



8 Stout P

750' FNL & 1500' FEL

150' E & 90' S of E/2 NW NE Section 6-18S-10W

Rice County, Kansas

API# 15-159-22734-0000

Elevation: 1789' GL, 1798' KB

Sample Tops			Ref. Well
Stotler	2271'	-473	-6
Tarkio	2333'	-535	-1
Topeka	2561'	-763	-6
Queen Hill Shale	2732'	-934	-6
Heebner	2815'	-1017	-6
Toronto	2835'	-1037	-8
Douglas	2859'	-1061	-5
Lansing	2946'	-1148	-8
LKC "G"	3038'	-1240	-12
Muncie Shale	3084'	-1286	-4
Stark Shale	3157'	-1359	-4
Hush. Shale	3195'	-1397	-4
BKC	3217'	-1419	NA
Arbuckle	3223'	-1425	NA
RTD	3225'	-1427	

ALLIED OIL & GAS SERVICES, LLC 056496

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Great Bend, KS.

DATE <u>3-27-13</u>	SEC. <u>6</u>	TWP. <u>18</u>	RANGE <u>10</u>	CALLED OUT	ON LOCATION	JOB START <u>6:30 PM</u>	JOB FINISH <u>7:00 PM</u>
LEASE <u>Stout</u> WELL # <u>P #8</u> LOCATION <u>Claphin KS. 4E 1/4 S 120</u>						COUNTY <u>Rice</u>	STATE <u>Kansas</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR SOUTHWIND DRIG. Rig #2 OWNER (Bill Sanders)

TYPE OF JOB PRODUCTION STAGING

HOLE SIZE 7 7/8 T.D. 3227

CASING SIZE 5 1/2 DEPTH 3226

TUBING SIZE 15.50# csg. DEPTH

DRILL PIPE DEPTH

TOOL AFU INSERT DEPTH 3183'

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 42.50

CEMENT LEFT IN CSG. 42.50

PERFS.

DISPLACEMENT 75.75 / BBL

EQUIPMENT

PUMP TRUCK CEMENTER Wayne Davis

366 HELPER Charles Kinyon

BULK TRUCK TX

344-170 DRIVER Ben Nowell

BULK TRUCK

DRIVER

CEMENT	AMOUNT ORDERED <u>200 SX ASP. 6% Gyp Seal</u>		
	<u>10% Salt 2% Gel 5# Kol-Seal Per SX,</u>		
	<u>1/4 of 1% CD-31 w/ 1.4 De Foamer ADIT.</u>		
COMMON		@	
POZMIX		@	
GEL		@	
CHLORIDE		@	
ASC 200		@	<u>20.90</u>
<u>500 GAL DY-1100</u>		@	<u>1.27</u>
<u>Kol Seal 1000</u>		@	<u>.98</u>
<u>CD-31 47</u>		@	<u>10.30</u>
<u>OF 28</u>		@	<u>9.80</u>
		@	
		@	
		@	
HANDLING <u>260.17</u>		@	<u>2.48</u>
MILEAGE <u>11.25 x 19%</u>			<u>2.60</u>
			<u>555.23</u>
			<u>TOTAL 7.754.47</u>

REMARKS:

Ran 80 JTS OF NEW 15.50# / 5 1/2 csg.

SET 1FT OFF BOTTOM (3226).

Received CIRCULATION, Drop AFU BALL

CIRCULATE A TOTAL OF 1 HR. ON Bottom

Pump Flush, Plug Backlog, 30 SX Muesel Hole 155x

Mixed 155 SX Cement down Hole, did NOT

clear-line, Release TRP & Displaced

17 / BBL H₂O hand plug @ 1,000 #

AFU - (HELD)

CHARGE TO: Ritchie Exploration Inc.

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB <u>?</u>			
PUMP TRUCK CHARGE <u>2600.47</u>			
EXTRA FOOTAGE	@		
MILEAGE <u>Hum 19</u>	@	<u>7.70</u>	<u>146.00</u>
MANIFOLD <u>Head Rent</u>	@	<u>275.00</u>	<u>275.00</u>
<u>Hum 19</u>	@	<u>4.40</u>	<u>83.60</u>
	@		
			<u>TOTAL 3.105.37</u>

PLUG & FLOAT EQUIPMENT

W <u>Guide Shoe</u>	@	<u>280.80</u>	<u>280.80</u>
W <u>AFU INSERT</u>	@	<u>334.62</u>	<u>334.62</u>
W <u>6 - CROTBALIZERS</u>	@	<u>57.33</u>	<u>343.28</u>
W <u>2 - BASKETS</u>	@	<u>394.21</u>	<u>788.48</u>
IR <u>1 - T.R.P.</u>	@		
			<u>TOTAL 1.833.28</u>

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 William W. Sanders

SIGNATURE William W. Sanders

Scott M. Beth

SALES TAX (If Any) _____

TOTAL CHARGES 12.693.13

DISCOUNT 3.173.28 IF PAID IN 30 DAYS

9.519.84



ALLIED OIL & GAS SERVICES, LLC 059306

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Great Bend

Stout P

DATE <u>8-20-13</u>	SEC. <u>6</u>	TWR <u>185</u>	RANGE <u>10W</u>	CALLED OUT <u>3:30 PM</u>	ON LOCATION <u>4:30 PM</u>	JOB START <u>6:40 PM</u>	JOB FINISH <u>7:10 PM</u>
LEASE <u>Area P</u>		WELL # <u>8</u>		LOCATION <u>Clavin</u>		COUNTY <u>Shelby</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)							

CONTRACTOR Southwind Drilling Inc. OWNER Ritchie Exploration, Inc.

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 329 CEMENT

CASING SIZE 8 5/8 DEPTH 318.62 AMOUNT ORDERED 250 sbs Class A.

TUBING SIZE DEPTH 3% C.C. 2' Gel

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 150 MINIMUM

MEAS. LINE SHOE JOINT 20'

CEMENT LEFT IN CSG. 1.272 bbls.

PERFS.

DISPLACEMENT 19.69 bbls

EQUIPMENT

PUMP TRUCK CEMENTER Patrick Helgeson

606 HELPER Charles Kingin

BULK TRUCK

599 DRIVER Kevin Weighas

BULK TRUCK

DRIVER

COMMON 250 @ 17.90 4475.00

POZMIX @

GEL 5 @ 23.40 117.00

CHLORIDE 9 @ 64.00 576.00

ASC @

@

@

@

@

@

@

@

@

HANDLING 270.83 @ 2.48 671.66

MILEAGE 12.35 X 19 @ 2.60 610.09

TOTAL 6449.75

REMARKS:

Pumped 5 bbl water spacer,
Pumped 59.66 bbls cement @ 15.2 fpm,
Displaced with 19.69 bbls of water
and shut in. Spudbed 1.272 bbls of
cement @ bottom of casing approx
20' of fill. Circulated 30 bbls of
cement to surface

SERVICE

DEPTH OF JOB 318.62

PUMP TRUCK CHARGE 1512.25

EXTRA FOOTAGE @

MILEAGE @

MANIFOLD @

HVM 19 @ 7.70 146.30

LVM 19 @ 4.40 83.60

TOTAL 1742.15

CHARGE TO: Ritchie Exploration

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

@ _____

@ _____

@ _____

@ _____

@ _____

TOTAL _____

To: Allied Oil & Gas Services, LLC.
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PRINTED NAME William Sanders

SIGNATURE William Sanders

SALES TAX (If Any) _____

TOTAL CHARGES 8191.90

DISCOUNT -2,047.98 IF PAID IN 30 DAYS

6,143.92