## **INVOICE**

SELVICES
\580=254=32IG
Woodward, OK

DATE	INVOICE #
12/5/2013	4421

**BILL TO** 

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

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

COUNTY	STARTING D	WORK ORDER	RIG NUMBER	LEASE NAME	Terms
FORD, KS	12/2/2013	3392	HORIZON 5	MACNISH 7523 I-30	Due on rec

## Description

DRILLED 60' OF 30" CONDUCTOR HOLE
DRILLED 6' OF 76" HOLE
FURNISHED AND SET 6' X 6' TINHORN CELLAR
FURNISHED 60 ' OF 20" CONDUCTOR PIPE
FURNISHED WELDER AND MATERIALS
FURNISHED 8 YARDS OF GRADE A CEMENT
DRILLED MOUSE HOLE
FURNISHED 25 ' OF 14" CONDUCTOR PIPE FOR MOUSE HOLE

TOTAL BID \$12,000.00

**Sales Tax (7.8%)** 

\$116.38

**TOTAL** 

\$12,116.38



SandRidge Energy Macnish #2523 1-30 Ford County, KS.

## 2.0 Job Summary

## 2.1 Job Log

Time	1 A R 2 C M 20 C		Fluid Pumped Data			
AM /PM	Drill Pipe /Casing	Annulus	Total Fluid	Pumped per Period	Rate Bbls/Min	Remarks
						Held Safety Meeting
						Rig Up
						Pre-Job Safety Meeting
						Finish Rig Up
4:30am	2000					Pressure Test Lines
	150		10 bbl		5	Pump Spacer
	150		160 bbl		5	Mix & Pump Lead Cement (480 sacks)
	150		46 bbl		4	Mix & Pump Tail Cement (215 sacks)
						Cement in stop pumps + release plug
	0		1 bbl		1	Start fresh water displacement
	200		20 bbl		5	Increase pump rate
	450		95 bbl		3	Slow pump rate
	1000		105 bbl		3	Bump plug
6:00am	0					Release pressure + float held
						Cement did circulate
	-					
	-					
	-					
	-		+			