



#1 Wray 15A
960' FNL & 1830' FEL
30' N & 150' E of S/2 NW NE Section 15-13S-34W
Logan County, Kansas
API# 15-109-21207-0000
Elevation: 2983' GL, 2988' KB

Sample Tops			Ref. Well
Anhydrite	2413'	+575	-1
B/Anhydrite	2436'	+552	-4
Stotler	3486'	-498	+2
Heebner	3840'	-852	+2
Toronto	3860'	-872	+2
Lansing	3888'	-900	+2
Muncie Shale	4050'	-1062	-8
Stark Shale	4140'	-1152	-8
Hush. Shale	4182'	-1194	-11
BKC	4228'	-1240	-10
Marmaton	4255'	-1267	-11
Altamont	4276'	-1288	-11
Pawnee	4338'	-1350	-11
Myrick	4381'	-1393	-12
Fort Scott	4397'	-1409	-11
Cherokee Shale	4425'	-1437	-12
Johnson	4472'	-1484	-12
Mississippian	4590'	-1602	-56
RTD	4720'	-1732	

ALLIED OIL & GAS SERVICES, LLC 061358

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Earley, KS

DATE <u>10-23-13</u>	SEC. <u>15</u>	TWP. <u>13</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION <u>12:00 PM</u>	JOB START	JOB FINISH
LEASE <u>Way 15A</u>	WELL# <u>1</u>	LOCATION <u>Merchants to Plains Rd W to Rd 310. 1/2 E 253 n to</u>			COUNTY <u>Logan</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)				JOB START <u>2:30 PM</u> JOB FINISH <u>3:00 PM</u>			

CONTRACTOR 62622 OWNER Same

TYPE OF JOB <u>PSA</u>	CEMENT
HOLE SIZE <u>7 7/8</u> T.D. <u>4720</u>	AMOUNT ORDERED <u>220 SKB 60/10 30242851</u>
CASING SIZE	<u>1/4" Fib-seal</u>
TUBING SIZE	
DRILL PIPE	
TOOL	
PRES. MAX	
MEAS. LINE	
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

EQUIPMENT	
PUMP TRUCK CEMENTER <u>Kelly Gabel</u>	
# <u>422</u> HELPER <u>Andrew Forlund</u>	
BULK TRUCK	
# <u>3411</u> DRIVER <u>Juan (JWS)</u>	
BULK TRUCK	
#	DRIVER

REMARKS:

	HANDLING <u>236.28 cu ft</u> @ <u>2.48</u> <u>585.97</u>
	MILBAGE <u>9.46 ton x 30 x 2.50</u> <u>737.88</u>
	TOTAL <u>586.00</u>

<u>25 @ 2425</u>
<u>100 @ 1285</u>
<u>30 @ 270</u>
<u>10 @ 40 helper plug</u>
<u>32 RH</u>
<u>15 MH</u>

SERVICE	
DEPTH OF JOB	<u>2425'</u>
PUMP TRUCK CHARGE	<u>1253.00</u>
EXTRA FOOTAGE	@
MILBAGE <u>MILV 30</u>	@ <u>4.40</u> <u>132.00</u>
MANIFOLD	@
<u>MILV 30</u>	@ <u>7.70</u> <u>231.00</u>
	@

CHARGE TO: Richie Expl.

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 1613.00

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.

PLUG & FLOAT EQUIPMENT	
@	
<u>8 5/8 in. wooden plug</u>	<u>107.54</u>
@	
@	
@	

PRINTED NAME Donnie Lang

SIGNATURE [Signature]

TOTAL 107.54

SALES TAX (If Any) _____

TOTAL CHARGES 6,580.64

DISCOUNT 1,513.54 IF PAID IN 30 DAYS

5,067.09 Net.

WRAY ISA-1

ALLIED OIL & GAS SERVICES, LLC 061149

Federal Tax I.D. # 20-8661478

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

SERVICE POINT: Oakley KS

DATE <u>10/12/13</u>	SEC. <u>15</u>	TWP. <u>13</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION <u>5:00 p.m.</u>	JOB START <u>5:30</u>	JOB FINISH <u>6:00</u>
LEASE <u>Wray 15A</u>	WELL # <u>1</u>	LOCATION <u>Monument S to Plains Rd</u>		COUNTY <u>Logan</u>	STATE <u>KS</u>	Job time 7:30-8:00 Job time 10:00-10:30	
OLD OR (NEW) (Circle one)		<u>10 to Rd 310 / N E. into</u>					

CONTRACTOR <u>W W 2</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>222'</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>221.19'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	
DISPLACEMENT <u>13.13 bbl</u>	

CEMENT AMOUNT ORDERED <u>11.5 com 3% CC</u>	
<u>2% gel, 150.0 com 3% CC, 6.0 com 3% CC</u>	
COMMON <u>37.5 @ 17.90</u>	<u>6712.50</u>
POZMIX @	
GBL <u>3 sks @ 23.40</u>	<u>70.20</u>
CHLORIDE <u>12 sks @ 64.00</u>	<u>768.00</u>
ASC @	
HANDLING <u>397.0243 @ 2.48</u>	<u>984.61</u>
MILBAGE <u>18.26 x 30mi @ 2.60</u>	<u>474.76</u>
TOTAL <u>9957.20</u>	

PUMP TRUCK # <u>120</u>	CEMENTER <u>Paul Beaver</u>
BULK TRUCK # <u>600</u>	HELPER <u>Tyler Flipse</u>
BULK TRUCK #	DRIVER <u>Juan Mendez (Tws)</u>
BULK TRUCK #	DRIVER

REMARKS:
Mix 11.5 sks com 3% CC 2% gel
Displace w/ 13.13 bbl water
Cement did not circulate
mix 150 sks com 3% CC
cement did not come to surface
mix 6.0 sks com 3% CC
cement did come to surface
Thank you!

CHARGE TO: Ritchie Exploration Inc.
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE	
DEPTH OF JOB <u>222'</u>	
PUMP TRUCK CHARGE <u>\$ 1512.25</u>	
EXTRA FOOTAGE @	
MILBAGE <u>MILV 30 @ 7.70</u>	<u>231.00</u>
MANIFOLD <u>swidge @</u>	<u>275.00</u>
<u>MILV 30 @ 4.40</u>	<u>132.00</u>
TOTAL <u>2150.25</u>	

PLUG & FLOAT EQUIPMENT	
	@
	@
	@
	@
	@
TOTAL _____	

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 Jennie Wang
 SIGNATURE Jennie Wang

SALES TAX (if Any) _____
 TOTAL CHARGES 12,109.45
 DISCOUNT 2,785.17 IF PAID IN 30 DAYS
9,324.27 Net.

AV