



**#1 Brooks 32C**

1020' FSL & 1635' FWL

30' N & 15' W of NW SE SW Section 32-12S-28W

Gove County, Kansas

API# 15-063-22128-0000

Elevation: 2631' GL, 2639' KB

Sample Tops			Ref. Well
Anhydrite	2139'	+500	+1
B/Anhydrite	2178'	+461	-4
Stotler	3412	-773	-18
Heebner	3772'	-1133	-23
Lansing	3810'	-1171	-21
Muncie Shale	3958'	-1319	-30
Stark Shale	4040'	-1401	-24
Hush	4072'	-1433	-28
BKC	4096'	-1457	-20
Altamont	4138'	-1499	-26
Pawnee	4214'	-1575	-24
Myrick Station	4247'	-1618	-25
Fort Scott	4299'	-1660	-29
Cherokee Shale	4330'	-1691	-34
Johnson	4369'	-1730	-31
B/Johnson	4383'	-1744	-33
Mississippian	4409'	-1770	-35
RTD	4534'	-1895	



# ALLIED OIL & GAS SERVICES, LLC 054778

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Russell, KS

DATE <u>8-29-13</u>	SEC. <u>32</u>	TWP. <u>12</u>	RANGE <u>28</u>	CALLED OUT	ON LOCATION	JOB START <u>10:00am</u>	JOB FINISH <u>10:50pm</u>
LEASE <u>Brooks</u>	WELL # <u>32C</u>	LOCATION <u>Gove KS 2E N into</u>			COUNTY <u>Gove</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR Discovery Drilling #1  
 TYPE OF JOB PTA  
 HOLE SIZE 7 7/8 T.D. 4534  
 CASING SIZE DEPTH  
 TUBING SIZE DEPTH  
 DRILL PIPE 4 1/2 16.6 DEPTH 2160  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG.  
 PERFS.  
 DISPLACEMENT

OWNER

CEMENT AMOUNT ORDERED 220 60/40 49 gcl 1/2 #10

EQUIPMENT  
 PUMP TRUCK CEMENTER Robert V  
 # 417 HELPER Glenn G  
 BULK TRUCK  
 # 410 DRIVER Jac G  
 BULK TRUCK  
 # DRIVER

COMMON	<u>132</u>	@	<u>17.90</u>	<u>2362.80</u>
POZMIX	<u>28</u>	@	<u>9.35</u>	<u>822.80</u>
GEL	<u>7.57</u>	@	<u>23.40</u>	<u>177.14</u>
CHLORIDE		@		
ASC		@		
<u>5/16 50# 2-sx</u>		@	<u>2.97</u>	<u>148.50</u>
		@		
		@		
		@		
		@		
		@		
HANDLING <u>235.95 ft</u>		@	<u>2.48</u>	<u>585.16</u>
MILEAGE <u>295.905 1/2 m</u>		@	<u>2.60</u>	<u>769.35</u>
TOTAL				<u>4865.75</u>

REMARKS:

p1 25 sks @ 2160  
p2 100 sks @ 1230  
p3 40 sks @ 280  
p4 10 sks @ 40  
30 sks in Rathole  
15 sks in Maise hole

Thank you

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

SERVICE

DEPTH OF JOB	<u>2160</u>			
PUMP TRUCK CHARGE	<u>2483.59</u>			
EXTRA FOOTAGE		@		
MILEAGE <u>30 HVMI</u>		@	<u>7.70</u>	<u>231.00</u>
MANIFOLD		@		
<u>30 LVMI</u>		@	<u>4.40</u>	<u>132.00</u>
		@		
TOTAL				<u>2846.59</u>

PLUG & FLOAT EQUIPMENT

<u>8 3/4 wooden plug</u>		@	<u>64.80</u>	<u>64.80</u>
		@		
		@		
		@		
TOTAL				<u>64.80</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.

SALES TAX (if Any) \_\_\_\_\_  
 TOTAL CHARGES ~~1156.85~~ 7777.14  
 DISCOUNT 1156.85 IF PAID IN 30 DAYS  
net 6620.29

PRINTED NAME CLIFF MAY FIELD  
 SIGNATURE Cliff Mayfield

*Handwritten initials*