



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1239558
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: _____



1239558

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No 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: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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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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CONSOLIDATED
Oil Well Services, LLC

270328

TICKET NUMBER 47527
LOCATION Oxtawa KS
FOREMAN Fred Mader

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
8-4-14	7752	Baker # SCZ 40	NW 26	18	22	MI

CUSTOMER
SCZ Resources LLC

MAILING ADDRESS
8614 Cedarspr Dr.

CITY Houston STATE TX ZIP CODE 77055

TRUCK #	DRIVER	TRUCK #	DRIVER
712	Fred Mader		
495	Har Bec		
675	Neil Det		
548	Dan WKA		

JOB TYPE Long string HOLE SIZE 6 HOLE DEPTH 428 CASING SIZE & WEIGHT 2 3/8 EUE

CASING DEPTH 400' DRILL PIPE _____ TUBING _____ OTHER _____

SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2" Plug

DISPLACEMENT 2,348 BBL REPLACEMENT PSI _____ MIX PSI _____ RATE 4 BPM

REMARKS: Hold crew safety meeting. Establish pump rate. Mix Pump 100# Gel Flush. Mix & Pump 66 SKS 50/50 Por Mix Cement 2 1/2" Plug. Cement to surface. Flush pump & lines clean. Displace 2 1/2" Rubber plug to casing TD. Pressure to 800# PSIG. Release pressure to set flood valve. Shut in casing.

JTC Drilling

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1065.00 ✓
5406	-	MILEAGE		N/C ✓
5402	400'	Casing footage		N/C ✓
5407	1/3 minimum	Ten miles		122.69 ✓
55024	1 Hr	80 BBL Vac Truck		100.00 ✓
1124	66 SKS	50/50 Por Mix Cement	759.00 ✓	
1118B	211 #	Premium Gel	46.42 ✓	
		Material	805.43 ✓	
		less 30%	-241.63 ✓	
		Total		563.79 ✓
4402	1	2 1/2" Rubber Plug		29.50 ✓
			2206.46	
			7.65	45.39 ✓
				ESTIMATED TOTAL 1946.35 ✓

completed

Rev 3/27

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

Geological Report

Baker #SCZ-40
NE-SE-SW-NW, Sec. 26, T18S, R22E
2145' FNL & 1155' FWL
Miami County, KS
API #15-121-30514-00-00

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

Drilling Contractor: JTC Oil Company

Well Site Geologist: Mark Brecheisen

Date Drilled: August 2nd, 2014

Size of Hole: 6"

Total Depth: 420'

Elevation: 977' (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: Peru Sandstone @ 330'-355'

Water Encountered: No appreciable water encountered while drilling.

On Location: August 2nd, 2014, 9:00 AM. Drilling depth of 160'; left location @ TD
420' @ approximately 11:50 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.

Note: Hepler Sandstone Section only had a trace of free oil within a few thin sandstone laminations. No real saturation or sandstone show. No samples saved

Top of the Peru Sandstone @ 330'

330'-332' Sandstone; light gray to very light brown. Very fine to fine-grained. Well-sorted with angular to subrounded grains. Glauconitic. Slightly micaceous. Very clean. Poorly-cemented grainstone. Friability overall excellent, with abundant vugular porosity on sample surfaces. Visible evidence of water passing through this footage from previous water flooding attempts. Even, very light brown oil staining on sample surfaces. Saturation overall very poor. Sample had a very slight petroliferous odor. No free oil show to sample surfaces or to pit. 90% even, very dull yellow hydrocarbon fluorescence. Slow, streaming to blooming, poor milky blue cut; no residual oil show to tray after cut

332'-335' Sandstone; light brown. Very fine to fine-grained. Very well-sorted with angular to subrounded grains. Glauconitic. Slightly micaceous. Very clean. Poorly-cemented grainstone. Friability overall excellent with abundant vugular porosity on sample surfaces. Visible evidence of water passing through this footage from previous water flooding attempts. Even, light brown oil staining on sample surfaces. Saturation overall poor. Sample had a slight petroliferous odor. Pinpoint free oil show to few sample surfaces; very slight free oil show to pit. 85-90% even, very dull yellow hydrocarbon fluorescence. Slow, blooming to even, fair milky blue cut; very slight residual oil show to tray after cut

335'-338' Sandstone; light gray to medium brown. Mottled in part. Very fine to fine-grained. Well-sorted with angular to subrounded grains. Glauconitic. Slightly micaceous. Laminated in part. Traces of limestone present in sample. Sandstone still clean. Poorly-cemented grainstone. Friability overall very good to excellent. Abundant vugular porosity on many sample surfaces. Slightly mottled to 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 fair to good petroliferous odor. Fair free oil show to some sample surfaces; slight to fair free oil show to pit. 70% slightly mottled to mostly even, variegated yellow hydrocarbon fluorescence. Fairly fast, streaming, good milky blue cut; very slight oil show to tray after cut

Note: The 335'-338' sample represents the last sample that has been infiltrated by previous water flooding. This well should not be perforated above 338'

338'-341' Sandstone; medium-dark to dark brown. Mottled in part. Very fine to fine-grained. Well-sorted with angular to subrounded grains. Calcareous in

part with abundant limestone present in sample. Glauconitic. Slightly micaceous. Fairly well-cemented. Fairly hard. Friability overall good, with abundant vugular porosity on some sample surfaces. Abundant vugular porosity on calcareous sandstone samples as well. Mottled to even, medium-dark to dark brown oil staining on sample surfaces. Saturation overall good. Sample had strong petroliferous odor. Good free oil show to sample surfaces and to pit. 75% even, variegated yellow hydrocarbon fluorescence. Very fast, even, very strong milky blue cut; good residual oil show to tray after cut

341'-344'

Sandstone; medium-dark to dark brown. Very fine to fine-grained. Well-sorted with angular to subrounded grains. Slightly micaceous. Glauconitic. Calcareous in part. Overall very clean. Poorly-cemented grainstone. Friability overall very good. Even, medium-dark to dark brown oil staining on sample surfaces. Saturation overall very good. Sample had a very strong petroliferous odor. Strong free oil show to sample surfaces and to pit. 85% even, variegated yellow hydrocarbon fluorescence. Instantaneous, even, excellent milky blue cut; very strong residual oil show to tray after cut

344'-347'

Sandstone; medium-dark to dark brown. Very fine to fine-grained. Well-sorted with angular to subrounded grains. Mottled in part. "Sugar sand" section. Some samples very calcareous with lots of limestone in sample. Sandstone is clean. Poor to well-cemented grainstone. Friability overall good to excellent. Abundant vugular porosity observed on many sample surfaces. Slightly mottled to even, medium-dark to dark brown oil staining on sample surfaces. Saturation overall very good. Sample had an excellent petroliferous odor. Very strong free oil show to sample surfaces and to pit. 90-95% even, variegated yellow hydrocarbon fluorescence. Instantaneous, even, excellent milky blue cut; very strong residual oil show to tray after cut

347'-350'

Sandstone; dark brown. Very fine to fine-grained. Well-sorted with angular to subrounded grains. Slightly glauconitic. Slightly micaceous. Traces of interbedded shale present. Very clean sandstone. Poorly-cemented. Friability overall very good to excellent. With abundant vugular porosity on sample surfaces. Even, dark brown oil staining on sample surfaces. Saturation overall very good to excellent. Sample had an excellent petroliferous odor. Excellent free oil show to sample surfaces and to pit. 45-50% even, variegated yellow hydrocarbon fluorescence. Fast, even, very strong milky blue cut; good residual oil show to tray after cut

350'-353'

Sandstone; dark to very dark brown. Very fine to fine-grained. Well-sorted with angular to subrounded grains. Slightly micaceous.

Glauconitic. Slightly calcareous in part with traces of limestone present in sample. Very clean. Poorly-cemented grainstone. Friability overall very good to excellent. Even, dark to very dark brown oil staining on sample surfaces. Saturation overall excellent. Sample had an excellent petroliferous odor. Excellent free oil show to sample surfaces and to pit. 95% even, variegated yellow hydrocarbon fluorescence. Instantaneous, even, excellent milky blue cut; excellent residual oil show to tray after cut

353'-355'

Sandstone; dark brown. Very fine to fine-grained. Well-sorted with angular to subrounded grains. Mottled in part. Slightly micaceous. Glauconitic. Traces of interbedded shale and limestone present in sample. Calcareous in part. Fairly clean. Fairly well-cemented grainstone. Friability overall good with abundant vugular porosity observed on many sample surfaces. Mottled to even, dark brown oil staining on some sample surfaces. Saturation overall good to very good. Ample had a strong petroliferous odor. Strong free oil show to sample surfaces and to pit. 30% slightly mottled to mostly even, variegated yellow hydrocarbon fluorescence. Fairly fast, blooming, fair milky blue cut; no residual oil show to tray after cut

TD 420' @ approximately 11:50 AM, August 2nd, 2014



Mark D. Brechler Sr.