



**#1 Ottley Brothers 17C**  
 335' FSL & 2298' FWL  
 5' N & 12' W of SE SE SW Section 17-13S-31W  
 Gove County, Kansas  
 API# 15-063-21988-0000  
 Elevation: 2928' GL, 2938' KB

Sample Tops			Ref. Well
Anhydrite	2420'	+518	-1
B/Anhydrite	2444'	+494	-2
Heebner	3930'	-992	-1
Toronto	3959'	-1021	-1
Lansing	3976'	-1038	-2
Muncie Shale	4126'	-1188	-6
LKC "H"	4137'	-1199	-4
Stark Shale	4210'	-1272	-8
Hush	4246'	-1308	-8
BKC	4282'	-1344	-6
Marmaton	4311'	-1373	-5
Altamont	4340'	-1402	-8
Pawnee	4415'	-1477	-9
Myrick	4456'	-1518	-15
Fort Scott	4476'	-1538	-16
Cherokee Shale	4502'	-1564	-15
Johnson	4544'	-1606	-14
Morrow	4577'	-1639	-18
Mississippian	4606'	-1668	-31
RTD	4700'	-1762	

# ALLIED OIL & GAS SERVICES, LLC 056264

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
Oakley

DATE <u>5-30-12</u>	SEC. <u>17</u>	TWP. <u>L3s</u>	RANGE <u>3/W</u>	CALLED OUT	ON LOCATION	JOB START <u>2:00 pm</u>	JOB FINISH <u>2:30 pm</u>
LEASE <u>Brothers</u>	WELL # <u>174</u>	LOCATION <u>Oakley 11s 3 E 3s</u>			COUNTY <u>Cove</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one) <u>NEW</u>				E&N INTO			

CONTRACTOR Martin 14  
 TYPE OF JOB Production  
 HOLE SIZE 2 7/8 T.D. 4200  
 CASING SIZE 4 1/2 DEPTH 4691  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL Port collar DEPTH 2393'  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT 21'  
 CEMENT LEFT IN CSG. 31  
 PERFS.  
 DISPLACEMENT 74,253 BBL

OWNER same  
 CEMENT  
 AMOUNT ORDERED 225 sks ASC 10% off  
200 gal 5# Gilsomite 40# CD 31  
500 gal WFR-2

EQUIPMENT  
 PUMP TRUCK CEMENTER Andrew  
 # 423-281 HELPER Jerry  
 BULK TRUCK  
 # 347 DRIVER Ethan  
 BULK TRUCK  
 # DRIVER

COMMON @  
 POZMIX @  
 GEL 5 sks @ 21.25 106.25  
 CHLORIDE @ 525.00  
 ASC 225 sks @ 19.00 4275.00  
 @  
Gilsomite 1325# @ 0.89 1181.25  
 @  
CD 31 193 # @ 9.75 1882.75  
 @  
WFR-2 500 gal @ 1.27 635.00  
 @  
 HANDLING 336.39 @ 210.00 706.41  
 MILEAGE 2.35 @ 153.06 359.69  
 TOTAL 10348.40

REMARKS:

Pump 500 gal WFR-2, Plug mouse  
hole 20 sks Port hole 30, mix  
225 sks down 4 1/2 casing, wash  
Pump and line clean, Displace plug  
250# Lift, Launch plug 1300#.  
Insert did not hold, shut in  
1000#

Thank you

SERVICE  
 DEPTH OF JOB 4691'  
 PUMP TRUCK CHARGE 2405.00  
 EXTRA FOOTAGE @  
 MILEAGE 18 miles @ 7.00 126.00  
 MANIFOLD head @ 200.00  
Light vehicle @ 4.00 72.00  
 @

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

TOTAL 2803.00

PLUG & FLOAT EQUIPMENT

4 1/2  
 1 Guide shoe @ 192.00  
 1 Air Insert @ 249.00  
 1 Port collar @ 248.00  
 4 Baskets @ 272.00 1088.00  
 7 Turbo Lizers @ 77.00 539.00  
 1 Rubber plug 71.00  
 TOTAL 4616.00

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 \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME Dalton Breinig

SIGNATURE Dalton Breinig

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