



SandRidge Energy
Circle D #26921 1-18H
Gray County, KS.

1.0 Executive Summary

Allied Oil & Gas Services would like to thank you, for the award of the provision of cementing products and services on the well Circle D #26921 1-18H **Surface Casing**.

A pre-job meeting was held to discuss job details, review the safety hazards, potential environmental impact and established emergency procedures.

Allied started the job testing lines to 3000 psi. After a successful test we began the job by pumping 10 Bbls of preflush spacer. We then mixed and pumped the following cements:

166.5 Bbls (500 sacks) of 12.7 ppg Lead slurry:
65:35 Class A:Poz Blend - 1.87 Yield
6.0% Gel
2.0% cc
¼# Floseal

42.75Bbls (200 sacks) of 15.6 ppg Tail slurry:
Class A - 1.20 Yield
2%cc
¼# Floseal

The top plug was then released and displaced with 121 of fresh water. The plug bumped and pressured up to 1200 psi. Pressure was released and floats held.

All real time data is shown on the graph in the attachment section.

Allied Oil & Gas Services remains committed to provide operational excellence and superior product performance. All comments and suggestion are greatly appreciated, to help us to continue to provide this level of service.

Again we want to thank you for the opportunity to perform these and your future cementing & acidizing service needs

ALLIED OIL & GAS SERVICES, LLC 059848

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Medicine Lodge KS

DATE <i>12-05-13</i>	SEC <i>17</i>	TWP. <i>26s</i>	RANGE <i>29w</i>	CALLED OUT <i>9:30 AM</i>	ON LOCATION <i>3:00 PM</i>	JOB START <i>10:00 AM</i>	JOB FINISH <i>3:00 AM</i>
LEASE <i>Circle D</i>	WELL # <i>2629-1-18H</i>	LOCATION <i>Fryalls ES 4, 3 W, KN, C/S</i>	COUNTY <i>Gray</i>	STATE <i>KS</i>			
OLD OR NEW (Circle one)							

CONTRACTOR *Nomac #52*
 TYPE OF JOB *Intermittent*
 HOLE SIZE *8 3/4* T.D. *5746*
 CASING SIZE *7"* *26"* DEPTH *5724*
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX *1500 test 2500* MINIMUM
 MEAS. LINE SHOE JOINT *89.79*
 CEMENT LEFT IN CSG. *90'*
 PERFS.
 DISPLACEMENT *216 Bbls Fresh H₂O*

OWNER *Sandridge*
 CEMENT
 AMOUNT ORDERED *240sx class A 50:50 + 2% nelf + 4% FL-160 + 1% CD-51 + 100sx class A + 8% FL-160 + 2% CD-31 + 30 Bbls ASF*
 COMMON *class A 100sx @ 17.90 1790.00*
 POZMIX @
 GEL @
 CHLORIDE @
 ASC @
50:50 class A 240sx @ 14.40 3456.00
FL-160 157# @ 18.90 2967.30
CD-31 19# @ 10.30 195.70
SA-51 21# @ 17.55 368.55
ASF 30 Bbls @ 58.70 1761.00
 HANDLING *351.14* @ *2.48* *870.56*
 MILEAGE *15.074* *40* x *2.00* *1568.00*
 TOTAL *12979.33*

EQUIPMENT
 PUMP TRUCK CEMENTER *D. Felio*
 # *558 555* HELPER *S. Priddy*
 BULK TRUCK
 # *819-823* DRIVER *J. Rojas / C. Rankley*
 BULK TRUCK
 # DRIVER

REMARKS:
Pipe on B4m, Break pipe, Pressure test, Pump Spacers, mix 240sx v. lite, mix 100sx and cement, stop pump, Release plug, start disposal Fresh H₂O, check up on plug, See red case tech P15, Sh. Aff. Number, Plug at 216 Bbls total, Release PSE, Float H₂O

Well Name: *DC 13291*
 Code: *Circle D 2629-1-18H*
 Amount: *2303.70*
 Co. Man: *1277992*
 Co. Man Sig.: *LARRY NIVENS*
 Notes: *[Signature]*

CHARGE TO: *Sandridge*
 STREET
 CITY STATE ZIP

SERVICE

DEPTH OF JOB	<i>5724</i>	
PUMP TRUCK CHARGE		<i>3099.00</i>
EXTRA FOOTAGE	@	
MILEAGE	<i>40</i> @ <i>7.70</i>	<i>308.00</i>
MANIFOLD <i>Handcapped</i>	@	<i>275.00</i>
<i>Light Vehicle</i>	<i>40</i> @ <i>4.40</i>	<i>176.00</i>
<i>Whitetime</i>	<i>3</i> @ <i>440.00</i>	<i>1320.00</i>
TOTAL		<i>5178.00</i>

PLUG & FLOAT EQUIPMENT

<i>TRP-1</i>	@	<i>99.45</i>
	@	
	@	
	@	
	@	
TOTAL		<i>99.45</i>

SALES TAX (If Any)
 TOTAL CHARGES *18257.03*
 DISCOUNT IF PAID IN 30 DAYS

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 *Larry Nivens*
 SIGNATURE *[Signature]*

Net .. -
 Bid *12779.92*



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

TICKET

TICKET NUMBER: WY-165-1
 TICKET DATE: 11/22/2013

ELECTRONIC

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

YARD: WY WAYNOKA OK
 LEASE: Circle D 2629
 WELL#: 1-18H
 RIG #: Nomac 52
 Co/St: GRAY, KS

DESCRIPTION	QUANTITY	RATE	AMOUNT
11/22/2013 DRILLED 30" CONDUCTOR HOLE			
11/22/2013 20" CONDUCTOR PIPE (.250 WALL)			
11/22/2013 6' X 6' CELLAR TINHORN WITH PROTECTIVE RING			
11/22/2013 DRILL & INSTALL 6' X 6' CELLAR TINHORN			
11/22/2013 DRILLED 20" MOUSE HOLE (PER FOOT)			
11/22/2013 16" CONDUCTOR PIPE (.250 WALL)			
11/22/2013 MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE			
11/22/2013 WELDING SERVICES FOR PIPE & LIDS			
11/22/2013 PROVIDED EQUIPMENT & LABOR TO ASSIST IN PUMPING CONCRETE			
11/22/2013 PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR MOUSEHOLE PIPE)			
11/22/2013 CEMENT			
11/22/2013 TAXABLE ITEMS			5,640.00
11/22/2013 BID - TAXABLE ITEMS			13,610.00
		Sub Total:	19,250.00
		Tax GRAY COUNTY (7.3 %):	411.72
		TICKET TOTAL:	<u>\$ 19,661.72</u>

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

Approved Signature _____