



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1198642
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: _____

1198642

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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CONSOLIDATED
Oil Well Services, LLC

ENTERED

TICKET NUMBER 43163
LOCATION 180
FOREMAN Larry Storm

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

FIELD TICKET & TREATMENT REPORT

CEMENT API-15-035-24328-00-00

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-30-13	1155	KAW #1	17	33 S	3E	Cowley
CUSTOMER SUE D'D Co. LLC			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 1704 Limestone Rd			539	LARRY		
CITY McPherson			446	Josh		
STATE KS			502	Jeremy Mc		
ZIP CODE 67460			692	TRACY		

JOB TYPE PROD HOLE SIZE 7 7/8 HOLE DEPTH 3226 CASING SIZE & WEIGHT 5 1/2 15 1/2 lb
 CASING DEPTH 3224 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL 38 WATER gal/sk 6.712 CEMENT LEFT IN CASING 10 lb
 DISPLACEMENT 76.52 DISPLACEMENT PSI 625 MIX PSI 100 RATE 2.85

REMARKS: Propped up to 5 1/2 casing - rounded stable freshwater 300 gals
Mud Flush + 5 bbls water - mixed 125 sks A + 3% CACW + 2% CACH
+ 5 lbs kol-seal - 14.5 DPB at 147 KRD - Flushed Pump & Pipes
Replaced Plug with 76.0 bbls water to lower Plug at 1050 lbs
Released Mud - Hold

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1085.00	1085.00
5406	58	MILEAGE	4.20	243.60
5402	725	Footage	.23	166.75
11043	105	sks A	15.70	1962.90
1102	2.00	lbs CACH2	.78	156.00
1118B	315	lbs Gel	.22	82.50
1110A	625	lbs kol-seal	.46	287.50
1144 B	500	gals Mud Flush	1.10	550.00
5407A	38	Bulk Dispersant by X 5.88 tons X	1.41	480.51
5502 C	4 1/2	80 Visc	90.00	405.00
4159	1	5/8" API Flange Shoe	361.00	361.00
4454	1	3/8" notch down Plug	266.75	266.75
4104	3	5 1/2 Cement Baskets	240.00	720.00
4130	3	5 1/2 Cent.	50.50	272.50
		Less 5% Subtotal		351.00
		262810		6668.91
		SALES TAX		282.03
		ESTIMATED TOTAL		6951.00

RAVIN 3737
 AUTHORIZATION L. Koch TITLE Proc. Spec DATE 07/30/13

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



CONSOLIDATED
Oil Well Services, LLC

262735

TICKET NUMBER 43641

LOCATION 180

FOREMAN Jeff Shell

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
9/26/13	1155	K9W #1	17	33	3	Cowley
CUSTOMER Bruce Oil Co.			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS 1704 Limestone Rd			467	Josh G.		
CITY STATE ZIP CODE McPherson KS 67460			502	Zevi A.		
			471	Jeff S.		

JOB TYPE Surface 8 HOLE SIZE 12 1/4 HOLE DEPTH 319.83 CASING SIZE & WEIGHT 8 5/8
 CASING DEPTH 316.83 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 19.0 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety Meeting, Brake Circ. Pumped 180 SKS 60/40 Poz mix
3% Calcium 2% Gel 1/4 lb Polyflake Displaced with 19 bbls freshwater

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	870.00	870.00 ✓
5406	64	MILEAGE	4.20	268.80 ✓
5407A	8 ton	Ton Mileage Delivery	1.41	721.92 ✓
1131	180 SKS	60/40 Poz mix	13.18	2372.4 ✓
1102	432 lbs	Calcium Chloride	.78	336.96 ✓
1118 B	360 lbs	Gel	.22	79.20 ✓
1107	50 lbs	Polyflake	2.47	123.50 ✓

completed

Subtotal 4772.78

Less 5% Discount 238.64 ✓

total 4534.14

6.4% SALES TAX ESTIMATED 177.05 ✓

TOTAL 4711.19 ✓

DATE 9-26-13

AUTHORIZATION [Signature]

TITLE Tool Pusher

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.