

Date 11-3-13 District Carroll County, MO Ticket No. 61946
 Company American Well Rig 2012 Mark
 Lease Boysen Well No. 1-21
 County MOSS State KS
 Location Prize 2E 1N 14E Field _____
MINTO

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size _____ Type _____ Weight _____ Collar _____

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size 4 1/2 Weight 16.6 Collars x-hole
 Open Hole: Size 12 1/4 T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 12677 Lin. ft./Bbl. 1570
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. 2142 Lin. ft./Bbl. 7232
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:
 Spacer Type: Freshwater
 Amt. _____ Skys Yield _____ ft³/sk Density 5.74 PPG

LEAD: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

TAIL: Pump Time _____ hrs. Type 60/142 4754
14 F10 Excess _____

Amt. 200 Skys Yield 1.40 ft³/sk Density 12.5 PPG

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Pump Trucks Used 796-17.4K 5
 Bulk Equip. 473-187-306 6

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type Freshwater Amt. _____ Bbls. Weight 534 PPG
 Mud Type Mud Weight 9.2 PPG

COMPANY REPRESENTATIVE _____

CEMENTER Dustin E

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						ON location - Rig up Had safety meeting
						Run 4 1/2 drill pipe Fill hole with Rig and Hook up cement pump
						1. 1460 - 50 SKS
						2. 1660 - 50 SKS
						3. 2420 - 50 SKS
						4. 60 - 20 SKS
						5. 14 - 30 SKS
						plug down -

ALLIED OIL & GAS SERVICES, LLC 061946

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Great Bend, KS

DATE <u>11/3/13</u>	SEC. <u>21</u>	TWP. <u>18S</u>	RANGE <u>21W</u>	CALLED OUT	ON LOCATION	JOB START <u>9:00AM</u>	JOB FINISH <u>10:00AM</u>
LEASE <u>Raymond</u>	WELL # <u>1-21</u>		LOCATION <u>Bozine 2E 1N 3/4E</u>			COUNTY <u>NESS</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)			<u>NIPTD</u>				

CONTRACTOR Peru Mark

TYPE OF JOB Rtoxy Plug

HOLE SIZE 7 7/8 T.D.

CASING SIZE 6 3/4 DEPTH

TUBING SIZE DEPTH

DRILL PIPE 4 1/2 DEPTH 1460

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. All

PERFS.

DISPLACEMENT Freshwater

OWNER

CEMENT

AMOUNT ORDERED 200 SKS 60% class A
40% pos 44gel 14F10

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

HANDLING @

MILEAGE @

TOTAL

EQUIPMENT

PUMP TRUCK CEMENTER Dustin Chambers

315 HELPER Mike Scott

BULK TRUCK

473-167 DRIVER Joe Garrison

BULK TRUCK

DRIVER

REMARKS:

Fill hole with Rig mud

1, 1460-50 SKS

2, 660-50 SKS

3, 240-50 SKS

4, 60-20 SKS

5, RH-30 SKS

Plug Job - 9:30 AM

CHARGE TO: American Warrior

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 Ken Bouch

SIGNATURE X Ken Bouch

Thank You!!

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

MANIFOLD @

TOTAL

PLUG & FLOAT EQUIPMENT

@

@

@

@

@

TOTAL

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

ALLIED OIL & GAS SERVICES, LLC 061864

Federal Tax I.D. # 20-8861475

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

SERVICE POINT:
Spear Bend

DATE <u>10-26-13</u>	SEC. <u>21</u>	TWP. <u>18</u>	RANGE <u>21W</u>	CALLED OUT <u>3:00 PM</u>	ON LOCATION <u>6:00 PM</u>	JOB START <u>7:00 PM</u>	JOB FINISH <u>7:30 PM</u>
LEASE <u>RAYMOND</u>		WELL# <u>1-21</u>		LOCATION <u>FRD E OF Bazine</u>		COUNTY <u>NESS</u>	STATE <u>KS</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>N 70 140 1/2 E N 170</u>				

CONTRACTOR Peto Mark
 TYPE OF JOB SURFACE
 HOLE SIZE 12 1/2 T.D. 228
 CASING SIZE 8 5/8 24W DEPTH 223
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15 FT
 PERFS. _____
 DISPLACEMENT H2O 13.24 BBL

OWNER AMERICAN WARRIOR
 CEMENT
 AMOUNT ORDERED 160 SKS CLASS A 37-CC 27-501
 COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 ASC _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING _____ @ _____
 MILEAGE _____ @ _____

EQUIPMENT
 PUMP TRUCK CEMENTER Charles Kinton
 # 366 HELPER TIM PICKSON
 BULK TRUCK
 # 609-112 DRIVER DAN CASPER
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:
BREAK CIRCULATION W/ RIG MAIN
500L OF FRESH H2O AHEAD
MIX 160 SKS OF CLASS A 37-CC
27-501 DISPLACE 13.24 BBL OF
H2O CEMENT DID CIRCULATE

CHARGE TO: AMERICAN WARRIOR
 STREET _____
 CITY _____ STATE _____ ZIP _____

THANK YOU!

To: Allied Oil & Gas Services, LLC.
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PRINTED NAME Darren L. Angrip
 SIGNATURE [Signature]

TOTAL _____
 SERVICE
 DEPTH OF JOB 223
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____ @ _____
 MILEAGE _____ @ _____
 MANIFOLD _____ @ _____
 _____ @ _____
 _____ @ _____

TOTAL _____
 PLUG & FLOAT EQUIPMENT
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 TOTAL _____

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