



**#1 York 31AB**

1015' FNL & 431' FWL

25'S & 101'E of SW NW NW Section 31-15S-30W

Gove County, Kansas

API# 15-063-22205-0000

Elevation: 2760' GL, 2765' KB

Sample Tops			Ref. Well
Anhydrite	2200'	+565	+2
B/Anhydrite	2222'	+543	+2
Stotler	3422'	-657	+2
Heebner	3798'	-1033	Flat
Toronto	3819'	-1054	-1
Lansing	3840'	-1075	-5
Muncie Shale	4003'	-1238	+3
Stark Shale	4097'	-1332	+2
Hush	4135'	-1370	Flat
BKC	4180'	-1415	-2
Marmaton	4209'	-1444	+4
Altamont	4236'	-1471	+1
Pawnee	4303'	-1538	Flat
Myrick	4336'	-1571	-1
Fort Scott	4358'	-1593	-1
Cherokee	4382'	-1617	-5
Johnson	4422'	-1657	-3
Morrow	4442'	-1677	NA
Mississippian	4462'	-1697	-6
RTD	4600'	-1835	

# ALLIED OIL & GAS SERVICES, LLC 063442

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:  
Oakley, KS

DATE <u>6-22-14</u>	SEC. <u>31</u>	TWP. <u>7S</u>	RANGE <u>30W</u>	CALLED OUT	ON LOCATION <u>W: 00 AM</u>	JOB START <u>3:00 PM</u>	JOB FINISH <u>5:30 PM</u>
LEASE <u>Yon 31 AB</u>		WELL # <u>#1</u>		LOCATION <u>Healy W to Twp Rd N Ford</u>		COUNTY <u>Goove</u>	STATE <u>KS</u>
OLD OR <u>(NEW)</u> (Circle one)				<u>380 E 40 Willow Rd 2 N 1220</u>			

CONTRACTOR <u>Indio #8</u>	OWNER <u>same</u>
TYPE OF JOB <u>PTA</u>	
HOLE SIZE <u>2 7/8</u>	T.D. <u>4600'</u>
CASING SIZE	DEPTH
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>422</u>	CEMENTER <u>Kelly Gable</u>	
BULK TRUCK # <u>386241</u>	DRIVER <u>John P (Crew)</u>	
BULK TRUCK #	DRIVER	

REMARKS:  
piggled up  
50 @ 2215  
100 @ 1100  
50 @ 270  
10 @ 40/w wiper plug  
30 RH  
  
Thank you  
Kelly & crew

CHARGE TO: Ritchie Exploration  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

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 Sid Dortsch  
SIGNATURE [Signature]

CEMENT	
AMOUNT ORDERED <u>240 SKS 60/40 Poz</u>	
<u>1/2 gal 1/4 # 150-seal</u>	
COMMON @ _____	
POZMIX @ _____	
GEL @ _____	
CHLORIDE @ _____	
ASC @ _____	
<u>60/40 Poz 240 SKS @ 18.90</u>	<u>4536.00</u>
<u>Flu-seal 67# @ 2.97</u>	<u>199.59</u>
material total @ _____	<u>4735.59</u>
<u>(947 / 20%)</u>	
HANDLING <u>245 cu ft</u> @ <u>2.78</u>	<u>679.50</u>
MILEAGE <u>10.32 ton x 50 x 2.75</u>	<u>1419.00</u>
TOTAL	

SERVICE	
DEPTH OF JOB	<u>2215'</u>
PUMP TRUCK CHARGE	<u>1250.00</u>
EXTRA FOOTAGE @ _____	
MILEAGE <u>MIL HV 50 @ 7.70</u>	<u>385.00</u>
MANIFOLD @ _____	
<u>MILV 50 @ 4.40</u>	<u>220.00</u>
<u>(776.30 20%)</u>	
TOTAL	<u>3881.60</u>

PLUG & FLOAT EQUIPMENT	
_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	
TOTAL	<u>0.00</u>

SALES TAX (If Any) \_\_\_\_\_  
TOTAL CHARGES 8616.60  
DISCOUNT 1133.30 (20%) IF PAID IN 30 DAYS  
6893.30 net

# ALLIED OIL & GAS SERVICES, LLC 064031

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Oakley, KS

DATE <u>6-13-14</u>	SEC <u>31</u>	TWP. <u>15</u>	RANGE <u>30</u>	CALLED OUT	ON LOCATION <u>10:30 am</u>	JOB START <u>2:30 p</u>	JOB FINISH <u>3:00 pm</u>
LEASE <u>31118</u>	WELL # <u>1</u>	LOCATION <u>Healy W to Taos Rd 2N</u>			COUNTY <u>Cove</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>to 280, 382 E Hwy to Willow, 2N to rig</u>			

CONTRACTOR <u>WW 8</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>221'</u>
CASING SIZE <u>8 7/8</u>	DEPTH <u>221.12'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>151</u>	
PERFS.	
DISPLACEMENT <u>13.19 bbl</u>	

CEMENT	AMOUNT ORDERED <u>175 sks com 386cc</u>
	<u>280 gal</u>
COMMON	<u>175 sks @ 17.90 3132.50</u>
POZMIX	@
GEL	<u>329 # @ 1.05 345.95</u>
CHLORIDE	<u>494 # @ 1.10 543.40</u>
ASC	@

**EQUIPMENT**

PUMP TRUCK	CEMENTER <u>Lakone E. Clark</u>
# <u>422</u>	HELPER <u>Wayne McGloughy</u>
BULK TRUCK	
# <u>821/310</u>	DRIVER <u>Joel Martinez (Gas)</u>
BULK TRUCK	
#	DRIVER

<u>Material Total</u>	@	<u>402.35</u>
<u>(804.27/20%)</u>	@	
	@	
	@	
	@	
	@	
HANDLING <u>189.23 sks</u>	@	<u>2.48 469.29</u>
MILEAGE <u>8.64 hrs 50 x 2.25</u>		<u>1188.00</u>
<b>TOTAL</b>		

**REMARKS:**  
Mix 175 sks cement  
Displace with water  
Cement did circulate  
10 sks to pit

**SERVICE**

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>1512.25</u>
EXTRA FOOTAGE	@
MILEAGE <u>MIFW 50</u>	@ <u>7.70 385.00</u>
MANIFOLD <u>50</u>	@ <u>4.40 220.00</u>
<u>MIFW 50</u>	@ <u>4.40 220.00</u>
	@
<b>TOTAL</b> <u>4,049.54</u>	

(809.90/20%)

CHARGE TO: Ritchie Exploration  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

	@	
	@	
	@	
	@	
	@	
<b>TOTAL</b>		

To: Allied Oil & Gas Services, LLC.  
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PRINTED NAME Sid Dantscher  
SIGNATURE [Signature]

SALES TAX (if Any) \_\_\_\_\_  
TOTAL CHARGES 8,070.89  
DISCOUNT 1614.17 (20%) IF PAID IN 30 DAYS  
6456.71 Net.