



**#1 Hell Creek 5A**

1260' FNL & 1735' FEL

60' N & 85' W of E/2 W/2 NE Section 5-16S-31W

Scott County, Kansas

API# 15-171-20952-0000

Elevation: 2800' GL, 2805' KB

Sample Tops			Ref. Well
Anhydrite	2234'	+571	-16
B/Anhydrite	2255'	+550	-17
Stotler	3420'	-615	+6
Heebner	3796'	-991	+14
Lansing	3840'	-1035	+9
Muncie Shale	3990'	-1185	+24
Stark Shale	4086'	-1281	+20
Hush Shale	4126'	-1321	+18
BKC	4164'	-1359	+22
Marmaton	4195'	-1390	+26
Pawnee	4305'	-1500	+11
Myrick	4340'	-1535	+11
Fort Scott	4356'	-1551	+12
Cherokee Shale	4380'	-1575	+11
Johnson	4423'	-1618	+11
Morrow Sand	4456'	-1651	+14
Mississippian	4472'	-1667	+16
RTD	4622'	-1817	

# ALLIED OIL & GAS SERVICES, LLC 060275

Federal Tax I.D. # 20-8651476

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

SERVICE POINT:  
Oakley, KS

DATE <u>6-8-13</u>	SEC. <u>5</u>	TWP. <u>16</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION <u>7:00am</u>	JOB START <u>10:30am</u>	JOB FINISH <u>11:30</u>
LEASE <u>Hell Creek</u>	WELL # <u>1</u>	LOCATION <u>Oakley, 205 4E, 25, 1E,</u>			COUNTY <u>Scott</u>	STATE <u>KS</u>	
OLD OR (NEW) <input checked="" type="radio"/> (Circle one)				<u>75' Winto</u>			

CONTRACTOR WU #2  
TYPE OF JOB PTA  
HOLE SIZE 2 7/8 T.D. 4622  
CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
DRILL PIPE 4 1/2 DEPTH 2280'  
TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
CEMENT LEFT IN CSG. \_\_\_\_\_  
PERFS. \_\_\_\_\_  
DISPLACEMENT 25.2/6.61

OWNER Same  
CEMENT AMOUNT ORDERED 290 sks 60/40 490gal  
1/4" # Flarseal

COMMON	<u>174 sks</u>	@ <u>17.70</u>	<u>3114.60</u>
POZMIX	<u>116 sks</u>	@ <u>9.35</u>	<u>1084.60</u>
GEL	<u>10 sks</u>	@ <u>23.90</u>	<u>239.00</u>
CHLORIDE		@	
ASC		@	
	<u>Flarseal</u>	<u>23#</u>	@ <u>2.97</u> <u>216.81</u>
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>311.46 sks</u>	@ <u>2.48</u>	<u>772.42</u>
MILEAGE	<u>13.01 ton x 35 x</u>	<u>2.60</u>	<u>1183.91</u>
			TOTAL <u>6606.34</u>

REMARKS:

Mix 50 sks 2280'  
Mix 80 sks 1600'  
Mix 50 sks 800'  
Mix 40 sks 225'  
Mix 80 sks 60'  
plug MH- 205K  
plug RH- 305K  
Thank you

SERVICE

DEPTH OF JOB	<u>2280'</u>		
PUMP TRUCK CHARGE			<u>2483.59</u>
EXTRA FOOTAGE		@	
MILEAGE <u>MTHW</u>	<u>35</u>	@ <u>7.70</u>	<u>269.50</u>
MANIFOLD		@	
<u>MTHW</u>	<u>35</u>	@ <u>4.40</u>	<u>154.00</u>
		@	
			TOTAL <u>2907.09</u>

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

PLUG & FLOAT EQUIPMENT

		@	
		@	
		@	
		@	
		@	

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 Lorrie Wang  
SIGNATURE Lorrie Wang

TOTAL \_\_\_\_\_  
SALES TAX (if Any) \_\_\_\_\_  
TOTAL CHARGES 9513 <sup>43</sup>/<sub>100</sub>  
DISCOUNT 2188 <sup>09</sup>/<sub>100</sub> IF PAID IN 30 DAYS;  
7325 <sup>34</sup>/<sub>100</sub> NET



# ALLIED OIL & GAS SERVICES, LLC 060269

Federal Tax I.D. # 20-8661475

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

SERVICE POINT:  
Dakley, KS

DATE <u>5-28-13</u>	SEC. <u>5</u>	TWP. <u>10</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION <u>5:00 pm</u>	JOB START <u>5:50 pm</u>	JOB FINISH <u>6:10 pm</u>
Heil Creek LEASE <u>SA</u> WELL # <u>1</u>				LOCATION <u>Dakley, 20S, 4E, 23, 1E</u>		COUNTY <u>Scott</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)				75, W & <u>5</u>		Manicourt Rocks	

CONTRACTOR WV #2

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 220'

CASING SIZE 8 1/8 DEPTH 218.23

TUBING SIZE DEPTH

DRILL PIPE DBPTH

TOOL DBPTH

PREV. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 13.661

OWNER same

CEMENT AMOUNT ORDERED 170 sks com 3% acc

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COMMON	<u>170 sks @ 19.90</u>	<u>3383.00</u>
POZMIX	@	
GEL	<u>35 sk @ 23.80</u>	<u>70.20</u>
CHLORIDE	<u>6 sk @ 64.00</u>	<u>384.00</u>
ASC	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING	<u>189.83 873 @ 2.48</u>	<u>453.90</u>
MILBAGE	<u>8.376 x 35 x 2.60</u>	<u>763.49</u>
TOTAL		<u>4716.59</u>

EQUIPMENT

PUMP TRUCK CEMENTER Harvey E. Wente

# 386/281 HELPER Paul Beaver

BULK TRUCK

# 386/306 DRIVER Kevin Ryan

BULK TRUCK

# DRIVER

REMARKS:  
MIX 170 sks cement  
Displace with water  
Cement did circulate

Thank you.

CHARGE TO: Ritchie Exploration

STREET \_\_\_\_\_

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

SERVICE

DEPTH OF JOB	<u>218.23</u>	
PUMP TRUCK CHARGE	<u>152.25</u>	
EXTRA FOOTAGE	@	
MILEAGE MFW	<u>35 @ 7.70</u>	<u>269.50</u>
MANIFOLD <u>swedge</u>	@	<u>275.00</u>
MFW	<u>35 @ 4.90</u>	<u>154.00</u>
	@	
TOTAL		<u>2210.25</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 is 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 Konnie LANG

SIGNATURE Konnie Lang

SALES TAX (if Any) \_\_\_\_\_

TOTAL CHARGES 6,907.34

DISCOUNT 1,593.08 IF PAID IN 30 DAYS

5,334.05 Net.