

KB ALLIED OIL & GAS SERVICES, LLC 052465

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Liberal

DATE <u>9/17/12</u>	SEC. <u>85</u>	TWP. <u>26</u>	RANGE <u>29</u>	CALLED OUT	ON LOCATION	JOB START <u>0925</u>	JOB FINISH <u>1150</u>
LEASE <u>Miller</u> WELL # <u>18-14</u> LOCATION <u>Ingalls KS</u>						COUNTY <u>Craig</u>	STATE <u>KS.</u>
OLD OR NEW (Circle one)							

CONTRACTOR Keenai 55
 TYPE OF JOB Surface
 HOLE SIZE 12 1/2 T.D. 1510
 CASING SIZE 9 5/8 DEPTH 1510
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 1500 MINIMUM
 MEAS. LINE SHOE JOINT 41'
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT 117

OWNER
 CEMENT AMOUNT ORDERED
400 SKS 605/95/60
200 SKS Class A
 COMMON 460 SKS A @ 17.90 8234.00
 POZMIX 140 SKS POZ @ 9.35 1309.00
 GEL 24 SKS @ 23.40 561.60
 CHLORIDE @
 ASC @
150 lb Fingele @ 2.97 445.50
10 SKS C.C @ 104.00 1040.00
 @
 @
 @
 @
 @
 @
 HANDLING 609.95 @ 2.48 1661.35
 MILEAGE Drayage 1431.50 @ 2.40 3721.90
 TOTAL 16957.35

EQUIPMENT

630 #484 PUMP TRUCK CEMENTER Stephen Hanra
 HELPER Lenny B
 479 #467 BULK TRUCK DRIVER Ed. C. Tins
 542 #554 BULK TRUCK DRIVER Vicente Torres

REMARKS:

SERVICE

DEPTH OF JOB 1510 2275.13
 PUMP TRUCK CHARGE 2213.75
 EXTRA FOOTAGE @
 MILEAGE @
 MANIFOLD 1 @ 275.00 275.00
Heavy Vehicle 50 @ 7.70 385.00
Light Vehicle 50 @ 4.40 220.00

TOTAL 5368.88

CHARGE TO: Sanchez Oil & Gas.
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

AFU Float Shoe 1 @ 888.03 888.03
 AFU Float Valve 1 @ 534.69 534.69
 Centralizer 6 @ 87.75 526.5
 9 5/8 Plug 1 @ 184.86 184.86
 @

TOTAL 2134.08

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.

SALES TAX (If Any) _____
 TOTAL CHARGES 24,460.31
 DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME Johnnie Whinery
 SIGNATURE Johnnie Whinery

NET = \$ 19,568.25



CEMENTING LOG

STAGE NO.

Date 9/17/12 District Litoral Ticket No. 52465
 Company Sanchez Rig Kuna: 55
 Lease Miller Well No. #8-114
 County Gray State Ks
 Location _____ Field _____

CEMENT DATA:
 Spacer Type: H₂O 30 BBL
 Amt. _____ Sks Yield _____ ft³/sk Density 9.33 PPG

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 9 5/8 Type 555 Weight _____ Collar 8rd

LEAD: Pump Time _____ hrs. Type 603/35/10 A
 Excess 100%
 Amt. 400 Sks Yield 1.97 ft³/sk Density 12.4 PPG

Casing Depths: Top _____ Bottom _____

TAIL: Pump Time _____ hrs. Type Class A
 Excess 100%
 Amt. 200 Sks Yield 1.18 ft³/sk Density 15.6 PPG
 WATER: Lead 10.90 gals/sk Tail 5.2 gals/sk Total 128 Bbls.

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

Pump Trucks Used 484
 Bulk Equip. 467 + 554

CAPACITY FACTORS:
 Casing: Bbbs/Lin. ft. 0.773 Lin. ft./Bbl. _____
 Open Holes: Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbbs/Lin. ft. 0.628 Lin. ft./Bbl. _____
 Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

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

COMPANY REPRESENTATIVE _____

CEMENTER _____

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbbs Min.	
0925						Test lined 1500
0930	100		30		5	Pump 30 BBL H ₂ O spacer
0942	200		137		5	Pump 137 BBL Lead @ 12.4 ppg
1021	200		42		5	Pump 42 BBL Tail @ 15.6 ppg
1040						* Drop Plug
1040	100-500				6-53	Displace Plug Calculated 117 BBL
1105	1100		116		3	Bump Plug
						70 BBL CMT TO SURF
						Lead A-65/35/6 2% CC .25# Flocel Tail A- Class A 3% CC .25# Flocel

FINAL DISP. PRESS: 500 PSI BUMP PLUG TO 1100 PSI BLEEDBACK 1/2 BBLs. THANK YOU