



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1094071
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: _____

1094071

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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

September 20, 2012

P.J. Buck
Kansas Energy Company, L.L.C.
BOX 68
SEDAN, KS 67361-0068

Re: ACO1
API 15-019-27183-00-00
Calvin 3
NE/4 Sec.16-34S-12E
Chautauqua County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
P.J. Buck

STATEMENT

10152

ELMORE'S INC.
Box 87 - 776 HWY99
Sedan, KS 67361
Cell: (620) 249-2519
Eve: (620) 725-5538

Date 9-10-12

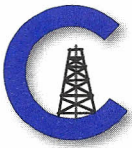
Customer JBD
Address _____
City _____ State _____ Zip _____

Qty.	Description	Price	Amount
20	SKS Cement	10.00	200.00
1	hr Vac Truck	85.00	85.00
1	hr Cement Pump	110.00	110.00
			395.00
		Tax	32.78
			\$ 427.78
	Calvin 16-3		
	Cemented 52' of		
	858 Casing With		
	20 SKS		

Thank You -- We appreciate your business!

Rec'd. by _____

TERMS: Account due upon receipt of services. A 1 1/2% Service Charge, which is an annual percentage rate of 18% will be charged to accounts after 30 days.



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 # 252874

Invoice Date: 09/17/2012 Terms: 15/15/30,n/30

Page 1

J. B. D. & P. J. BUCK
P.O. BOX 68
SEDAN KS 67361
(620)725-3636

CALVIN 16-3
5000000282
09/13/12
16-34S-12E
KS

Part Number	Description	Qty	Unit Price	Total
1126A	THICK SET CEMENT	110.00	19.2000	2112.00
1107A	PHENOSEAL (M) 40# BAG)	40.00	1.2900	51.60
1110A	KOL SEAL (50# BAG)	550.00	.4600	253.00
1118B	PREMIUM GEL / BENTONITE	200.00	.2100	42.00
1123	CITY WATER	5000.00	.0165	82.50
4404	4 1/2" RUBBER PLUG	1.00	45.0000	45.00
Sublet Performed				
9995-240	CEMENT EQUIPMENT DISCOUNT			-314.80
9996-240	CEMENT MATERIAL DISCOUNT			-387.92
Hours				
	Description	Hours	Unit Price	Total
398	CEMENT PUMP	1.00	1030.00	1030.00
398	EQUIPMENT MILEAGE (ONE WAY)	40.00	4.00	160.00
398	CASING FOOTAGE	1012.00	.22	222.64
NUNNE	WATER TRANSPORT (CEMENT)	3.00	112.00	336.00
518	MIN. BULK DELIVERY	1.00	350.00	350.00

Amount Due 4899.40 if paid after 10/17/2012

Parts:	2586.10	Freight:	.00	Tax:	182.46	AR	4164.48
Labor:	.00	Misc:	.00	Total:	4164.48		
Sublt:	-702.72	Supplies:	.00	Change:	.00		

Signed _____ Date _____

9/13/2012

252874



500000282

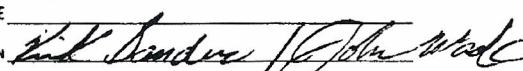
CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	JBD	State, County	Chautauqua, Kansas	Cement Type	CLASS A
Job Type	Long String	Section	16	Excess (%)	30
Customer Acct #	4291	TWP	34S	Density	13.8
Well No.	Calvin 16-3	RGE	12E	Water Required	8.5
Mailing Address		Formation		Yield	1.75
City & State		Hole Size	6 3/4	Slurry Weight	
Zip Code		Hole Depth	1030'	Slurry Volume	
Contact		Casing Size	4 1/2 INCH,	Displacement	16.1
Email		Casing Depth	1012'	Displacement PSI	400
Cell		Drill Pipe		MIX PSI	200
Dispatch Location	BARTLESVILLE	Tubing		Rate	4bpm
Code	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit	
5401	CEMENT PUMP (2 HOUR MAX)	1	2 HRS MAX	\$1,030.00	\$ 1,030.00
5406	EQUIPMENT MILEAGE (ONE-WAY)	40	PER MILE	\$4.00	\$ 160.00
5407	MIN. BULK DELIVERY (WITHIN 50 MILES)	1	PER LOAD	\$350.00	\$ 350.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
5402	FOOTAGE	1,012	PER FOOT	0.22	\$ 222.64
EQUIPMENT TOTAL					\$ 1,762.64
Cement, Chemicals and Water					
1126A	THICK SET CEMENT (8LB OWC 4% GEL 2% CAL. CLORIDE)	110	0	\$19.20	\$ 2,112.00
1107A	PHENOSEAL	40	0	\$1.29	\$ 51.60
1110A	KOL SEAL (50 # SK)	550	0	\$0.46	\$ 253.00
1118B	PREMIUM GEL/BENTONITE (50#)	200	0	\$0.21	\$ 42.00
0			0	\$0.00	\$ -
1123	CITY WATER (PER 1000 GAL)	5,000	0	\$16.50	\$ 82.50
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
CHEMICAL TOTAL					\$ 2,541.10
Water Transport					
5501C	WATER TRANSPORT (CEMENT)	3	PER HOUR	\$112.00	\$ 336.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
TRANSPORT TOTAL					\$ 336.00
Cement Floating Equipment (TAXABLE)					
Cement Basket					
0			0	\$0.00	\$ -
Centralizer					
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
Float Shoe					
0			0	\$0.00	\$ -
Float Collars					
0			0	\$0.00	\$ -
Guide Shoes					
0			0	\$0.00	\$ -
Baffle and Flapper Plates					
0			0	\$0.00	\$ -
Packer Shoes					
0			0	\$0.00	\$ -
DV Tools					
0			0	\$0.00	\$ -
Ball Valves, Swedges, Clamps, Misc.					
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
Plugs and Ball Sealers					
4404	4' 1/2" RUBBER PLUG	1	PER UNIT	\$45.00	\$ 45.00
Downhole Tools					
0			0	\$0.00	\$ -
CEMENT FLOATING EQUIPMENT TOTAL					\$ 45.00

DRIVER NAME	
577 Kirk Sanders	
398 Bryan Scullaw	
518 Jonathan Fullwood	
NUNNELEY'S	

8.30%	SUB TOTAL	\$ 4,684.74
	SALES TAX	\$ 211.64
	TOTAL	\$ 4,896.38
15%	(DISCOUNT)	\$ 734.91
	DISCOUNTED TOTAL	\$ 4,161.47

AUTHORIZATION 
DATE

TITLE
FOREMAN 

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.

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	JBD	State, County	Chautauqua , Kansas	Cement Type	CLASS A
Customer Acct #	Long String	Section	16	Excess (%)	30
Well No.	0	TWP	34S	Density	13.8
Mailing Address	Calvin 16-3	RGE	12E	Water Required	8.5
City & State	0	Formation		Yeild	1.75
Zip Code	0	Hole Size	6 3/4	Slurry Weight	0
Contact	0	Hole Depth	1030'	Slurry Volume	0
Email	0	Casing Size	4 1/2INCH,	Displacement	16.1
Cell	0	Casing Depth	1012'	Displacement PSI	400
Office	0	Drill Pipe		MIX PSI	200
Dispatch Location	BARTLESVILLE	Tubing		Rate	4bpm

Ran gel / LCM to establish circ., ran 110sx of Thick Set cement. Flushed pump and lines, dropped plug and displaced to set. Shut down and washed up.

Circulated cement to surface / Plug held

**5 spots mixed
LRS JD
BJ*