



#1 Earl Smith
930' FSL & 1000' FEL
60' S & 10' W of NW SE SE Section 36-17S-35W
Wichita County, Kansas
API# 15-203-20173-0000
Elevation: 3165' GL, 3176' KB

Sample Tops			Ref. Well
Anhydrite	2456'	+720	+6
B/Anhydrite	2476'	+700	+6
Stotler	3646'	-470	-9
Heebner	4040'	-864	-19
Lansing	4084'	-908	-17
Muncie Shale	4264'	-1088	-9
Stark Shale	4377'	-1201	-15
Hush	4418'	-1242	-12
BKC	4468'	-1292	-18
Pleasanton	4475'	-1299	-17
Marmaton	4506'	-1330	-22
Altamont	4529'	-1353	-15
Pawnee	4620'	-1444	-13
Fort Scott	4659'	-1483	-11
Cherokee	4686'	-1510	-15
Johnson	4800'	-1624	-14
B/Johnson	4834'	-1658	-15
Morrow	4840'	-1664	-14
Mississippian	4954'	-1778	-20
RTD	5035'	-1859	



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 34430
LOCATION Oakley, KS
FOREMAN Kelly Gade



FIELD TICKET & TREATMENT REPORT

PO Box 884, Chanute, KS 66720
620-431-9210, or 800-467-8676

CEMENT

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
3-31-12	7173	Eqm Smith #1	36	17	35	Wichita	
CUSTOMER		Mailing Address		TRUCK #	DRIVER	TRUCK #	DRIVER
Ritchie Expl.		3 N Winto		399	Damon		
CITY		STATE	ZIP CODE	460	COPY		

JOB TYPE Prod HOLE SIZE 7 7/8 HOLE DEPTH 5035 CASING SIZE & WEIGHT 5 1/2 15.5#
 CASING DEPTH 5021 DRILL PIPE _____ TUBING _____ OTHER PC @ 2424
 SLURRY WEIGHT 142 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 21
 DISPLACEMENT 119 DISPLACEMENT PSI _____ MIX PSI _____ RATE 6 BBI/min

REMARKS: Safety meeting, rigged up on Muffin drilling Rig #2
hooked up to circulate, for 1hr, Mixed 30SKS RH, 20SKS MH
pumped 5bbl water, mud flush, 5bbl water, mixed 175 SKS OWC
5# per sk Kol-seal, 250 CDF-26, clear pumps & lines, released
plug, displaced with 122 1/2 bbl water with 200# li & pressure
plug did not land, shut in.

Cent on J+ #1, 3, 6, 12, 61, 63, 82 Baskets 9, 62, 83
PC top of 62
2 Hank Office
Adley Gade

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401C	1	PUMP CHARGE	3020.00	3020.00
5406	40	MILEAGE	5.00	200.00
1126	235 sks	OWC	22.55	5,073.75
110A	112.5#	Kolseal	1.56	630.00
1137	53#	CDF-26	9.62	513.52
5407A	10.58	Ton mileage delivery	16.7	706.86
1144G	500 gal	Mud Flush	1.00	500.00
4203	1	5 1/2 Guide shoe (W)	193.00	193.00
4228B	1	5 1/2 AF4 insert	206.00	206.00
4136	7	5 1/2 turbolizer (F)	72.00	504.00
4104	3	5 1/2 Basket (F)	276.00	828.00
4285	1	5 1/2 Port collar (F)	2075.00	2075.00
				14,450.13
				1445.01
				13,005.11
		248 736		786.10
			SALES TAX	786.10
			ESTIMATED TOTAL	13791.21

Revin 3797
 AUTHORIZATION 9:00 AM 4-1-12 TITLE _____ DATE 4-1-12
Gym

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

TICKET NUMBER 33941

LOCATION Orkney

FOREMAN Fuzzy

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-11-12	7173	Earl Smith #1	36	17	35	Wichita
CUSTOMER Ritchie Exploration		Mudoc Wichita line 3 1/2 in W.N	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			463	Josh G		
CITY			460	Bobby S		
STATE						
ZIP CODE						

JOB TYPE P-collapse HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT 5 1/2
 CASING DEPTH _____ DRILL PIPE _____ TUBING 2 7/8 OTHER PC @ 2422
 SLURRY WEIGHT 12.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 13.5 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 BBL/min

REMARKS: Safety meeting on the plains w/o. Press closed tool to 1200* + hold. Establish circulation mix 450 gals 60/40 + 50 gal 114* Plu-seal w/ 150* hulls. Displace 13 1/2 BBL. Test closed tool @ 1200*, run 55ts reverse to clean with 35 BBL. cement did not circulate

Thanks Fuzzy crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401B	1	PUMP CHARGE	1695 ⁰⁰	1695 ⁰⁰
5406	40	MILEAGE	5 ⁰⁰	200 ⁰⁰
5407A	19.4 tons	Ton mileage Delivery	167	1295 ⁹²
1131	450 gals	60/40 pos	15 ¹⁰	6795 ⁰⁰
1118B	2322 #	Bentonite	.25	580 ⁵⁰
1107	113 #	Collaflake	2 ⁸²	318 ⁶⁶
1105	150 #	Collapsed hulls	.55	82 ⁵⁰
		Subtotal		10967 ⁵²
		less 1090 disc		1096 ²²
		Subtotal		9870 ⁸³
		248975		
		SALES TAX		580 ⁹²
		ESTIMATED TOTAL		10451 ⁷⁵

Ravin 3737

AUTHORIZATION Fuzzy TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

[Handwritten mark]

ALLIED CEMENTING CO., LLC. 035952

Federal Tax I.D.# 20-5976804

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

SERVICE POINT:
DAKLEY, KS

DATE <u>2-23-12</u>	SEC <u>36</u>	TWP. <u>17S</u>	RANGE <u>S540</u>	CALLED OUT	ON LOCATION <u>5:00 PM</u>	JOB START <u>5:30 AM</u>	JOB FINISH <u>6:00 PM</u>
GARY SMITH LEASE WELL # <u>1</u>			LOCATION <u>Scott city 12 W-3 1/2 N- West side</u>		COUNTY <u>Wichita</u>	STATE <u>KS</u>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)							

CONTRACTOR NONE

TYPE OF JOB BACKSIDE SQUEEZE

HOLE SIZE _____ TD. _____

CASING SIZE 5 1/2" DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 500 PSI MINIMUM 200 PSI

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER SAME

CEMENT AMOUNT ORDERED _____

50 SKS 60/40 POZ. 60.821

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

431 HELPER DANE

BULK TRUCK DRIVER ETHAN

323-308

BULK TRUCK DRIVER _____

COMMON	<u>30 SKS</u>	@	<u>16.25</u>	<u>487.50</u>
POZMIX	<u>20 SKS</u>	@	<u>8.50</u>	<u>170.00</u>
GBL	<u>3 SKS</u>	@	<u>21.25</u>	<u>63.75</u>
CHLORIDE		@		
ASC		@		
HANDLING	<u>54.3 cu ft</u>	@	<u>2.10</u>	<u>114.03</u>
MILBAGE	<u>2.3 TON X 62 Y</u>	@	<u>2.35</u>	<u>54.05</u>
TOTAL				<u>1170.28</u>

REMARKS:
Hook on to 3 3/4" casing. mix 50 SKS 60/40 poz. 60.821. max pressure 500 PSI. shut in at 200 PSI. wash pump & lines.

CHARGE TO: Ritchie Exploration

STREET _____

CITY _____ STATE _____ ZIP _____

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.

PRINTED NAME GARY ROWE

SIGNATURE Gary Rowe

SERVICE

DEPTH OF JOB	<u>1225</u>
PUMP TRUCK CHARGE	<u>1125.00</u>
EXTRA FOOTAGE	@ _____
MILBAGE	<u>62</u> @ <u>7.00</u> <u>434.00</u>
MANIFOLD	@ _____
LVM	<u>62</u> @ <u>4.00</u> <u>248.00</u>
TOTAL	<u>1887.00</u>

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS