



KANSAS CORPORATION COMMISSION 1150088  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

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
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- 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

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total 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**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1150088

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

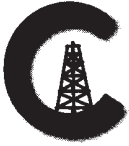
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

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
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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

**REMIT TO**  
Consolidated Oil Well Services, LLC  
Dept. 970  
P.O. Box 4346  
Houston, TX 77210-4346

**MAIN OFFICE**  
P.O. Box 884  
Chanute, KS 66720  
620/431-9210 • 1-800/467-8676  
Fax 620/431-0012

**INVOICE**

Invoice # **255625**

=====  
Invoice Date: 12/28/2012    Terms: 0/0/30,n/30    Page 1

AG OIL, LLC  
300 S/E 21ST STREET  
TOPEKA KS 66607  
(785)232-1116

COX #29  
39085  
21-20-22  
12-27-2012  
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	98.00	10.9500	1073.10
1118B	PREMIUM GEL / BENTONITE	265.00	.2100	55.65
4402	2 1/2" RUBBER PLUG	1.00	28.0000	28.00
Description		Hours	Unit Price	Total
369	80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00
495	CEMENT PUMP	1.00	1030.00	1030.00
495	EQUIPMENT MILEAGE (ONE WAY)	40.00	4.00	160.00
495	CASING FOOTAGE	590.00	.00	.00
558	MIN. BULK DELIVERY	.50	350.00	175.00

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Parts: 1156.75    Freight: .00    Tax: 72.88    AR    2774.63  
Labor: .00    Misc: .00    Total: 2774.63  
Sublt: .00    Supplies: .00    Change: .00  
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Signed \_\_\_\_\_ Date \_\_\_\_\_

BARTLESVILLE, OK 918/338-0808    EL DORADO, KS 316/322-7022    EUREKA, KS 620/583-7664    PONCA CITY, OK 580/762-2303    OAKLEY, KS 785/672-2227    OTTAWA, KS 785/242-4044    THAYER, KS 620/839-5269    GILLETTE, WY 307/686-4914



**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 39085  
LOCATION Ottawa KS  
FOREMAN Fred Maden

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
12/27/12	1174	Cox B #29	NW 21	20	22	LN
CUSTOMER A & G Oil			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS 300 SE 21 <sup>st</sup> St			506	FreMad	Safety	WJ
CITY STATE ZIP CODE Topeka KS 66607			495	HarBec	HB	J
			369	DorMas	DM	
			558	BreMan	BM	

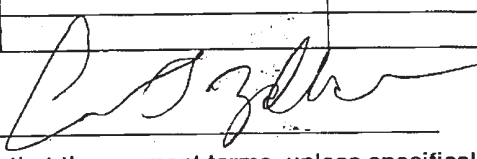
JOB TYPE Long string HOLE SIZE 6" HOLE DEPTH 640' CASING SIZE & WEIGHT 2 7/8 EUE  
 CASING DEPTH 590' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 2 1/2" Plug  
 DISPLACEMENT 3.43 BBL DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 5 BPM

REMARKS: Establish pump rate. Mix + Pump 100# Gel-Flush. Mix Pump  
98 sks 50/50 Poz Mix Cement 2 7/8 Gel. Cement to surface.  
Flush pump + lines clean. Displace 2 1/2" rubber plug to casing ID.  
Pressure to 800# PSI. Release pressure to set float valve  
Shut in casing.

JTC Drilling

Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1030 <sup>00</sup>
5406	70 mi	MILEAGE	495	160 <sup>00</sup>
5402	590'	Casing footage		NIC
5407	1/2 minimum	Ton Miles	558	175 <sup>00</sup>
5502C	2 hrs	80 BBL Vac Truck.	369	180 <sup>00</sup>
1124	98 sks	50/50 Poz Mix Cement		1073 <sup>10</sup>
1118B	265#	Premium Gel		55 <sup>65</sup>
4402	1	2 1/2" Rubber Plug		28 <sup>00</sup>
			6.3%	SALES TAX
				ESTIMATED TOTAL
				2774 <sup>63</sup>

AUTHORIZATION  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.

255625

## DRILL LOG

Operator License# \_\_\_\_\_ API 15-107-24662-00-00

Operator \_\_\_\_\_ Lease Name Cox

Address \_\_\_\_\_ Well # 29

Contractor JTC Oil, Inc. Spud Date 12/17/12 Cement  
12/27/12

Contractor License \_\_\_32834 Location \_\_\_\_\_  
of \_\_\_\_\_

T.D. 640 T.D. of Pipe 593 \_\_\_\_\_ feet from  
\_\_\_\_\_

Surf. Pipe Size\_ \_Depth 22' \_\_\_\_\_ feet from \_\_\_\_\_

Kind of Well \_\_\_prod. \_\_\_\_\_ County Linn

Thickness	Strata	From	To	Thickness	Strata	From	To
2	soil	0	2	5	lime	300	305
6	clay	2	8	11	shale	305	316
27	shale	8	35	5	red bed	316	321
9	lime	35	49	14	lime	321	335
8	shale	44	52	45	shale	335	380
35	lime	52	87	5	coal	380	385
6	black shale	87	93	10	lime	385	395
24	lime	93	117	12	shale	395	407
5	coal	117	122	2	black shale	407	409
11	lime	122	133	3	lime	409	412

<b>167</b>	<b>shale</b>	<b>133</b>	<b>300</b>	<b>23</b>	<b>black shale</b>	<b>412</b>	<b>435</b>
				<b>6</b>	<b>coal</b>	<b>435</b>	<b>441</b>
				<b>13</b>	<b>lime</b>	<b>441</b>	<b>454</b>
				<b>13</b>	<b>shale</b>	<b>454</b>	<b>467</b>
				<b>1</b>	<b>lime</b>	<b>467</b>	<b>468</b>
				<b>3</b>	<b>shale</b>	<b>468</b>	<b>471</b>
				<b>1</b>	<b>lime</b>	<b>471</b>	<b>472</b>
				<b>10</b>	<b>coal</b>	<b>472</b>	<b>483</b>
				<b>2</b>	<b>shale</b>	<b>483</b>	<b>485</b>
				<b>9</b>	<b>lime</b>	<b>485</b>	<b>494</b>
				<b>31</b>	<b>shale</b>	<b>494</b>	<b>525</b>
	<b>clean</b>			<b>2</b>	<b>oil sand</b>	<b>525</b>	<b>527</b>
	<b>Clean</b>			<b>3</b>	<b>oil sand</b>	<b>527</b>	<b>530</b>
	<b>little</b>			<b>3</b>	<b>oil sand</b>	<b>530</b>	<b>533</b>
	<b>Little</b>			<b>2</b>	<b>oil sand</b>	<b>533</b>	<b>535</b>
	<b>Good</b>			<b>3</b>	<b>oil sand</b>	<b>535</b>	<b>538</b>
	<b>V good</b>			<b>2</b>	<b>oil sand</b>	<b>538</b>	<b>540</b>
	<b>Good</b>			<b>2</b>	<b>oil sand</b>	<b>540</b>	<b>542</b>
	<b>Ok</b>			<b>2</b>	<b>oil sand</b>	<b>542</b>	<b>544</b>
	<b>V good</b>			<b>2</b>	<b>oil sand</b>	<b>544</b>	<b>546</b>
	<b>V good</b>			<b>2</b>	<b>oil sand</b>	<b>546</b>	<b>548</b>
	<b>V good</b>			<b>2</b>	<b>oil sand</b>	<b>548</b>	<b>550</b>
	<b>Good</b>			<b>2</b>	<b>oil sand</b>	<b>550</b>	<b>552</b>

<b>Broken ok</b>	<b>2</b>	<b>oil sand</b>	<b>552</b>	<b>554</b>
<b>Broken</b>	<b>2</b>	<b>mix shale</b>	<b>554</b>	<b>556</b>
<b>Ok</b>	<b>2</b>	<b>oil sand</b>	<b>556</b>	<b>558</b>
	<b>25</b>	<b>shale</b>	<b>558</b>	<b>583</b>
	<b>3</b>	<b>lime</b>	<b>583</b>	<b>586</b>
	<b>14</b>	<b>black shale</b>	<b>586</b>	<b>600</b>
	<b>40</b>	<b>shale</b>	<b>600</b>	<b>640</b>

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