drill Pipe			3 1/2"	Surf.	3,895
Drill Collars					
Open Hole			6 1/8"	Surface	9,555'
Perforations					Shots/Ft.
Perforations					
Perforations					

Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	8.33	
Spacer type	resh Water	BBL.	20
Spacer type	BBL.		8.33
Acid Type	Gal.		8.40
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	
4/30	4.0	4/30	2.0	Liner
Total	4.0	Total	2.0	

Pressures	
MAX 5000 PSI	AVG. 400
Average Rates in BPM	
MAX 7 BPM	AVG 5
Cement Left in Pipe	
Feet 92	Reason SHOE JOINT

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	30.00	Type: 8.59#SPACER	Weighted Spacer	5000 PSI	Preflush: BBI	30.00	Type: 8.59#SPACER
Breakdown		MAXIMUM	NO/FULL	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:		Actual Disp.	114.00
Average		Bump Plug PSI:	1,600	Final Circ. PSI:	1,000	Disp:Bbl	
5 Min.		10 Min	15 Min	Cement Slurry: BBI	120.5		
				Total Volume BBI	264.54		

CUSTOMER REPRESENTATIVE _____ SIGNATURE 