



Wichita, Kansas

#1 Weisensee 1B

1500' FNL & 1500' FWL

150' N & 150' W of NW SE NW Section 1-21S-18W

Pawnee County, Kansas

API# 15-145-21787-0000

Elevation: GL: 2106', KB: 2115'

Sample Tops			Ref. Well
Anhydrite	1167'	+948	-10
B/Anhydrite	1188'	+927	-9
Heebner	3493'	-1378	-4
Lansing	3564'	-1449	+3
Muncie Shale	3709'	-1594	-2
Stark Shale	3780'	-1665	+5
Hush	3820'	-1705	-3
BKC	3847'	-1732	-1
Marmaton	3881'	-1766	-10
Pawnee	3920'	-1805	+7
Fort Scott	3944'	-1829	Flat
Cherokee Shale	3958'	-1843	-3
Conglomerate	3967'	-1852	-8
Arbuckle	4008'	-1893	-27
RTD	4250'	-2135	

ALLIED OIL & GAS SERVICES, LLC 063905

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:
Great Bend KS

DATE <u>10-26-14</u>	SEC. <u>1</u>	TWP. <u>23</u>	RANGE <u>18</u>	CALLED OUT	ON LOCATION <u>6:00 Am</u>	JOB START <u>12:00 Pm</u>	JOB FINISH <u>1:00 Pm</u>
LEASE <u>Wigence</u>		WELL# <u>18</u>	LOCATION <u>Pawnee Root west TRD</u>		COUNTY <u>Pawnee</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			South into				

CONTRACTOR
TYPE OF JOB PTA
HOLE SIZE 2 7/8 T.D.
CASING SIZE DEPTH
TUBING SIZE DEPTH
DRILL PIPE 4 1/2 DEPTH 3925
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. All
PERFS.
DISPLACEMENT fresh H2o
EQUIPMENT

PUMP TRUCK CEMENTER Kevin Eddy
398 HELPER Dan Casper
BULK TRUCK
810/170 DRIVER Kevin Weighous
BULK TRUCK
DRIVER

OWNER
CEMENT
AMOUNT ORDERED 210 SXS 60/40 4% Gel

COMMON @
POZMIX @
GEL @
CHLORIDE @
ASC @
210 Sx 60/40 + 4% @ 18.92 3,973.20
Disc 20% 794.64

Service
HANDLING 222.63 @ 2.48 550.63
MILEAGE 9.39 x 29 x 2.75 748.85

REMARKS:

on location - held safety meeting - Rig up
Rig RATS 4 1/2 Drill pipe - load Hole w/ Rig
mod. #1 - 3925 - 50 SXS
#2 - 1200 ft - 50 SXS
#3 - 480 ft - 40 SXS
#4 - 205 ft - 20 SXS
Rat Hole @ 30 SXS mouse Hole @ 20 SXS
Rig Down

DEPTH OF JOB 3925
PUMP TRUCK CHARGE 2600.87
EXTRA FOOTAGE @
MILEAGE Hum 29 @ 7.70 223.30
MANIFOLD @
Hum 29 @ 4.40 127.60

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

TOTAL 4,250.85
Disc 20% 850.17

PLUG & FLOAT EQUIPMENT

@ _____

@ _____

@ _____

@ _____

TOTAL 0
Disc 0%

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 Sanders

SIGNATURE William Sanders

SALES TAX (If Any) _____
TOTAL CHARGES 8,224.05
DISCOUNT 20% 1,644.81 (60/20/0)
IF PAID IN 30 DAYS
6,579.24

ALLIED OIL & GAS SERVICES, LLC 063686

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:
G. cut Bind us

DATE <u>10-16-19</u>	SEC. <u>1</u>	TWP. <u>21</u>	RANGE <u>18 W</u>	CALLED OUT	ON LOCATION <u>10:30 AM</u>	JOB START <u>2:30 PM</u>	JOB FINISH <u>3:30 PM</u>
LEASE <u>W. Sanders</u>	WELL # <u>(B-1)</u>		LOCATION <u>Panace Rock west side</u>			COUNTY <u>Panace</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)			<u>west on T RD To 200 RD 1/4 south</u>				

CONTRACTOR Southwind Rig 2 OWNER Ritchie

TYPE OF JOB <u>Surface</u>		CEMENT	
HOLE SIZE	<u>T.D. 1174</u>	AMOUNT ORDERED <u>4000x 65/35 + 6% GCL + 3% CC</u>	
CASING SIZE	<u>DEPTH 1177</u>	<u>150 3x class A + 3% CC + 2% GCL</u>	
TUBING SIZE	<u>DEPTH</u>		
DRILL PIPE	<u>DEPTH</u>		
TOOL	<u>DEPTH</u>		
PRES. MAX	<u>MINIMUM</u>	COMMON <u>150</u>	@ <u>17.90</u> <u>2,685.00</u>
MEAS. LINE	<u>SHOE JOINT 29</u>	POZMIX	@
CEMENT LEFT IN CSG. <u>29</u>		GEL <u>282</u>	@ <u>.50</u> <u>141.00</u>
PERFS.		CHLORIDE <u>1467</u>	@ <u>1.10</u> <u>1,613.70</u>
DISPLACEMENT <u>73.50</u>		ASC	@

EQUIPMENT

PUMP TRUCK CEMENTER Wayne Davis
366 HELPER Josh Isaac
BULK TRUCK Kevin Eddy
871/117 DRIVER Marilyn Spangenberg
BULK TRUCK
609/239 DRIVER Brian Lang

4000x 65/35 + 6%	@ <u>19.88</u>	<u>7,952.00</u>
Materials Total		<u>12,391.25</u>
Disc. <u>20%</u>		<u>2,478.34</u>
Service		
HANDLING <u>615.51</u>	@ <u>2.48</u>	<u>1,526.76</u>
MILEAGE <u>26.37 x 29</u>	@ <u>2.75</u>	<u>2,163.01</u>

REMARKS:

Pipe on Bottom Break circulation
with Rismud Drop Ball
Pump Ball Thru. Run 5 BBHs
Water Ahead. Mix 4000x 65/35 + 6% GCL
+ 3% CC Mix 150 3x class A + 3% CC + 2% GCL
Release Plug. Dis 73.50 BBHs fresh
water. hand plug at PD.
Release and hold didn't hold

DEPTH OF JOB	<u>1177</u>	
PUMP TRUCK CHARGE	<u>2058.75</u>	
EXTRA FOOTAGE	@	
MILEAGE Hum <u>29</u>	@ <u>7.70</u>	<u>223.30</u>
MANIFOLD	@ <u>275.00</u>	<u>275.00</u>
Hum <u>29</u>	@ <u>4.40</u>	<u>127.60</u>
	@	

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

TOTAL 6,314.12
Disc 20% 1,262.82

PLUG & FLOAT EQUIPMENT

Atu Inocent	@ <u>447.00</u>	<u>447.00</u>
Rubber Plug	@ <u>131.00</u>	<u>131.00</u>
Covers	@ <u>75.00</u>	<u>75.00</u>
	@	
	@	

TOTAL 653.00
Disc 20% 130.60

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SALES TAX (If Any) _____
TOTAL CHARGES 19,358.82
DISCOUNT 3,871.25 (20/20/20)
IF PAID IN 30 DAYS
15,487.06

PRINTED NAME William Sanders

SIGNATURE William Sanders