



#1 Scott 25C
1260' FSL & 1600' FWL
60' S & 50' W of W/2 E/2 SW Section 25-29S-24W
Ford County, Kansas
API# 15-057-20793-0000
Elevation: 2590' GL, 2601' KB

Sample Tops			Ref. Well
Anhydrite	N/A		
B/Anhydrite	N/A		
Stotler	3766'	-1165	-20
Topeka	3989'	-1388	-9
Heebner	4424'	-1823	+7
Lansing	4580'	-1979	+4
Muncie Shale	4790'	-2189	+1
Stark Shale	4938'	-2337	+7
Hush	4990'	-2389	-3
BKC	5034'	-2433	-1
Altamont	5102'	-2501	-3
Pawnee	5184'	-2583	+1
Lower Cherokee Sh	5224'	-2623	+15
Huck	5301'	-2700	+35
Mississippian	5371'	-2770	+42
RTD	6013'	-3412	

ALLIED CEMENTING CO., LLC. 037964

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Medicine Lodge Ks

DATE <u>4-20-2012</u>	SEC <u>25</u>	TWP <u>29S</u>	RANGE <u>24W</u>	CALLED OUT	ON LOCATION	JOB START <u>9:30 AM</u>	JOB FINISH <u>10:30 AM</u>
LEASE <u>Scott 25c</u>	WELL # <u>1</u>	LOCATION <u>Bloom Ks, 1/4 north</u>			COUNTY <u>Ford</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one) <u>NEW</u>				West into			

CONTRACTOR Duke #10
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 655
 CASING SIZE 8 1/8 DEPTH 648
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 42'
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT 38 bbls of fresh water

OWNER Ritchie Exploration
 CEMENT
 AMOUNT ORDERED 225sx 6.5' 35.690 Gal
370cc 1/4# Flosser 150sx Class A 1790cc
290 Gal

EQUIPMENT
 PUMP TRUCK CEMENTER Derin E
#548-545 HELPER Eddie P.
 BULK TRUCK
#381-250 DRIVER Troy
 BULK TRUCK
 # DRIVER

COMMON Class A	<u>296sx @ 16.25</u>	<u>4810.00</u>
POZMIX	<u>79sx @ 8.50</u>	<u>671.50</u>
GEL	<u>15sx @ 21.25</u>	<u>318.75</u>
CHLORIDE	<u>125sx @ 58.20</u>	<u>698.40</u>
ASC	@	
<u>Flosser</u>	<u>56 # @ 2.70</u>	<u>151.20</u>
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING	<u>404 @ 2.25</u>	<u>909.00</u>
MILEAGE	<u>404/11/65</u>	<u>2888.60</u>

TOTAL 16,447.45

REMARKS:
Pipe on bottom & break circulation
Pump 3 bbls water ahead, mix 285sx
leg cement, mix 150sx 4.1 cement
Shut down, Release plug, start displacement
slow rate to 3 bpm + 30 bbls, bump
plug 9 + 38 bbls 400-900 psi, float
is hold, cement & d. circulate

SERVICE
 DEPTH OF JOB 648'
 PUMP TRUCK CHARGE 1125.00
 EXTRA FOOTAGE 348 @ 0.95 330.60
 MILEAGE 65 @ 7.00 455.00
 MANIFOLD Hess 4000 @ 200.00
 Light vehicle 65 @ 4.00 260.00

TOTAL 2376.60

CHARGE TO: Ritchie Exploration
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT
8 1/8
 1-Rubber Plug @ 112.00
 1-AFU Insert @ 382.00
 1-BSS/RT @ 478.00
 4-Centrizers @ 64.00 256.00

TOTAL 1228.00

To Allied Cementing Co., 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 14,046.05
 DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME Scott Edwards
 SIGNATURE Scott Edwards

Net 11,236.84

