



#1 Huelsman

550' FNL & 2040' FWL

110' N & 60' E of N/2 NE NW Section 22-13S-31W

Gove County, Kansas

API# 15-063-22214-0000

Elevation: 2933' GL, 2938' KB

Sample Tops			Ref. Well
Anhydrite	2422'	+516	+8
B/Anhydrite	2447'	+491	+9
Stotler	3608'	-670	+5
Heebner	3958'	-1020	+7
Toronto	3985'	-1047	Flat
Lansing	4001'	-1063	+5
Muncie Shale	4156'	-1218	+6
Stark Shale	4241'	-1303	+8
Hush	4280'	-1342	+5
BKC	4317'	-1379	+6
Marmaton	4345'	-1407	+1
Altamont	4368'	-1430	+3
Pawnee	4445'	-1507	+6
Myrick	4473'	-1535	+18
Fort Scott	4493'	-1555	+19
Cherokee Shale	4520'	-1582	+19
Johnson	4569'	-1631	+14
Mississippian	4609'	-1671	+22
RTD	4740'	-1802	



CONSOLIDATED
Oil Well Services, LLC

270884

TICKET NUMBER 46654
LOCATION Oakley, KS
FOREMAN Miles Shaw

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-2-14	7173	Hwells man #1	22	135	31W	Gove
CUSTOMER Ritchie Exploration			Gallway vs Stand S E 1/4 NW 1/4 Stand 1/2 S & W into			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			399	Jeremy R	460	Loody R
STATE						
ZIP CODE						

JOB TYPE PTA HOLE SIZE 7 7/8" HOLE DEPTH 4779' CASING SIZE & WEIGHT _____
 CASING DEPTH _____ DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT R.R. SLURRY VOL 14 WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting and rig up on WW Drilling rig #8 Plug as ordered
1st plug 50 S/S @ 2450'
2nd plug 100 S/S @ 1525'
3rd plug 50 S/S @ 275'
4th plug 10 S/S @ 40' wiper
RH 30 S/S
240 S/S 60/40 per 48 gal 7/4 # Plugs

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405N	1	PUMP CHARGE	1395. ⁰⁰	1395. ⁰⁰
5406	20	MILEAGE	5.25	105. ⁰⁰
5407	10.3 Ton	Ton mileage delivery min	1.75	430. ⁰⁰
1107	60 #	Flo seal	2.97	178.20
1188B	17051 #	Bentonite gel	.27	445.77
1131	240 S/S	60/40 per cement	15.86	3806.40
4482	1	5/8" wiper plug	100.75	100.75
			Subtotal	6461.12
			less 1030 3 count	646.11
			Subtotal	5815.01
			SALES TAX	322.17
			ESTIMATED TOTAL	6137.18

Ravin 3737

AUTHORIZATION _____

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.

3A-40 8/24/2013



CONSOLIDATED
Oil Well Services, LLC

270682

TICKET NUMBER 46715
LOCATION Oakley KS
FOREMAN Dane Retzlaff

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-25-14	7173	Huelsman #1	22	13	31	Govt. KS
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			399	Mike		
CITY			460	Dane		
STATE			Helper	Bill		
ZIP CODE						

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 218 CASING SIZE & WEIGHT 8 5/8 24 LBS
 CASING DEPTH 210 DRILL PIPE 4.5 TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL. 1.36 WATER gal/sk 6.5 CEMENT LEFT in CASING 20
 DISPLACEMENT 12.1 DISPLACEMENT PSI 200 MIX PSI 50 RATE mix & displace 7

REMARKS: Softening meeting rig up, break circulation, mix 165 SKS class A cement
5% cc 2% gel. Displace 12 bbls of water, shut in, wash up pump & lines.
Rig down. Cement did circulate

Thanks Dane & crew.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1150.00	1150.00 ✓
5406	25	MILEAGE	5.25	131.25 ✓
5407A	7.75	Ton Mileage Delivery (min)	1.75	135.63 ✓
11045	165 SKS	Class A cement	18.55	3060.75 ✓
1102	465	Calcium Chloride	.97	451.05 ✓
1118A	310	Bentonite	.27	83.70 ✓
			sub	5292.80
			less 10%	529.29
			Total	4763.52
			SALES TAX	246.59 ✓
			ESTIMATED TOTAL	5010.10 ✓

Ravin 9737

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.