

ALLIED OIL & GAS SERVICES, LLC 052388

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Liberal, KS

DATE <u>02-14-14</u>	SEC <u>35</u>	TWP <u>26S</u>	RANGE <u>31W</u>	CALLED OUT	ON LOCATION	JOB START <u>4:30</u>	JOB FINISH <u>5:30 a.m.</u>
# <u>Paris Trust Well # 1</u>				LOCATION <u>Hwy 83 + Lear Rd E 11 Mi.</u>	COUNTY <u>Finney</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)				<u>SE Corner, E 1/2.</u>			

CONTRACTOR Val Rig #1 OWNER Ring Energy Inc

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 1810 FT

CASING SIZE 8 5/8 24 FT DEPTH 1808 FT

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 1200 PSI MINIMUM _____

MEAS. LINE _____ SHOE JOINT 42 FT

CEMENT LEFT IN CSG. 2.67 BBLS

PERFS. _____

DISPLACEMENT 112.49 BBLS

EQUIPMENT

PUMP TRUCK CEMENTER Buben Chavez

531-541 HELPER Jame Torres

BULK TRUCK _____

456-528 DRIVER Gregory Randall

BULK TRUCK _____

705-864 DRIVER Manuel Cabarrero

REMARKS:

CEMENT

AMOUNT ORDERED 640 sk 65/35 A-Rtz

67.6 sk 3% CC, 14.16 sk Floside

200 sk "A" 2% CC, 1/4 Floside

COMMON "A" 200 sk @ 17.90 3,580.00

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE 26 = K @ 64.00 1,664.00

ASC _____ @ _____

ALWC 1 "A" 640 = K @ 16.50 10,560.00

Floside 210 = K @ 2.97 623.70

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING 950.20 @ 2.48 2,356.50

MILEAGE 200.93 @ 2.60 5,205.02

TOTAL 23,989.22

SERVICE

DEPTH OF JOB _____ @ _____

PUMP TRUCK CHARGE _____ @ 1808 FT 2,213.75

EXTRA FOOTAGE _____ @ _____

MILEAGE heavy 50 M. @ 7.30 385.00

MANIFOLD 7 head 1 @ 275.00 275.00

Light Vehicle 50 M. @ 4.40 220.00

_____ @ _____

TOTAL 3093.75

CHARGE TO: Ring Energy Inc

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

Guide Shoe 1 @ 466.85 466.85

AFU-Float Valve 1 @ 446.94 446.94

Tap rubber plug 1 @ 131.04 131.04

Cement Basket 1 @ 559.26 559.26

Cementizer 16 @ 77.56 1198.05

TOTAL 2,796.30

SALES TAX (if Any) _____

TOTAL CHARGES 29,879.27

DISCOUNT _____ IF PAID IN 30 DAYS

NET = 21,513.08

PRINTED NAME Walter Lunnell

SIGNATURE Walter Lunnell

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.



CEMENTING LOG

STAGE NO.

Date 02-14-14 District Liberal Ticket No. 52388
 Company King Energy Rig Val #1
 Lease Ardeley Well No. 11-1
 County Finney State Ks.
 Location B37 Accord. 7ME.N Field _____

CEMENT DATA:
 Spacer Type: H2O - 10 Bbls.
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 8 5/8 Type 2-55 Weight 24 # Collar _____

LEAD: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. 640 Sks Yield 1.97 ft³/sk Density 12.52 PPG
 TAIL: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. 200 Sks Yield 15.6 ft³/sk Density 1.2 PPG
 WATER: Lead 10.7 gals/sk Tail 5.22 gals/sk Total 187.8 Bbls.

Casing Depths: Top _____ Bottom 1808 ft

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 12 1/4 T.D. 1810 ft P.B. to _____ ft.
 CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 0.0637 Lin. ft./Bbl. _____
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. 0.0735 Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

Pump Trucks Used 531-541
 Bulk Equip. 456-528
705-B642
 Float Equip: Manufacturer Weatherford
 Shoe: Type Guide Shoe Depth _____
 Float: Type AFU - lost float Depth _____
 Centralizers: Quantity 16 Plugs Top 1 Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type H2O Amt 12.5 Bbls. Weight 8.34 PPG
 Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE [Signature]

CEMENTER Ruben Chavez

TIME	PRESSURES PSI		FLUID PUMPED DATA		REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
<u>12:30</u>					<u>Got to location, spot trucks rig up</u>
<u>4:20</u>					<u>Have a pre-job safety meeting</u>
<u>4:28</u>	<u>250</u>			<u>2</u>	<u>Pump 2 Bbl H2O - fill up pump line</u>
<u>4:30</u>					<u>Pressure test pump lines - 2500 PSI</u>
<u>4:35</u>	<u>250</u>		<u>10</u>	<u>8</u>	<u>Pump 8 Bbl H2O - Spacer</u>
<u>4:37</u>	<u>240</u>		<u>234.5</u>	<u>224.5</u>	<u>Start pumping dead cement 640 sk</u>
<u>5:10</u>	<u>120</u>		<u>277.2</u>	<u>42.7</u>	<u>Start pumping tail cement 200 sk</u>
<u>5:17</u>					<u>Shut down + Wash pump</u>
<u>5:20</u>					<u>Drop plug</u>
<u>5:22</u>	<u>0</u>		<u>877.2</u>	<u>100</u>	<u>Start displacement</u>
<u>5:36</u>	<u>500</u>		<u>889.7</u>	<u>12.5</u>	<u>Slow down pump rate to 3 BPM</u>
<u>5:40</u>	<u>650</u>				<u>Finished displacement end</u>
<u>5:45</u>	<u>1150</u>				<u>Drop plug at 150 PSI</u>
					<u>Release pressure float held.</u>
					<u>Job finished - Rig down</u>
					<u>50 Bbls circulate to pit.</u>
					<u>Thank you</u>

FINAL DISP. PRESS: 650 PSI BUMP PLUG TO 1150 PSI BLEEDBACK 1/2 BBLs. THANK YOU



CEMENT MIXING WATER GUIDELINES

COMPANY: Ping Energy
LEASE: Ardery 11#1
COUNTY, STATE: Finney KS.
DATE: 02-14-14
WATER SOURCE: Ping
SUBMITTED BY: Ruben Chavez

pH, less than 8.5 _____

Sulfates, less than 1,000 ppm _____

Chlorides, less than 3,000 ppm _____

Temperature _____

COMMENTS: _____

Customer signature [Signature]

Thank you

RING ENERGY

ARDERY 11-1

