



**#1 Frink 32C**

1380' FSL & 480' FWL

60' N & 150' E of W/2 W/2 SW Section 32-28S-23W

Ford County, Kansas

API# 15-057-20925-0000

Elevation: 2514' GL, 2525' KB

Sample Tops		Ref.	Well
Anhydrite	N/A		
B/Anhydrite	N/A		
Stotler	3672'	-1147	-11
Heebner	4332'	-1807	-8
Toronto	4348'	-1823	-9
Lansing	4484'	-1959	-13
Muncie Shale	4678'	-2153	-22
Stark	4820'	-2295	-11
Hush	4864'	-2339	-13
BKC	4948'	-2423	-15
Marmaton	4967'	-2442	-16
Altamont	4982'	-2457	-16
Pawnee	5050'	-2525	-17
Cherokee Shale	5100'	-2575	-17
Huck	5192'	-2667	-19
Atoka	5201'	-2676	-18
Morrow	5234'	-2709	-15
Mississippian	5252'	-2727	+91
RTD	5420'	-2895	

# ALLIED OIL & GAS SERVICES, LLC 062876

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Great Bend

DATE <u>3-18-14</u>	SEC <u>32</u>	TWP. <u>28</u>	RANGE <u>23</u>	CALLED OUT	ON LOCATION	JOB START <u>10 am</u>	JOB FINISH <u>11 am</u>
LEASE <u>Frink 32L</u>		WELL # <u>1</u>		LOCATION <u>Kingdom North to Wilbora Rd</u>		COUNTY <u>Ford</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)				<u>Lowest North into</u>			

CONTRACTOR <u>Y&amp;I #5</u>	OWNER
TYPE OF JOB <u>Rotary Plug</u>	CEMENT
HOLE SIZE <u>7 7/8</u> T.D.	AMOUNT ORDERED <u>220 60/40 44 gal</u>
CASING SIZE <u>1 1/2</u> DEPTH	<u>Vu flo.</u>
TUBING SIZE DEPTH	
DRILL PIPE <u>4 1/2</u> DEPTH <u>1530</u>	
TOOL DEPTH	
PRES. MAX MINIMUM	COMMON <u>132</u> @ <u>17.90</u> <u>2,362.80</u>
MEAS. LINE SHOE JOINT	POZMIX <u>88</u> @ <u>9.35</u> <u>822.80</u>
CEMENT LEFT IN CSG. <u>All</u>	GEL <u>8</u> @ <u>23.40</u> <u>187.20</u>
PERFS.	CHLORIDE @
DISPLACEMENT <u>Freshwater</u>	ASC @
	<u>Flow-sol 55</u> @ <u>2.97</u> <u>163.35</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER <u>Josh Isaac</u>
# <u>366</u> HELPER <u>Kevin Eddy</u>
BULK TRUCK
# <u>871-112</u> DRIVER <u>Don Casper</u>
BULK TRUCK
# DRIVER

HANDLING <u>236.27</u>	@ <u>2.48</u>	<u>585.84</u>
MILEAGE <u>9.86 X 50 Y</u>	<u>2.60</u>	<u>1281.80</u>
<b>TOTAL</b>		<u>5,403.89</u>

**REMARKS:**

On location - rig up - hook safety, mixing  
run 4 1/2" drill pipe - fill back w/ fly mud  
#1 - 1530 - 50 SKS  
#2 - 600 - 50 RH - 30 SKS  
#3 - 380 - 50 RH - 20  
#4 60 - 20  
plug down  
Kingdom

**SERVICE**

DEPTH OF JOB		
PUMP TRUCK CHARGE	<u>2249.84</u>	
EXTRA FOOTAGE	@	
MILEAGE <u>Hum 50</u>	@ <u>7.70</u>	<u>385.00</u>
MANIFOLD	@	
<u>Hum 50</u>	@ <u>4.40</u>	<u>220.00</u>
	@	

CHARGE TO: Ritchie Exploration

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**TOTAL** 2,854.84

**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.

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES 8,258.73

DISCOUNT 1,651.75 IF PAID IN 30 DAYS

6,606.98

PRINTED NAME JEFF HOOD

SIGNATURE Jeff Hood

Thank you!

# FRINK 32C91

## ALLIED OIL & GAS SERVICES, LLC 062337

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: MEOLd9E Ks

DATE <u>3-6-14</u>	SEC <u>32</u>	TWP <u>28</u>	RANGE <u>23</u>	CALLED OUT <u>1:30 AM</u>	ON LOCATION <u>4:15</u>	JOB START <u>7:00</u>	JOB FINISH <u>8:00</u>
LEASE <u>Frink</u>	WELL # <u>32C</u>	LOCATION <u>Kingsdown Ks</u>			COUNTY <u>FORD</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (circle one)			<u>11 do W. Burns Rd 6W N in 10</u>				

CONTRACTOR <u>Val Rig '3</u>	OWNER <u>Ritchie Expl. Inc</u>
TYPE OF JOB <u>85/3 SURFACE</u>	CEMENT AMOUNT ORDERED <u>225 SX A</u>
HOLE SIZE <u>12 1/4</u> TD. <u>358</u>	<u>2% GEL 3% CL</u>
CASING SIZE <u>8 5/8</u> 23' DEPTH <u>350-352</u>	
TUBING SIZE _____ DEPTH _____	
DRILL PIPE _____ DEPTH _____	
TOOL _____ DEPTH _____	
PRES. MAX _____ MINIMUM _____	
MEAS. LINE _____ SHOE JOINT _____	
CEMENT LEFT IN CSG. _____	
PERFS. _____	
DISPLACEMENT _____	

**EQUIPMENT**

PUMP TRUCK # <u>548-545</u>	CEMENTER <u>T. SESSA</u>
BULK TRUCK # <u>819-923</u>	HELPER <u>Justin B. Finkelband</u>
BULK TRUCK # _____	DRIVER <u>DOUG K (TWS)</u>
BULK TRUCK # _____	DRIVER _____

COMMON <u>A</u>	<u>225 SX @ 17.90</u>	<u>4027.50</u>
POZMIX _____	@ _____	_____
GEL <u>4.23</u>	@ <u>23.40</u>	<u>98.98</u>
CHLORIDE <u>8</u>	@ <u>64.00</u>	<u>512.00</u>
ASC _____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
HANDLING <u>243.38</u>	@ <u>2.48</u>	<u>603.58</u>
MILEAGE <u>11.10/50/2.60</u>	@ _____	<u>1443.00</u>
		<b>TOTAL <u>6685.06</u></b>

**REMARKS:**

Rn 8 #1's 23" CSG set @ 352.58  
Mix Pump 225 SX A 2% GEL 3% CL  
15.2% gel  
Disp 21 bbls H2O total  
Good size flow 103 circ out to Rt  
Plug down @ 8115 200'

**SERVICE**

DEPTH OF JOB <u>358'</u>		
PUMP TRUCK CHARGE <u>1512.75</u>		
EXTRA FOOTAGE _____	@ _____	_____
MILEAGE <u>50</u>	@ <u>7.70</u>	<u>385.00</u>
MANIFOLD _____	@ _____	_____
<u>6V 50</u>	@ <u>4.40</u>	<u>220.00</u>
_____	@ _____	_____

**TOTAL 2392.75**

CHARGE TO: Ritchie Expl. Inc  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

<u>Rubber plug</u>	@ _____	<u>131.00</u>
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
		<b>TOTAL <u>131.00</u></b>

To: Allied Oil & Gas Services, LLC.  
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SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 9208.81  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS  
NET 7393.24

PRINTED NAME Randy Smith  
 SIGNATURE Randy Smith