



BASIN SERVICES, LLC
P O BOX 4268
ABILENE, TX 79608-4268
Phone # (325)690-0053
Fax # (325)698-0055

TICKET

TICKET NUMBER: WY-170-1
TICKET DATE: 11/23/2013

ELECTRONIC

SANDRIDGE ENERGY
***** BILL IN ADP!! *****
123 ROBERT S KERR AVE
OKLAHOMA CITY, OK 73102-6406

YARD: WY WAYNOKA OK
LEASE: Misak 3404
WELL#: 1-19H
RIG #: Horizon 15
Co/St: HARPER, KS

DESCRIPTION	QUANTITY	RATE	AMOUNT
11/23/2013 DRILLED 30" CONDUCTOR HOLE			
11/23/2013 20" CONDUCTOR PIPE (.250 WALL)			
11/23/2013 6' X 6' CELLAR TINHORN WITH PROTECTIVE RING			
11/23/2013 DRILL & INSTALL 6' X 6' CELLAR TINHORN			
11/23/2013 DRILLED 20" MOUSE HOLE (PER FOOT)			
11/23/2013 16" CONDUCTOR PIPE (.250 WALL)			
11/23/2013 MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE			
11/23/2013 WELDING SERVICES FOR PIPE & LIDS			
11/23/2013 PROVIDED EQUIPMENT & LABOR TO ASSIST IN PUMPING CONCRETE			
11/23/2013 PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR MOUSEHOLE PIPE)			
11/23/2013 20 YDS OF 10 SACK GROUT			
11/23/2013 TAXABLE ITEMS			6,000.00
11/23/2013 BID - TAXABLE ITEMS			11,250.00
Sub Total:			17,250.00
Tax HARPER COUNTY (6.15 %):			369.00
TICKET TOTAL:			<u>\$ 17,619.00</u>

I, the undersigned, acknowledge the acceptance of the above listed goods and/or services.

Approved Signature _____

AFE Number: DC13323
Well Name: Misak 3404 1-19H
Code: 850-010
Amount: \$17,619.00
Co. Man: Jim Mills
Co. Man Sig.: Jim Mills
Notes: _____



Cementing Service Report

Customer Sandridge				Job Number CNTV-00087			
Well Misak 0631508369		Location (legal) Anthony		Schlumberger Location EL RENO		Job Start Dec/05/2013	
Field Sumner		Formation Name/Type		Deviation deg	Bit Size 12.3 in	Well MD 600.0 ft	Well TVD 600.0 ft
County Sumner		State/Province Kansas		BHP psi	BHST degF	BHCT degF	Pore Press. Gradient lb/gal
Well Master SEC 30-34S-4W		API/UWI 15191227110100		Casing/Liner			
Rig Name HSE 15	Drilled For Oil & Gas	Service Via Land		Depth, ft	Size, in	Weight, lb/ft	Grade
Offshore Zone	Well Class New	Well Type Development		600.0	9.6	36.0	J55
				0.0	0.0	0.0	
Drilling Fluid Type		Max. Density lb/gal	Plastic Viscosity cP	Tubing/Drill Pipe			
				T/D	Depth, ft	Size, in	Weight, lb/ft
Service Line Cementing	Job Type Cem Surface Casing		Perforations/Open Hole				
Max. Allowed Tub. Press psi	Max. Allowed Ann. Press psi	WH Connection Single Cement head		Top, ft	Bottom, ft	shot/ft	No. of Shots
				ft	ft		Total Interval ft
				ft	ft		Diameter in
				ft	ft		
Service Instructions Provide services, equipment, materials and personnel to safely cement 9 5/8" surface casing per customer request.		Treat Down Casing	Displacement 42.1 bbl	Packer Type		Packer Depth ft	
		Tubing Vol. bbl	Casing Vol. 45.6 bbl	Annular Vol. bbl		Openhole Vol. bbl	
Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Vol. Circulated prior to Cement <input checked="" type="checkbox"/>		Casing Tools			
Lift Pressure 482 psi		Pipe Rotated <input type="checkbox"/>		Shoe Type Guide		Squeeze Job	
Pipe Reciprocated <input type="checkbox"/>		No. Centralizers 4		Shoe Depth 590.4 ft		Squeeze Type	
Top Plugs 1		Bottom Plugs 0		Stage Tool Type		Tool Type	
Cement Head Type Single		Leave Location Dec/05/2013		Stage Tool Depth ft		Tool Depth ft	
Job Scheduled For Dec/05/2013		Arrived on Location Dec/05/2013		Collar Type Float		Tail Pipe Size in	
				Collar Depth 544.5 ft		Tail Pipe Depth ft	
				Collar Depth 544.5 ft		Sqz. Total Vol. bbl	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
12/05/2013	18:57:48	229	0.0	0.07	0.0	Started Acquisition	
12/05/2013	18:57:56	228	0.0	0.07	0.0	Start Job	
12/05/2013	19:12:54	1564	0.0	8.50	0.4	Flush lines	
12/05/2013	19:15:06	3775	0.0	8.50	0.4	Pressure Test Lines	
12/05/2013	19:20:00	329	2.1	8.50	5.9	Fixing compressor problem	
12/05/2013	20:07:31	307	2.0	8.48	100.1	Start Cement Slurry	
12/05/2013	20:07:34	306	2.0	8.48	100.2	Start Mixing Lead Slurry, 79 bbl @ 12.4 ppg	
12/05/2013	20:24:15	382	4.5	12.42	175.2	End Lead Slurry	
12/05/2013	20:24:23	384	4.3	12.32	175.8	Start Mixing Tail Slurry, 31 bbl @ 14.80 ppg	
12/05/2013	20:32:01	293	0.0	14.68	209.7	End Tail Slurry	
12/05/2013	20:32:03	292	0.0	14.68	209.7	Drop Top Plug	
12/05/2013	20:32:05	291	0.0	14.67	209.7	Start Displacement	
12/05/2013	20:54:21	236	0.0	7.52	263.1	Bump plug to 1173 psi, lift 482 psi	

Well Misak 0631508369	Field Sumner	Job Start Dec/05/2013	Customer Sandridge	Job Number CNTV-00087
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 2.9	N2	Mud	Maximum Rate 6.6	Total Slurry 109.5	Mud 0.0	Spacer 10.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 4013	Final 1173	Average 428	Bump Plug to 1173	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 0.0 bbl	Displacement 42.0 bbl	Mix Water Temp degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>	Volume bbl	To ft	Job Completed <input checked="" type="checkbox"/>	
				Washed Thru Perfs <input type="checkbox"/>	Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>		
Customer or Authorized Representative Tim Mills			Schlumberger Supervisor Kenny Statton		-	-		



Cementing Service Report

Well Misak 2404-1-19H				Location (legal)		Customer Sandridge		Job Number CDL7-00441	
Field Sumner		Formation Name/Type		Deviation		Schlumberger Location Elreno		Job Start Dec/15/2013	
County Sumner		State/Province KS		BHP		Bit Size		Well MD	
Well Master 0631508369		API/UWI 15191227110100		BHST		BHCT		Pore Press. Gradient	
Rig Name Horizon 15		Drilled For Oil & Gas		Service Via Land		Casing/Liner		Thread	
Offshore Zone		Well Class New		Well Type Development		Depth,		Size,	
Drilling Fluid Type		Max. Density		Plastic Viscosity		Weight,		Grade	
Service Line Cementing		Job Type Cem Interm Casing		Tubing/Drill Pipe		Depth,		Size,	
Max. Allowed Tub. Press		Max. Allowed Ann. Press		WH Connection		Weight,		Grade	
Service Instructions		Perforations/Open Hole		Top,		Bottom,		No. of Shots	
								Total Interval	
								Diameter	
				Treat Down		Displacement		Packer Type	
				Tubing Vol.		Casing Vol.		Annular Vol.	
								Packer Depth	
								Openhole Vol.	
Casing/Tubing Secured <input type="checkbox"/>		1 Hole Vol. Circulated prior to Cement <input checked="" type="checkbox"/>		Casing Tools		Squeeze Job			
Lift Pressure 760 psi		Pipe Reciprocated <input type="checkbox"/>		Shoe Type Guide		Shoe Depth 5503.0 ft		Squeeze Type	
Pipe Rotated <input type="checkbox"/>		No. Centralizers 4		Top Plugs 1		Bottom Plugs 0		Tool Type	
Cement Head Type Single		Job Scheduled For Dec/15/2013		Arrived on Location Dec/15/2013		Leave Location Dec/15/2013		Tool Depth	
								Stage Tool Type	
								Stage Tool Depth	
								Collar Type Float	
								Collar Depth 5457.0 ft	
								Sqz. Total Vol.	
								Message	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL				
12/15/2013	04:07:47	-23	0.0	8.49	0.0	Start Job			
12/15/2013	04:07:49								
12/15/2013	04:07:49	-23	0.0	8.49	0.0	Start Pumping Spacer			
12/15/2013	04:07:51								
12/15/2013	04:07:51	-23	0.0	8.49	0.0				
12/15/2013	04:09:57	4	0.0	8.49	2.0	Pressure Test Lines			
12/15/2013	04:09:58								
12/15/2013	04:09:58	4	0.0	8.49	2.0				
12/15/2013	04:12:07	5171	0.0	8.49	2.1				
12/15/2013	04:14:17	4244	0.0	8.49	2.1				
12/15/2013	04:16:27	-23	0.0	8.49	2.1				
12/15/2013	04:18:37	-2	2.9	8.49	7.2				
12/15/2013	04:20:47	144	2.8	8.47	13.6				
12/15/2013	04:22:57	295	5.6	8.47	23.8				
12/15/2013	04:23:56					End Spacer			
12/15/2013	04:23:56	312	5.6	8.47	29.3				
12/15/2013	04:25:07	231	4.8	8.76	34.5				
12/15/2013	04:25:08					Start Mixing Lead Slurry			
12/15/2013	04:25:08	231	4.8	8.89	34.6				
12/15/2013	04:27:17	551	6.1	13.53	46.4				
12/15/2013	04:29:27	585	6.1	13.55	59.6				

Well		Field		Job Start		Customer		Job Number	
Misak 2404-1-19H		Sumner		Dec/15/2013		Sandridge		CDL7-00441	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
12/15/2013	04:33:47	476	6.1	13.59	86.1				
12/15/2013	04:34:29					End Lead Slurry			
12/15/2013	04:34:29	496	6.2	13.70	90.4				
12/15/2013	04:35:26					Start Mixing Tail Slurry			
12/15/2013	04:35:26	314	5.2	13.51	96.0				
12/15/2013	04:35:57	315	5.1	14.88	98.7				
12/15/2013	04:38:07	304	5.3	15.72	110.5				
12/15/2013	04:39:53					End Tail Slurry			
12/15/2013	04:39:53	180	4.0	15.78	119.0				
12/15/2013	04:39:57					Shutdown			
12/15/2013	04:39:57	16	1.4	15.80	119.2				
12/15/2013	04:40:01					Drop Top Plug			
12/15/2013	04:40:01	-0	0.1	15.91	119.2				
12/15/2013	04:40:03					Start Displacement			
12/15/2013	04:40:03	10	0.0	15.93	119.2				
12/15/2013	04:40:17	7	0.0	15.90	119.2				
12/15/2013	04:42:27	3	0.0	15.86	119.2				
12/15/2013	04:44:37	104	3.5	9.53	122.2				
12/15/2013	04:46:47	217	7.5	8.54	134.6				
12/15/2013	04:48:57	228	7.4	8.49	150.7				
12/15/2013	04:51:07	197	7.4	8.49	166.9				
12/15/2013	04:53:17	209	7.5	8.49	183.1				
12/15/2013	04:55:27	139	7.6	8.49	199.2				
12/15/2013	04:57:37	257	7.5	8.49	215.3				
12/15/2013	04:59:47	177	7.5	8.49	231.5				
12/15/2013	05:01:57	227	7.4	8.49	247.6				
12/15/2013	05:04:07	282	6.1	8.49	262.2				
12/15/2013	05:06:17	535	6.9	8.49	276.9				
12/15/2013	05:08:27	686	6.9	8.49	291.9				
12/15/2013	05:10:37	851	6.9	8.49	306.9				
12/15/2013	05:12:47	697	2.2	8.49	319.6				
12/15/2013	05:14:57	723	2.2	8.49	324.3				
12/15/2013	05:17:07	673	2.2	8.49	328.9				
12/15/2013	05:19:17	1316	0.0	8.50	331.8				
12/15/2013	05:20:28					Bump Top Plug			
12/15/2013	05:20:28	1319	0.0	8.49	331.8				
12/15/2013	05:20:30					End Displacement			
12/15/2013	05:20:30	1319	0.0	8.49	331.8				
12/15/2013	05:21:05					Floats Held			
12/15/2013	05:21:05	5	0.0	8.50	331.8				
12/15/2013	05:21:07					End Job			

Well Misak 2404-1-19H	Field Sumner	Job Start Dec/15/2013	Customer Sandridge	Job Number CDL7-00441
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Post Job Summary

Average Pump Rates, bbl/ min				Volume of Fluid Injected, bbl			
Slurry 5.0	N2	Mud	Maximum Rate 6.0	Total Slurry 78.0	Mud 0.0	Spacer 30.0	N2
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum 1500	Final 0	Average	Bump Plug to 1320	Breakdown	Type	Volume	Density
Avg. N2 Percent	Designed Slurry Volume	Displacement 208.8 bbl	Mix Water Temp	Cement Circulated to Surface? <input type="checkbox"/>	Volume		
				Washed Thru Perfs <input type="checkbox"/>	To		
Customer or Authorized Representative Tim Mills			Schlumberger Supervisor Charles Jacobs		Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>	
					-	-	

ALLIED OIL & GAS SERVICES, LLC 062308

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Medicine Lodge KS

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
<u>1-22-14</u>							<u>11:00 A</u>
LEASE <u>Miasak</u>		WELL # <u>1-19H</u>		LOCATION <u>Anthony KS 19E SS V6W</u>		COUNTY <u>Harpert</u>	STATE <u>KS</u>
<input type="checkbox"/> OLD <input checked="" type="checkbox"/> NEW (Circle one)							

CONTRACTOR _____
 TYPE OF JOB Squeeze
 HOLE SIZE _____ T.D. _____
 CASING SIZE 7" DEPTH _____
 TUBING SIZE 2 7/8 DEPTH 4655
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. 4694 4696
 DISPLACEMENT 22 1/2

EQUIPMENT

PUMP TRUCK CEMENTER Jake Heard
 # 548/545 HELPER Jason Thomas
 BULK TRUCK
 # 364 DRIVER James Bowen
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

OWNER Sandridge
 CEMENT
 AMOUNT ORDERED 60sx Class A + 20%acc
 COMMON 60sx @ 17.90 1074.00
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE 2.25 SK @ 64 144.00
 ASC _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING 62 callt @ 2.48 157.76
 MILEAGE 2.87 TonMik @ 7.60 493.59
 TOTAL 1869.35

SERVICE

DEPTH OF JOB _____ 4696
 PUMP TRUCK CHARGE _____ 2810.84
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 66 @ 7.70 508.20
 MANIFOLD _____ @ _____
L.V. M. Kease 66 @ 4.40 290.40
 _____ @ _____

TOTAL 3609.44

PLUG & FLOAT EQUIPMENT

_____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____

TOTAL _____

CHARGE TO: Sandridge
 STREET _____
 CITY _____ STATE _____ ZIP _____

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME X Curtis Bussard
 SIGNATURE X [Signature]

SALES TAX (If Any) _____
 TOTAL CHARGES 5478.79
 DISCOUNT 3835.15 IF PAID IN 30 DAYS