

Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

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

Gas  DH  EOR

OG  GSW

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 EOR  Conv. to SWD

Plug Back  Liner  Conv. to GSW  Conv. to Producer

Commingled Permit #: \_\_\_\_\_

Dual Completion Permit #: \_\_\_\_\_

SWD Permit #: \_\_\_\_\_

EOR Permit #: \_\_\_\_\_

GSW Permit #: \_\_\_\_\_

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: \_\_\_\_\_

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  Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

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 Geologist Report / Mud Logs <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				

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
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> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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**STATEMENT**

13125

**ELMORE'S INC.**

Box 87 - 776 HWY 99  
 Sedan, KS 67361  
 Cell: (620) 249-2519  
 Eve: (620) 725-5538

Date  
 9-29-17

Customer JBD  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Qty.	Description	Price	Amount
1	hr Cement Pump	120.00	120.00
1	hr Water Truck	85.00	85.00
30	Sks Cement	12.50	375.00
			580.00
		Tax	49.30
	Hydler JBD #5		629.30
	Cemented 40' of 8 5/8 Casing		
	To Surface with 30 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.



Invoice # 81469  
9214/9106

Customer	Kansas Energy Company LLC. <i>In care</i>	Ticket No.	1,010.6227C
Address	Box 68 <i>of JBD</i>	Job Type	Production
City, State, Zip	Sedan Kansas 67361 <i>Act # 4291</i>	P.O. No.	api15-019-27689-0000
Well Name and Number	Hyder JBD # <i>IS</i>	Legals	Section 5 35S 13E <i>27597</i>
Service Date	October 3, 2017	Service District	Cushing OK
		Salesman	County Chautauqua State Kansas

Product Code	Description of Equipment & Services	Unit of Measure	Quantity	List Price/Unit	Gross Amount	Item Discount	Net Amount
CE0001	Pickup Mileage Charge	mile	75.0	\$3.00	\$225.00	52.00%	\$108.00
CE0002	Pump Truck/Heavy Equipment Mileage Charge	mile	150.0	\$7.15	\$1,072.50	52.00%	\$514.80
CE0450	Pump Charge; 0-1500'	4 hrs	1.0	\$1,500.00	\$1,500.00	52.00%	\$720.00
CE0711	Minimum Cement Delivery Charge	ea	1.0	\$660.00	\$660.00	52.00%	\$316.80
CE0525	Blending Charge	cu ft	100.0	\$1.80	\$180.00	52.00%	\$86.40
CE1200	4 1/2" Cement Plug Container	ea	1.0	\$350.00	\$350.00	52.00%	\$168.00

Product Code	Description of Cement & Products	Unit of Measure	Quantity	List Price/Unit	Gross Amount	Item Discount	Net Amount
CC5844	<i>14224</i> Poz-Blend III A (65:35)	sk	100.0	\$15.50	\$1,550.00	52.00%	\$744.00
CC5326	Sodium Chloride, Salt	lb	500.0	\$1.00	\$500.00	52.00%	\$240.00
CC5965	Bentonite	lb	350.0	\$0.30	\$105.00	52.00%	\$50.40
CC6077	Kolseal	lb	500.0	\$0.50	\$250.00	52.00%	\$120.00
CC6079	PhenoSeal, Formica flakes	lb	40.0	\$1.35	\$54.00	52.00%	\$25.92
CC6159W	City Water	gal	4,620.0	\$0.03	\$138.60	52.00%	\$66.53

Product Code	Description of Float Equipment	Unit of Measure	Quantity	List Price/Unit	Gross Amount	Item Discount	Net Amount
CP8178	4 1/2" Top Rubber Plug	ea	1.0	\$75.00	\$75.00	52.00%	\$36.00
CP8484	4 1/2" Float Shoe, AFU	ea	1.0	\$470.00	\$470.00	52.00%	\$225.60
CP8553	4 1/2" Centralizer	ea	3.0	\$78.00	\$234.00	52.00%	\$112.32

Product Code	Description of Other Services	Unit of Measure	Quantity	List Price/Unit	Gross Amount	Item Discount	Net Amount

Equipment, Service, Float Equipment and Product Charge:				Gross	\$	7,364.10	Net	\$	3,534.77
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Total "COST ESTIMATE" Before Applicable Local, County, and State Taxes Are Applied:				Gross	\$	7,364.10	Net	\$	3,534.77
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*8.5%* Applicable Local, County, and State Taxes (Office Use Only): *\$137.72*

Total Invoiced Price (Office Use Only): *\$3,672.49*

TERMS: Cash in advance unless QES Pressure Pumping, LLC has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts may pay interest on the balance past due at the rate of 1 1/2% per month or the maximum allowable by applicable state or federal laws if such laws limit interest to a lesser amount. In the event it is necessary to employ an agency and/or attorney to affect the collection of said account, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with QES Pressure Pumping, LLC becomes delinquent, QES Pressure Pumping, LLC has the right to revoke any and all discounts previously applied in arriving at net invoice price. Upon revocation the full invoice price without discount will become immediately due and owing and subject to collection.

*[Signature]*  
CUSTOMER AUTHORIZED AGENT

Customer Rep	<i>Mike Jones</i>
QES Pressure Pumping, LLC Rep	John Wade
Date	October 3, 2017
SERVICE ORDER: I AUTHORIZE THAT SERVICE WAS COMPLETED IN ACCORDANCE WITH TERMS AND CONDITIONS (INCLUDING INDEMNIFICATION OBLIGATIONS) LISTED HERE OR IN THE CUSTOMER CONTRACT FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.	



Customer: **Kansas Energy Company LLC.** PO#: **api15-019-27589-0000** Date: **October 3, 2017**  
 Well Name: **Hyder JBD #9** Field: **Section 5 35S 13E** Type of Well: **Oil/Gas**  
 County: **Chautauqua** State: **Kansas** Stages: **Single** District: **Cushing** OK

WELL DATA		Well Data Comments:	
Casing: 4.50" 10.5#	From: 0'	To: 730'	<input type="checkbox"/> Conductor <input type="checkbox"/> Surface
Open hole: 6 3/4"	From: 0'	To: 775'	<input type="checkbox"/> Liner <input checked="" type="checkbox"/> Production
	From:	To:	<input type="checkbox"/> Squeeze <input type="checkbox"/> Whipstock
	From:	To:	<input type="checkbox"/> Plug to Abandon <input type="checkbox"/> Intermediate
	From:	To:	<input type="checkbox"/> Other

FLOAT EQUIPMENT		Capacities	
		Capacity of Each :	
		Casing:	11.61
		Open hole:	#VALUE!

SPACER/CEMENT DATA		Total Capacities To:	
Spacer: 5 bbl	Fresh Water	Casing:	11.61 bbls
Lead Slurry: 10 sks	Gel Sweep	Open hole:	#VALUE!
Tail Slurry: 100 sks	65/35 Class A 2% gel 5# koiseal 10% salt .4# phenoseai 14ppg, 1.37y, 5.95 water		

**Additional Job Comments:**  
 Hooked up to well and pumped 5bbl ahead of gel sweep and established circulation. Ran 100sk lead cement. Shut down and washed pump and lines. Dropped plug and displaced 11.6bbl to land plug at 800psi. Tested plug and plug held. Topped off well and washed up pump truck.

TIME	RATE & PRESSURE		VOLUMES		COMMENTS
	RATE	PSI	STAGE BBLs.	TOTAL	
1 11:00 AM				0.00 bbls	On Location
2 11:30 AM	0.0 bpm	0 psi		0.00 bbls	Rig up to well
3 11:32 AM	3.0 bpm	0 psi	5.00 bbls	5.00 bbls	Water Spacer
4 11:34 AM	3.0 bpm	0 psi	10.00 bbls	15.00 bbls	Gel spacer
5 11:35 AM	3.0 bpm	50 psi	25.00 bbls	40.00 bbls	100sk lead cement
6 11:40 AM	3.0 bpm	0 psi	4.00 bbls	44.00 bbls	Wash pump and lines Drop plug
7 11:50 AM	4.5 bpm	300 psi	11.60 bbls	55.60 bbls	Displaced
8 12:00pm	3.0 bpm	800 psi		55.60 bbls	Land plug
9 10:58 AM	0.0 bpm	0 psi		55.60 bbls	wash pump truck
10 11:00 AM				55.60 bbls	Test Float
11 11:15 AM				55.60 bbls	Wash up, Rig down

Average Rate: 2.4 bpm	Circulation: Yes	OPERATORS MAXIMUM PRESSURE: <b>3,000 psi</b>
Minimum Rate: 3.0 bpm	Cement To Surface: Yes	
Maximum Rate: 5.0 bpm	Plug Bump: Yes	
Average PSI: 144 psi	Float Holding: Yes	QES PP SERVICE REPRESENTATIVE: <b>John Wade</b>
Minimum PSI: 350 psi	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CUSTOMER REPRESENTATIVE: <b>0</b>
Maximum PSI: 1,500 psi	8 5/8" Head & Manifold	