



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1239561
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
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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: _____



1239561

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Geological Report

Baker #SCZ-42
NW-NW-SE-NW, Sec. 26, T18S, R22E
1485' FNL & 1485' FWL
Miami County, KS
API #15-121-30515-00-00

Operator: SCZ Resources LLC, Jorge Ranz, 8614 Cedarspur Drive, Houston, TX,
77055

Drilling Contractor: JTC Oil Inc.

Well Site Geologist: Mark Brecheisen

Date Drilled: August 12th, 2014

Size of Hole: 6"

Total Depth: 420'

Elevation: 962' (estimated)

Drilling Fluid: Compressed air with fresh water injection

Surface casing: 20' of 7" casing cemented with 3 sacks of cement to surface

Formation Tops: Formation tops have not been correlated to electric logs

Field Name: Paola-Rantoul

Status: Oil Well

Oil Shows: Hepler Sandstone @ 300'-305'

Peru Sandstone @ 331'-353'

Water Encountered: No appreciable water encountered while drilling.

On Location: August 12th, 2014, 10:56 AM. Drilling depth of 280'; left location @ TD
420' @ approximately 11:31 AM.

Notes: Well cuttings were examined at rig and discarded. Samples of zones of
interest were saved and examined with binocular microscope and UV light.

Top of the Hepler Sandstone @ 300'

300'-305' Sandstone; light gray to dark brown. Mottled. Very fine-grained. Very well-sorted with angular to subrounded grains. Very micaceous. Very argillaceous. Laminated in part. Calcareous in part. Fairly hard. Friability overall fair to good. Traces of vugular porosity on few sample surfaces. Mottled to laminar to even, medium-dark brown oil staining on sample surfaces. Saturation overall fair to good. Sample had a very strong petroliferous odor. Very strong free oil show to sample surfaces and to pit. 30-35% mottled, variegated yellow hydrocarbon fluorescence. Fairly fast, streaming to even, fair milky blue cut; no residual oil show to tray after cut

Top of the Peru Sandstone @ 331'

331'-336' Sandstone; light brown. "Sugar sand" section. Very fine to fine-grained. Well-sorted with angular to subrounded grains. Slightly micaceous. Glauconitic. Fairly clean; poorly-cemented grainstone. Friability overall very good to excellent, with abundant vugular porosity on sample surfaces. Even, light to medium brown oil staining on sample surfaces. Saturation overall poor to fair. Visible evidence of water passing through this footage from previous water flooding attempts. Sample had a faint petroliferous odor. No free oil show to sample surfaces; slight free oil show to pit. No hydrocarbon fluorescence. Slow, bleeding to blooming, fair milky blue cut; very faint residual oil show to tray after cut

336'-338' Sandstone; light to dark brown. "Sugar sand" section. Very fine to fine-grained. Well-sorted with angular to subrounded grains. Slightly micaceous. Glauconitic. Traces of interbedded shale present. Very clean; very poorly-cemented grainstone. Friability overall excellent, with abundant vugular porosity on sample surfaces. Even, light to medium to dark brown oil staining on sample surfaces. Saturation overall for entire sample interval good to very good. Oil percentage increased dramatically in this footage. The presence of "washed out" samples indicate that about half of this sample has had water pass through it. Therefore, no perforations should be above 337' in this well. Sample had a very strong petroliferous odor. Very strong free oil show to sample surfaces; strong free oil show to pit. 65% even, variegated yellow hydrocarbon fluorescence. Fast, even, very strong milky blue cut; strong residual oil show to tray after cut

338'-343' Sandstone; medium to dark brown. Very fine to fine-grained. Well-sorted with angular to subrounded grains. Slightly micaceous. Glauconitic. Calcareous in part, with traces of non-porous, interbedded limestone present in sample. Traces of interbedded shale present. Friability overall very good with abundant vugular porosity on sample surfaces. Mottled to

laminar to even, medium to dark brown oil staining on sample surfaces. Saturation overall very good. Sample had an excellent petroliferous odor. Excellent free oil show to sample surfaces with lots of gas-driven oil popping out of rocks; very strong oil show to the pit. 60% even, variegated yellow hydrocarbon fluorescence. Fairly fast, streaming to blooming, strong milky blue cut; fair residual oil show to tray after cut

343'-348'

Sandstone; dark brown. Mottled. Very fine to fine-grained. Well-sorted with angular to subrounded grains. Slightly micaceous. Glauconitic. Abundant non-porous limestone present in sample. Interbedded shale present. Overall, sandstone fairly hard; calcareous, with overall friability fair to good. Vugular porosity observed on some sample surfaces. Very mottled to even, medium-dark brown oil staining on some sample surfaces. Saturation overall fair. Sample had a strong petroliferous odor. Fair to good free oil show to sample surfaces and to pit. 25-30% mottled to even, variegated yellow hydrocarbon fluorescence. Fairly slow, streaming to blooming, good milky blue cut; faint residual oil show to tray after cut

348'-353'

Sandstone; dark brown. Mottled. Very fine to fine-grained. Well-sorted with angular to subrounded grains. Slightly micaceous. Glauconitic. Very argillaceous. Very calcareous. Hard. Friability overall poor, with traces of vugular porosity on very few sample surfaces. Overall sample very laminated, with interbedded shale and limestone present. Mottled, dark brown oil staining on sample surfaces. Saturation overall poor. Sample had a good petroliferous odor. Fair free oil show to sample surfaces and to pit. 20% mottled, variegated yellow hydrocarbon fluorescence. Slow, streaming, poor milky blue cut; no residual oil show to tray after cut

TD 420' @ approximately 11:31 AM, August 11th, 2014



Mark D. Brechisen Sr.



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

FIELD TICKET & TREATMENT REPORT
CEMENT

TICKET NUMBER 48059
LOCATION Attawa KS
FOREMAN Cassy Kennedy

270450

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8/14/14	7752	Baker # SCZ-42	NE 26	18	22	M1

TRUCK #	DRIVER	TRUCK #	DRIVER
729	Caskan	✓ Safety Meeting	
6666	Kei Car	✓	
558	Bru Bic	✓	
675	Kei Det	✓	

CUSTOMER: SCZ Resources
MAILING ADDRESS: 8614 Cedarburg Dr
CITY: Houston STATE: TX ZIP CODE: _____
JOB TYPE: Logging HOLE SIZE: 5 5/8" HOLE DEPTH: 420' CASING SIZE & WEIGHT: 2 7/8" EUE
CASING DEPTH: 399' DRILL PIPE: _____ TUBING: _____ OTHER: _____
SLURRY WEIGHT: _____ SLURRY VOL: _____ WATER gal/sk: _____ CEMENT LEFT in CASING: _____
DISPLACEMENT: 2.31 bbls DISPLACEMENT PSI: _____ MIX PSI: _____ RATE: 4 bpm

REMARKS: held safety meeting, established circulation, mixed & pumped 100# Gel followed by 10 bbls city water, mixed & pumped 47 sks OWC cement w/ 5# Kalseal per sk, cement to surface, flushed pump clean pumped 2 1/2" rubber plug to casing TD w/ 2.31 bbls city water, pressured to 800 PSI, 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	3991	casing footage		_____ ✓
5407	1/4 minimum	tax mileage		92.00 ✓
5502c	1 hr	80 lbr		100.00 ✓
1126	47 sks	OWC cement	928.25	✓
118B	100 #	Premium Gel	22.00	✓
1110A	235 #	Kalseal	108.10	✓
1123	1.68	City water	29.06	✓
		materials	1087.41	
		- 30% Subtotal	326.22	✓
4402	1	2 1/2" rubber plug		29.50 ✓
				2479.35

SALES TAX: 60.48 ✓
ESTIMATED TOTAL: 2128.19 ✓
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 f