



#1 Baker 31CD Unit

335' FSL & 2580' FWL

5'N & 60'W of S/2 S/2 S/2 Section 31-15S-34W

Logan County, Kansas

API# 15-109-21294-0000

Elevation: 3049' GL*, 3054' KB

*Original GL at 3046' raised 3' after building location.

Sample Tops			Ref. Well
Anhydrite	2367'	+687	+3
B/Anhydrite	2387'	+667	+1
Stotler	3494'	-440	-1
Heebner	3855'	-801	-1
Toronto	3871'	-817	flat
Lansing	3901'	-847	+1
Muncie Shale	4065'	-1011	+3
Stark Shale	4171'	-1117	-5
Hush	4217'	-1163	-4
BKC	4258'	-1204	-4
Marmaton	4283'	-1229	-6
Altamont	4313'	-1259	-3
Pawnee	4392'	-1338	-8
Myrick	4430'	-1376	-8
Fort Scott	4449'	-1395	-10
Cherokee	4479'	-1425	-13
Johnson	4556'	-1502	-9
Morrow	4607'	-1553	-13
Mississippian	4636'	-1582	-14
RTD	4780'	-1726	



CONSOLIDATED
Oil Well Services, LLC

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

268762

TICKET NUMBER 46964
LOCATION Oakley Ks.
FOREMAN Darren

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6/6/14	7173	Baker 31CD Unit #1	31	15	34	Logan
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Ritchie Exploration			731	Cory		
MAILING ADDRESS			693	Jake		
CITY	STATE	ZIP CODE				

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH _____ CASING SIZE & WEIGHT 5 1/2, 15.5
 CASING DEPTH 4768.74 DRILL PIPE _____ TUBING _____ OTHER Part Collar 2357 (5/8)
 SLURRY WEIGHT 14 1/2 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 21' Shoe Joint
 DISPLACEMENT 112.99 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety Meeting Rig up on WW-8 Run Casing + Float Equipment Turbos-
on Jts # Shoe Joint #4 #13 #18 #19 #21 #55 #57 Baskets on #11 #55 #74 #94
Part Collar on #56 Circulate 1 hr. 5 bbl water ahead mix mud Flush 5 bbl water behind
Plug Rathole with 30 sks OWC 5* Kolseal 4* CDI-26 .14 CAF-38 mix 200 sks down
Casing Displace Plug down with 112.99 bbl water Land Plug at 1900 * Lift 1200 *
Float Held Shut in at 500 * Rig Down

Thanks Darren + Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401C	1	PUMP CHARGE	\$ 3175.00	\$ 3175.00
5406	40	MILEAGE	\$ 5.25	\$ 210.00
5407A	1081	Ton Mileage Delivery	\$ 1.75	\$ 756.20
1126	230 SKS	OWC	\$ 23.70	\$ 5451.00
1137	58 "	CDI-26	\$ 10.20	\$ 591.60
1146	32 "	CAF-38	\$ 10.20	\$ 326.40
1110 A	1150 "	Kolseal	\$.56	\$ 644.00
1144 G	500 gal	Mud Flush	\$ 1.00	\$ 500.00
4158	1	5 1/2 AFU Float Shoe (I)	\$ 404.25	\$ 404.25
4454	1	5 1/2 Latch Down Plug Assy (I)	\$ 318.25	\$ 318.25
4136	1	5 1/2 Turbolizers (w)	\$ 75.75	\$ 606.00
4104	8	5 1/2 Baskets (w)	\$ 290.00	\$ 1160.00
4285	1	5 1/2 Part Collar (I) SR #1401494	\$ 2178.75	\$ 2178.75
		Sub Total		\$ 16321.95
		Less 10%		\$ 1632.20
		Sub Total		\$ 14689.75
		SALES TAX		838.62
		ESTIMATED TOTAL		\$ 15528.37

completed

Flavin 3737

AUTHORIZATION _____

TITLE _____

DATE 6/7/14

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

268881

TICKET NUMBER 46927
LOCATION Oak Hills
FOREMAN Michael Shaw

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

FIELD TICKET & TREATMENT REPORT
CEMENT

US

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-13-14	7173	Baller 3/CD Unit #1	31	15S	34W	Logan
CUSTOMER Ritchie Exploration			Coulter 6/5 S to Gold 4W 2S W to 290rd 2 1/2 S Wrs into			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			STATE	ZIP CODE		
			399	Michael R		
			597107	Steven E		

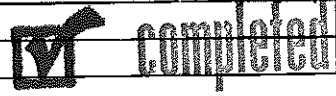
JOB TYPE Port Collar HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT 5 1/2" 15.5"
CASING DEPTH 476.874 DRILL PIPE _____ TUBING 2 7/8" OTHER PL @ 2357'
SLURRY WEIGHT 12.4 SLURRY VOL 1.9 WATER gal/sk _____ CEMENT LEFT in CASING _____
DISPLACEMENT 12 1/2 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety Meetings and rig upon Alternate Well Service fast casing to 1200 psi. Establish circulation mix 400 SKS 60/40 per 60 gal 1/4" Flaseal with SW # Cotton seed hulls. Shut test test to 1200 psi test shut Reversed clean with 25 bbls water

Cement did Circulate to surface 20 bbls test

Thanks Miles & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401R	1	PUMP CHARGE	1785.00	1785.00
5406	40	MILEAGE	5.25	210.00
5407A	17.2 Tons	Ton Mileage delivery	1.75	1204.00
1105	500 #	Cotton Seed hulls	.58	290.00
1107	100 #	Flaseal	2.97	297.00
1118B	2064 #	Bentonite gel	.27	557.28
1131	400 SKS	60/40 per Cement	15.86	6344.00
			Subtotal	10687.28
			less 1080.23 count	1068.73
			Subtotal	9618.55
			SALES TAX	491.10
			ESTIMATED TOTAL	10109.65



Ravin 3737 AUTHORIZATION [Signature] TITLE _____ DATE _____

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ALLIED OIL & GAS SERVICES, LLC 063301

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:
Oakley, ks

DATE <u>5-22-14</u>	SEC. <u>31</u>	TWP. <u>15</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION <u>6:30 PM</u>	JOB START <u>7:30 pm</u>	JOB FINISH <u>8 pm</u>
LEASE <u>Baker 31 CD Unit</u>	WELL # <u>1</u>	LOCATION <u>Pance 34, 3 3/4 N to</u>			COUNTY <u>Logan</u>	STATE <u>KS</u>	
OLD OR (NEW) (Circle one)		<u>2nd Tank Battery W, S, E side</u>					

CONTRACTOR WW 8 OWNER Same

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 219' CBMENT

CASING SIZE 8 7/8 DEPTH 219' AMOUNT ORDERED 165 sk cement 320cc

TUBING SIZE DEPTH Logan

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 151

PERFS.

DISPLACEMENT 1306

EQUIPMENT

PUMP TRUCK CEMENTER Falon Jones

431 HELPER Brandon Wilkerson (681.54/20%)

BULK TRUCK

891/310 DRIVER Juan Tamer (FW)

BULK TRUCK

DRIVER Lakore E. Wauke

COMMON 165 sk @ 17.70 2953.50

POZ MIX @

GEL 3 sk @ 25.40 70.20

CHLORIDE 6 sk @ 64.00 384.00

ASC @

Material Total @ 390.70

@

@

@

@

@

@

@

HANDLING 178.86 473 @ 2.48 443.57

MILEAGE 811 mi @ 85 X 2.60 1159.73

REMARKS:

Mix 165 sks cement
Displace with water
Cement did circulate
sk to pit

Thank you

SERVICE

DEPTH OF JOB 219'

PUMP TRUCK CHARGE 1512.25

EXTRA FOOTAGE @

MILEAGE MT 403.52 @ 7.70 423.50

MANIFOLD Swage @ 275.00

MTCV 534.40 @ 4.40 2342.00

@

(811.21/20%) 4,056.05

TOTAL

PLUG & FLOAT EQUIPMENT

@

@

@

@

@

0% TOTAL 0

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 Sel Deutscher SALES TAX (If Any)

SIGNATURE Sel Deutscher TOTAL CHARGES 7,463.75

DISCOUNT 1,492.75 (20%) IF PAID IN 30 DAYS

5,971.00 Net.