

1216245

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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CONSOLIDATED
Oil Well Services, LLC

267673

TICKET NUMBER 47095

LOCATION Blount, KS

FOREMAN Casey Kennedy

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
4/23/14	4015	W. Wilson # I-4	NE 4	18	22	MI

CUSTOMER
JTC Oil Inc.

MAILING ADDRESS
35688 Plum Creek

CITY Ossawatimie STATE KS ZIP CODE 66064

TRUCK #	DRIVER	TRUCK #	DRIVER
429	Casey	✓ Safety	Machting
6666	Gar Moo	✓	
503	Kei Car	✓	
370	Jas Ric	✓	

JOB TYPE Logging HOLE SIZE 6" HOLE DEPTH 640' CASING SIZE & WEIGHT 2 7/8" EVE

CASING DEPTH 631' DRILL PIPE _____ TUBING _____ OTHER _____

SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____

DISPLACEMENT 3.65 bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS: held safety meeting, established circulation, mixed & pumped 200 # Premium Gel followed by 10 bbls fresh water, mixed & pumped 81 sks OWC cement w/ 1/4 # Flosoal per sk, cement to surface, flushed pump clean, pumped 2 1/2" rubber plug to casing TD w/ 3.65 bbls fresh water, pressured to 800 PSI, well held pressure for 30 min MIT, released pressure, shut in casing.

[Handwritten signature]

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1085.00 ✓
5406	on lease	MILEAGE		— ✓
5402	631'	casing footage		— ✓
5407A	105.3	ton mileage		148.47 ✓
5502c	1 hr	80 Vac		100.00 ✓
1126	81 sks	OWC cement	1599.75	✓
1118B	200 #	Premium Gel	44.00	✓
1107	20 #	Flosoal	49.40	✓
		materials	1693.15	✓
		-30%	507.95	
		subtotal		1185.20
4402	1	2 1/2" rubber plug		29.50 ✓
			3187.91	
			SALES TAX	92.93 ✓
			ESTIMATED TOTAL	2641.10 ✓

completed

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

Operator License # 31295
 Operator Prairie Oil, LLC
 Address 108 Broadmoor Drive
 City Louisburg, KS 66053
 Contractor Prairie Oil, LLC
 Contractor License # 31295
 T.D. 640
 T.D. of pipe 631
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Injection

API # 15-121-30164-00-00
 Lease Name LW
 Well # I-4
 Spud Date 4/18/2014
 Cement Date 4/23/2014
 Location Sec 4 T 18 R 22
 660 feet from N line
 1980 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	soil	0	2	
6	clay	2	8	
4	lime	8	12	
39	shale	12	51	
14	lime	51	65	
11	shale	65	76	
27	lime	76	103	
7	black shale	103	110	
22	lime	110	132	
5	coal	132	137	
12	lime	137	149	
164	shale	149	313	
9	lime	313	322	
53	shale	322	375	
8	lime	375	383	
13	shale	383	396	
2	lime	396	398	
20	black shale	398	418	
7	lime	418	425	
20	shale	425	445	
3	lime	445	448	
8	black shale	448	456	
8	lime	456	464	
42	shale	464	506	
26	black shale	506	532	
4	sandy	532	536	
26	shale	536	562	
1	lime	562	563	
13	shale	563	576	
2	oil sand	576	578	ok
4	oil sand	578	582	good
4	oil sand	582	586	v-good
4	oil sand	586	590	v-good
3	oil sand	590	593	v-good

47

black shale

593

640