

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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Ackarman Hardware & Lumber
 Ackarman Inc
 160 East Main St
 Sedan, KS 67361
 620-725-3103
 Fax: 620-725-5688

CUSTOMER COPY



INVOICE

1805-119742 PAGE 1 OF 1

SOLD TO
JBD, OKLAHOMA P. O. BOX 68 SEDAN KS 67361

JOB ADDRESS
JBD, OKLAHOMA P. O. BOX 68 SEDAN KS 67361

ACCOUNT	JOB
00621	0
SOLD ON	5/14/2018 11:02:08 AM
CUST PICKUP	
BRANCH	1000
CUSTOMER PO#	HYSER LEASE NEW
STATION	WELL AZ
CASHIER	JL
SALESPERSON	
ORDER ENTRY	

Returned items from invoice 1805-119730

Quantity	UM	Item	Description	D	T	Price	Per	Amount
-9	EACH	MP30080	300.80 CONCRETE MIX 80# Return Reason: ERR-ERROR IN SELECTION	N	Y	5.5000	EACH	-49.50
9	EACH	MP10092	PORTLAND CEMENT 92.6#		Y	15.7500	EACH	141.75

Hyder #9

Payment Method(s) Buyer: MAT

Charge to Acct 101.48

KS 10.00%	SubTotal	92.25
	Sales Tax	9.23
	Deposit	
Please Pay This Amount		101.48

Signature MAT

41291



10688 / 10590

Invoice #813188

Customer	JBD / Kansas Energy Co.LLC			Ticket No.	1,237.5260C		
Address				Job Type	Long String		
City, State, Zip				P.O. No.			
Well Name and Number	Hyder # JBD #9			Legals	5-Jan	35S	13E
Service Date	May 17, 2018			Service District	Thayer KS		
	Salesman	County	Chautauqua		State	Kansas	

Product Code	Description of Equipment & Services	Unit of Measure	Quantity	List Price/Unit	Gross Amount	Item Discount	Net Amount
CE0450	Pump Charge; 0-1500'	4 hrs	1.0	\$1,500.00	\$1,500.00	52.00%	\$720.00
CE0001	Pickup Mileage Charge	mile	75.0	\$3.00	\$225.00	52.00%	\$108.00
CE0002	Pump Truck/Heavy Equipment Mileage Charge	mile	75.0	\$7.15	\$536.25	52.00%	\$257.40
CE0711	Minimum Cement Delivery Charge	ea	1.0	\$660.00	\$660.00	52.00%	\$316.80
CE1200	4 1/2" Cement Plug Container	ea	1.0	\$350.00	\$350.00	52.00%	\$168.00
CE0525	Blending Charge	cu ft	100.0	\$1.80	\$180.00	52.00%	\$86.40

Description of Cement & Products							
CC5844	Poz-Blend III A (65:35)	sk	115.0	\$15.50	\$1,782.50	52.00%	\$855.60
CC5326	Sodium Chloride, Salt	lb	500.0	\$1.00	\$500.00	52.00%	\$240.00
CC5965	Bentonite	lb	400.0	\$0.30	\$120.00	52.00%	\$57.60
CC6077	Kolseal	lb	500.0	\$0.50	\$250.00	52.00%	\$120.00
CC6079	PhenoSeal, Formica flakes	lb	80.0	\$1.35	\$108.00	52.00%	\$51.84
CC5800A	Standard Cement, Class A, 94 lbs.	sk	25.0	\$20.00	\$500.00	52.00%	\$240.00
CC6159W	City Water	gal	5,460.0	\$0.03	\$163.80	52.00%	\$78.62

Description of Float Equipment							
CP8178	4 1/2" Top Rubber Plug	ea	1.0	\$75.00	\$75.00	52.00%	\$36.00

Description of Other Services							
WS2402	Water Transport (Cement Service)	hr	5	\$120.00	\$600.00		\$600.00

Equipment, Service, Float Equipment and Product Charge:				Gross	\$	7,550.55	Net	\$	3,936.26
Total "COST ESTIMATE" Before Applicable Local, County, and State Taxes Are Applied:				Gross	\$	7,550.55	Net	\$	3,936.26

8.5% Applicable Local, County, and State Taxes (Office Use Only):						142.77			
				Total Invoiced Price(Office Use Only):		4079.03			

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. **Mike Jones**
 QES Pressure Pumping, LLC Rep. **John Wade**
 Date **May 17, 2018**

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.



QES - QUILTER ENERGY SERVICES, LLC

Customer: JBD / Kansas Energy Co.LLC	PO#: _____	Date: May 17, 2018
Well Name: Hyder # JBD #9	Field: _____ 5 36S 13E	Type of Well: _____
County: Chautauqua State: Kansas	Stages: Single	Well: _____
Type of Job: Long String	District: Thayer KS	

WELL DATA				Well Data Comments:			
Casing: 4.50" 10.5#	From: 0'	To: 997'	<input type="checkbox"/> Conductor	<input checked="" type="checkbox"/> Surface	659 John, 3 Donnie, 69 Ryan, 735 t 221 George		
Open hole: 6.75	From: 0'	To: 1,011'	<input type="checkbox"/> Liner	<input type="checkbox"/> Production			
?	From: 0'	To: 0'	<input checked="" 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				
	From: _____	To: _____					

FLOAT EQUIPMENT	Capacities	
Hooked up to well and pumped 5bbl water, 10bbl gel sweep. Ran 25 sks neat cemnt. Ran 115 sks 65/35 poz cement. Shut down, washed pum and lines. Displaced plug with 15. bbl to land at 1100psi. Topped off well and washed up. Circulated 15bbl cement to pit.	Capacity of Each :	
	Casing: 15.85	
	Open hole: #VALUE!	
	? 0.00	

SPACER/CEMENT DATA	Total Capacities To:
	Casing: 15.85 bbls
	Open hole: #VALUE!
	? #VALUE!
Additional Job Comments:	

START	TIME	RATE & PRESSURE		VOLUMES		COMMENTS
		RATE	PSI	STAGE BBLs.	TOTAL	

Average Rate: #DIV/0!	Circulation: n/a	OPERATORS MAXIMUM PRESSURE: 3,000 psi
Minimum Rate: #DIV/0!	Cement To Surface: n/a	
Maximum Rate: #DIV/0!	Plug Bump: n/a	
Average PSI: #DIV/0!	Float Holding: n/a	QES PRESSURE PUMPING, LLC REPRESENTATIVE: John Wade
Minimum PSI: #DIV/0!	Connections Left: <input type="checkbox"/> Yes <input type="checkbox"/> No	CUSTOMER REPRESENTATIVE: Mike Jones
Maximum PSI: #DIV/0!		