



#1 Wing Trust – D. Schumacher
2560' FSL & 1260' FWL
80' S & 60' W of W/2 Section 23-15S-36W
Logan County, Kansas
API# 15-109-21415-0000
Elevation: GL: 3294', KB: 3299'

Sample Tops			Ref. Well
Anhydrite	2568'	+731	-13
B/Anhydrite	2586'	+713	-12
Stotler	3627'	-328	+8
Heebner	3997'	-698	-5
Toronto	4019'	-720	-4
Lansing	4042'	-743	-2
Muncie Shale	4214'	-915	-9
Stark	4314'	-1015	-11
Hush.	4357'	-1058	-12
BKC	4392'	-1093	-6
Altamont	4451'	-1152	-11
Pawnee	4526'	-1227	-10
Myrick	4568'	-1269	-5
Fort Scott	4582'	-1283	-5
Cherokee Shale	4610'	-1311	-7
Johnson	4696'	-1397	-7
Morrow	4748'	-1449	-9
Mississippian	4820'	-1521	-14
RTD	4930'	-1631	

ALLIED OIL & GAS SERVICES, LLC

Federal Tax I.D. #20-5975804

067853

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

SERVICE POINT: Oakley, KS

DATE <u>6-15-15</u>	SEC <u>23</u>	TWP. <u>15</u>	RANGE <u>36</u>	CALLED OUT	ON LOCATION <u>6:20 PM</u>	JOB START <u>7:00 PM</u>	JOB FINISH <u>11:30 PM</u>
LEASER <u>Christina D</u>	WELL # <u>1</u>	LOCATION <u>Russell Springs 5 to Dakota</u>	COUNTY <u>Logan</u>	STATE <u>KS</u>			
OLD OR NEW (Circle one) <u>NEW</u>			<u>YE to 200.65</u>				

CONTRACTOR WAZ OWNER Same

TYPE OF JOB Seepage

HOLE SIZE 8 1/2" T.D. 221' CEMENT AMOUNT ORDERED 175 s/s cement 380cc

CASING SIZE 8 7/8" DEPTH 220.57'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 151

PERFS.

DISPLACEMENT 13.16 @ 61

EQUIPMENT

PUMP TRUCK CEMENTER Lafano E Wast

422 HELPER Wayne McShyly

BULK TRUCK

891/287 DRIVER Corey Brown

BULK TRUCK

DRIVER

COMMON 175 s/s @ 1.90 332.50

POZMIX @

GEL @

CHLORIDE 494 # @ 1.10 543.40

ASC @

@

@

@

@

@

@

@

@

@

@

TOTAL 3,675.90

DISCOUNT 40% 1470.36

REMARKS:

Mix 175 s/s cement
Displace with water
cemented cement to
3661 to pit

Thank you

SERVICE

HANDLING 183 75 # @ 2.48 455.70

MILEAGE 897 mi x 55 x 2.75 1281.07

DEPTH OF JOB 220.57'

PUMP TRUCK CHARGE 1512.25

EXTRA FOOTAGE @

HV MILEAGE 55 @ 7.90 423.50

LV MILEAGE 55 @ 4.90 242.00

Municipal - sewage @ 275.00

@

TOTAL 4,189.54

DISCOUNT 40% 1675.81

CHARGE TO: Ritchie

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

@

@

@

@

@

TOTAL

DISCOUNT %

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

SIGNATURE [Signature]

SALES TAX (If Any)

TOTAL CHARGES 7,865.44

DISCOUNT 3,146.17 (40%) IF PAID IN 30 DAYS

NET TOTAL 4,719.28 IF PAID IN 30 DAYS



CONSOLIDATED
Oil Well Services, LLC

3296 Schumacher #1
3218

TICKET NUMBER 49460
LOCATION Oakley, KS
FOREMAN Kelly Gabel

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

FIELD TICKET & TREATMENT REPORT
CEMENT INVOICE # 804780 KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																				
6-26-15	2173	Wingtrust Schumacher #1	23	15	36W	Logan																				
CUSTOMER			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>231</td> <td>Jeremy</td> <td>4hr</td> <td></td> </tr> <tr> <td>566</td> <td>ROD</td> <td>4hr</td> <td></td> </tr> <tr> <td>563</td> <td></td> <td></td> <td></td> </tr> <tr> <td>640</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	231	Jeremy	4hr		566	ROD	4hr		563				640			
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JOB TYPE ROD HOLE SIZE 2 7/8 HOLE DEPTH 4938 CASING SIZE & WEIGHT 5 1/2 15.5#
 CASING DEPTH 4910 DRILL PIPE _____ TUBING PC serial # 1501147 OTHER PC @ 2530
 SLURRY WEIGHT 142 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 117 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting, rigged up on w+ w #2, Ran float equip on
ST #5 turbolizers - sheet, 4, 7, 10, 11, 14, 18, 55, 57 baskets - 10, 56, 73
94, 101, ran pipe to bottom & circulated for 45 min, mixed mud flush
mixed 30 SKS RH, mixed 200 SKS OWC 5# Kol-seal 1/4 19% CDS - 26, 14# PR/SKS
CAF38 down center, washed out pumps, released plug & displaced with
119 dbl water, lift pressure 800 # plug landed @ 1700 # released
pressure float held had good returns throughout displacement

*Thank You
Kelly, Miles & Crew*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401C	1	PUMP CHARGE CE 0453	3175.00	3175.00
5406	45	MILEAGE CE 0002	5.25	236.25
5407A	10.81	Ten mileage delivery CE 0710	7.75	851.39
1120	230 SKS	DWC CP 5860	23.70	5451.00
1110A	1150	Kol-seal CC 6077	.56	644.00
1146	32 #	Defoamer (CAF38) CC 0155	10.20	326.40
1137	54 #	CDS-26 CC 6000	10.20	550.80
4136	9	5 1/2 turbolizers (w) CP 8576	75.25	681.75
4104	5	5 1/2 baskets (T) CP 8629	290.00	1450.00
4139	1	5 1/2 AFU Float shoe (w) CP 8485	433.75	433.75
4454	1	5 1/2 latchdown w/ plug (T) CP 8254	567.00	567.00
4285	1	5 1/2 Port collar (T) CP 8776	2158.75	2158.75
11446	500 gal	mud flush CC 028	1.00	500.00
		Sub		17045.99
		SALES TAX		4261.79
		Total		12,284.50
		ESTIMATED TOTAL		13517.94

RAVIN 3737 AUTHORIZATION [Signature] TITLE _____ DATE 6-26-15

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

3394
3309

TICKET NUMBER 49439
LOCATION Oakley, KS
FOREMAN Dane Retzloff

FIELD TICKET & TREATMENT REPORT
CEMENT

Invoice #804826

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-30-15	7173	Wing - West D - Shumaner #1	23	15	36	Logan
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Ritchie Exploration			399	Mike		
MAILING ADDRESS			529	Bob		
CITY			Helper	Lloyd		
STATE						
ZIP CODE						

JOB TYPE Port Collar HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT 5 1/2
 CASING DEPTH _____ DRILL PIPE _____ TUBING 2 7/8 OTHER PC at 2530'
 SLURRY WEIGHT 13.5 SLURRY VOL 1.59 WATER gal/sk 8.67 CEMENT LEFT in CASING _____
 DISPLACEMENT 14.6 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety Meeting. Rig up. Pressure test backside to 1200 psi. Pump down tubing to insure returns. Mix 450 sbs 60/40 60% gel .25 fl. with 300 lbs cottonseed hulls Displace 13.5 BBLs. Cement did circulate. Run 5 joints in and Reverse Clean with 18 BBLs. Rig down.

Thanks Dane + Crew.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54018	1	PUMP CHARGE	CE 0432 / 1785.00	1785.00
5406	35	MILEAGE	CE 0002 / 5.25	183.75
54074	19.3	Ton Mileage Delivery	CE 0710 / 1.75	112.12
1131	450 sbs	60/40 Poz mix	CC 58424 / 15.86	7137.00
1180	2822#	Bentonite	CC 5865 / .27	626.94
1107	112#	Flo Seal	CC 6075 / 2.97	332.64
1105	300#	Cotton Seed Hulls	CC 6080 / .58	174.00
			Sub	11421.45
			less 25%	2855.36
			Total	8566.09
			SALES TAX	474.52
			ESTIMATED TOTAL	9040.61

Ravin 3737

AUTHORIZATION [Signature] 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.