



INVOICE

DATE	INVOICE #
11-12-2013	4367

BILL TO
SANDRIDGE ENERGY, INC. ATTN: PURCHASING MANAGER 123 ROBERT S. KERR AVENUE OKLAHOMA CITY, OK 73102

REMY TO
EDGE SERVICES, INC. PO BOX 609 WOODWARD, OK 73802

COUNTY	STARTING D.	WORK ORDER	RIG NUMBER	LEASE NAME	Terms
HARPER, KS	11/8/2013	1137	HORIZON 3	IRON HORSE SWD 1106 1-14	Due on rec.

Description					
DRILLED BY OF 30" CONDUCTOR HOLE DRILLED 6" OF 76" HOLE FURNISHED AND SET 4" X 8" TINSORN CULLAR FURNISHED 80' OF 26" CONDUCTOR PIPE FURNISHED 1 LOADS MUD FURNISHED WELDER AND MATERIALS FURNISHED 9 YARDS OF GRADE A CEMENT FURNISHED GROUT PUMP DRILL MOUSE HOLE FURNISHED 25' OF 14" CONDUCTOR PIPE FOR MOUSE HOLE TOTAL BID \$ 13,800.00					
AFE Number:	<u>JK 13762</u>				
Well Name:	<u>Iron Horse Swd 1106 1-14</u>				
Code:	<u>830-CHD</u>				
Amount:	<u>13,777.50</u>				
Co. Man:	<u>John Fortlage</u>				
Co. Man Sig.:	<u>[Signature]</u>				
Notes:					
<table border="1"> <tr> <td>Sales Tax (6.15%)</td> <td>\$127.50</td> </tr> <tr> <td>TOTAL</td> <td>\$13,905.00</td> </tr> </table>		Sales Tax (6.15%)	\$127.50	TOTAL	\$13,905.00
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TOTAL	\$13,905.00				

edge november 001.jpg



2.0 Job Summary

2.1 Job Log

Time AM /PM	Pressures PSI		Fluid Pumped Data			Remarks
	Drill Pipe /Casing	Annulus	Total Fluid	Pumped per Period	Rate Bbls/Min	
						Held Safety Meeting
						Rig Up
						Pre-Job Safety Meeting
						Finish Rig Up
9:30am	3000		.25		.25	Pressure Test Lines
9:31am	200		30 bbl		6	Pump Spacer
9:35am	200		186 bbl		6	Mix & Pump Lead Cement (570 sacks)
10:08am	200		36 bbl		6	Mix & Pump Tail Cement (140 sacks)
10:16am						Cement in stop pumps, wash pump and lines + release plug
10:20am	500		0		6	Start fresh water displacement
	700		50		6	See lift pressure @ 50 Bbls out
10:40am	1900		110		3	Slow rate to 3 bpm @ 110 Bbls out
10:45am	2400		118		3	Bump Plug @ 118 Bbls out
						Release pressure
						Float held