



### #1 Edwards 17B

910' FNL & 1400' FWL

80' N & 80' E of S/2 N/2 NW Section 17-15S-35W

Logan County, Kansas

Ken Norton Prospect

API# 15-109-21423-0000

Elevation: GL: 3266', KB: 3271'

Sample Tops			Ref. Well
Anhydrite	2573'	+698	+9
B/Anhydrite	2593'	+678	+8
Stotler	3657'	-386	-1
Heebner	4015'	-744	+4
Toronto	4040'	-769	-4
Lansing	4069'	-798	-2
Muncie Shale	4234'	-963	+3
Stark Shale	4321'	-1050	+10
Hush	4368'	-1097	+6
BKC	4405'	-1134	+4
Marmaton	4450'	-1179	-1
Altamont	4457'	-1186	+4
Pawnee	4537'	-1266	Flat
Myrick	4580'	-1309	+4
Fort Scott	4591'	-1320	+6
Cherokee	4622'	-1351	+3
Johnson	4705'	-1434	+1
Morrow Shale	4758'	-1487	+9
Mississippian	4834'	-1563	-12
RTD	4910'	-1639	





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

37000  
3685

TICKET NUMBER 47986  
LOCATION Jakley ks.  
FOREMAN Cory O. Perry

FIELD TICKET & TREATMENT REPORT  
CEMENT **Invoice # 805266**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
8-5/15	7173	Edwardy 1-17/B	17	15	35 W	Logan ks.	
CUSTOMER <u>Ritchie</u>		Russell Springs E to 270 S to Dakota W to 240 N follow tracks		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS				<u>Cody R.</u>	<u>731</u>	<u>3hr</u>	
CITY		STATE	ZIP CODE	<u>Keith C.</u>	<u>515</u>	<u>I</u>	
				<u>Rob S.</u>	<u>528</u>		

JOB TYPE Port collar HOLE SIZE 7 7/8 HOLE DEPTH \_\_\_\_\_ CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH \_\_\_\_\_ DRILL PIPE \_\_\_\_\_ TUBING 2 3/8 OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 1/2 ABL  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting - rig up on Rig/Wide - test tool to 1200 PSI, mix 550 60/40 60 gel 1/4 # flo wash up + Displace 9 ABL water run 5 joint circ. out with 25 ABL Rig down

Cement did circ.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
<del>CE 045</del>	1	PUMP CHARGE	1,900.00	1,900.00
<del>CE 0002</del>	40	MILEAGE	7.15	286.00
<del>CE 0710</del>	23.65	Cement Delivery charge	1.75	1,655.50
<del>CC 5830</del>	550 cks.	60/40 6% Blend	16.75	9,212.50
<del>CC 6075</del>	137 #	Celloflake	3.00	411.00
<del>CC 6080</del>	1000 #	Cotton seed Hulls	.50	500.00
			sub total	13,965.00
			30% less	4,189.50
			sub total	9,775.50
			SALES TAX	506.92
			ESTIMATED TOTAL	10,342.42

Ravin 3737

AUTHORIZATION Cory Perry TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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



**CONSOLIDATED**  
Oil Well Services, LLC

3708

805139

3628

INVOICE#

TICKET NUMBER 47984

LOCATION Oakley, ks.

FOREMAN Cory Davis  
Walt D.

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
7/31/11	7173	Edwardy 1-173	17	15	35W	Logan K.
CUSTOMER <u>Ritchie</u>			TRUCK #			
MAILING ADDRESS			DRIVER			
CITY			TRUCK #			
STATE			DRIVER			
ZIP CODE			TRUCK #			
			DRIVER			

JOB TYPE 1/2 long string HOLE SIZE 7 7/8 HOLE DEPTH 4910 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 4910 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER shoe at 4886  
 SLURRY WEIGHT 14.6 SLURRY VOL 1.42 WATER gal/sk 6.9 CEMENT LEFT in CASING 21  
 DISPLACEMENT 77.68/80 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safely making - Rig upon wwr run casing with float equipt on joint  
torob shoe joint 3, 6, 8, 11, 15, 55, 57 Baskets on top of 9, 55, 71, 93, 100 port collar on joint  
56 @ 7, 528' finish running casing. Hook up to rig pump circ. for 1 hr. Hook up to pump  
truck mix 225 sks owc 5# Kolseal .256 CDI 26 1/4# of 38 shut down wash pump &  
lines release plug and Displace 80 BBL water plug lift 900 PSI Land 1400  
Rig down Plug Hold

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0453	1	PUMP CHARGE	3,900.00	3,900.00
CE0002	40	MILEAGE	7.15	286.00
CE0710	14.15	Cement Delivery charge	61.75	990.50
CC5862	255 sks	OWC - Thixo Blend 3	26.00	6,630.00
CC6077	12.75 #	Kolseal	.50	637.50
CC6000	56 #	CDI 26	7.85	439.60
CC6155	63 #	CAF-38	10.20	642.60
CP8484	1	AFU float shoe 4 1/2	470.00	470.00
CP8253	1	Latchdown Plug 4 1/2	340.00	340.00
CP8575	8	Turbolizers 4 1/2	95.00	760.00
CP8628	5	Baskets 4 1/2	350.00	1,750.00
CP8715	1	Port weller 4 1/2	2,750.00	2,750.00
CC6125	500 gal	Mud flush	.65	325.00
			sub total	19921.20
			30% L&S	5976.36
			sub total	13944.84
			SALES TAX	823.70
			ESTIMATED TOTAL	14770.54

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.