



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1237416
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
-----------------------------------	-----------------	---

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1237416

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

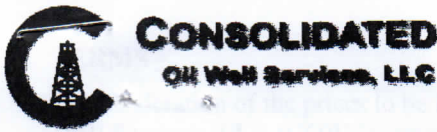
DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/>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

Operator License # 31295
 Operator Prairie Oil, LLC
 Address 7553 W. 295th Street
 City Louisburg, KS 66053
 Contractor JTC Oil, Inc.
 Contractor License # 32834
 T.D. 640'
 T.D. of pipe 631'
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Production

API # 15-121-29834-00-00
 Lease Name LW
 Well # P-5
 Spud Date 10/30/2014
 Cement Date 11/6/2014
 Location Sec 4 T 18 R 22
 825 feet from N line
 2475 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	soil	0	2	
41	clay	2	43	
12	lime	43	55	
11	shale	55	66	
27	lime	66	93	
8	coal	93	101	
22	lime	101	123	
4	coal	123	127	
12	lime	127	139	
167	shale	139	306	
13	lime	306	319	
47	shale	319	366	
6	lime	366	372	
13	shale	372	385	
3	lime	385	388	
19	black shale	388	407	
8	lime	407	415	
20	shale	415	435	
5	lime	435	440	
4	coal	440	444	
6	lime	444	450	
44	shale	450	494	
27	black shale	494	521	
4	sandy	521	525	
41	shale	525	566	
2	oil sand	566	568	good
3	oil sand	568	571	v-good
3	oil sand	571	574	v-good
4	oil sand	574	578	v-good
3	oil sand	578	581	v-good
2	oil sand	581	583	ok
27	black shale	583	610	
30	shale	610	640	



TICKET NUMBER 50595 936
897
 LOCATION Osawatomie, KS
 FOREMAN Casey Kennedy

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

INVOICE #801955
FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11/16/14	4015	W. Wilson # 7-5	NE 4	18	22	MI
CUSTOMER JTC Oil Inc.						
MAILING ADDRESS 35790 Plum Creek						
CITY Osawatomie		STATE KS	ZIP CODE 66064			
			TRUCK #	DRIVER	TRUCK #	DRIVER
			729	Carson	✓ Safety Meeting	Meeting
			4646	Kei Car	✓	
			510	DosWeb	✓	
			370	Mik Fox	✓	

JOB TYPE long string HOLE SIZE 6" HOLE DEPTH 640' CASING SIZE & WEIGHT 2 7/8" 5UE
 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 3.5 bpm

REMARKS: held safety meeting, established circulation, mixed & pumped 100 # Premium Gel followed by 5 bbls fresh water, mixed & pumped 78 sks OWC cement w/ 1/4 # Flo Seal 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, released pressure, shut in casing.

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		
5407	1/2 min	ton mileage		184.00
5502 c	1 hr	80 Vac		100.00
1126	78 sks	OWC cement	1540.50	
1118B	100 #	Premium Gel	22.00	
1107	20 #	Flo Seal	49.40	
		materials	1161.90	
		-30%	483.57	
		Subtotal		1128.33
4402	1	2 1/2" rubber plug		29.50
				3135.97
			7.65%	88.58
			ESTIMATED TOTAL	2615.40

completed

Revin 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.