#265157

CONSOLIDATED Oil Well Services, LLC
PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

TICKET NUMBER 45787
LOCATION Eureka, KS
FOREMAN David Gardner

FIELD TICKET & TREATMENT REPORT

CEMENT

API # 15-205-28243

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-13-13	2890	Benjegerdes # 1-20	20	27	16E	Wilson

CUSTOMER: Dominion Energy Partners Cherokee Wells LLC.
MAILING ADDRESS: 5201 Camp Bowie Blvd.
CITY: Ft. Worth | STATE: TX | ZIP CODE: 76107

TRUCK #	DRIVER	TRUCK #	DRIVER
445	Chris B.		
611	Colby N.		

JOB TYPE L/S O | HOLE SIZE 6 3/4" | HOLE DEPTH 1306' | CASING SIZE & WEIGHT 4 1/2" 9.5#
CASING DEPTH 1285' | DRILL PIPE — | TUBING — | OTHER —
SLURRY WEIGHT 13.8#/gal | SLURRY VOL 52 Bbl | WATER gal/sk 9 | CEMENT LEFT in CASING 593' +/-
DISPLACEMENT 11.25 Bbl | DISPLACEMENT PSI | Bump Plug ~~PSI~~ | RATE

REMARKS: Safety Meeting. Rig up to 4 1/2" Casing. Break circulation w/ 28 Bbl Fresh water. Mix 100# Caustic Soda Pre-Flush w/ 12 Bbl Fresh water. 10 Bbl water spacer. Mixed 150 sks Thickset Cement w/ 5# Kol-seal/sk, & 1/4# Phenoseal/sk. @ 13.8#/gal. At the end of mixing cement pressure was @ 500 PSI. Shut down. Washout pump & liner. Released Plug. Start Displacement @ 500 PSI. Pressure steadily raised. At 5 Bbl displaced pressure @ 1500 PSI. @ 1.5 BPM. At 8 Bbl displaced pressure @ 2000 PSI @ 1 BPM. At 10 Bbl displaced pressure @ 2500 PSI. @ .5 BPM. At 11.25 Bbl displaced it went up @ 3500 PSI and split the side out of out head. Shut down. Took Head & manifold off & put swedge & valve on. Pressured to 3000 PSI. Held pressure. Cement locked up. Hole Bridged off. Plug @ 698' +/-. Cement in casing 593' +/-. 9.5 Bbl Cement slurry in casing. 42.5 Bbl cement slurry on backside. Job Complete Rig down.

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1085.00	1085.00
5406	50	MILEAGE	4.20	210.00
1126A	150 sks	Thickset Cement	20.16	3024.00
1110A	750#	Kol-seal @ 5#/sk	.46	345.00
1107A	38#	Phenoseal @ 1/4#/sk	1.35	51.30
5407A	8.25 Tons	Ton Mileage Bulk Truck	1.41	581.63
1103	100#	Caustic Soda (Pre-Flush)	1.69	169.00
4404	1	4 1/2" Top Rubber Plug	47.25	47.25
			Sub total	5513.18
		"Thank You" 6.15%	SALES TAX	223.66
			ESTIMATED TOTAL	5736.84

Ravin 3737

AUTHORIZTION _____ 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