

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 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) (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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802 N. Industrial Rd.
P.O. Box 664
Iola, Kansas 66749
Phone: (620) 365-5588

NOTICE TO OWNER
Failure of this contract to pay those persons supplying material or services to complete this contract can result in the filing of a mechanic's lien on the property which is the subject of this contract.



CONDITIONS
Concrete to be delivered to the nearest accessible point over passable road, under truck's own power. Due to delivery at owner's or intermediary's direction, seller assumes no responsibility for damages, in any amount, which are at customer's risk. The minimum amount of concrete to be delivered is 5 minutes per yard. A minimum of 10 minutes for unloading trucks is 5 minutes per yard. A water test will be made for holding trucks longer. This concrete contains correct water contents for strength or mix indicated. We do not assume responsibility for strength test when water is added at customer's request.
Contractor must provide place for truck to wash out. A \$30 charge will be added per truck if contractor does not supply a place to wash truck out. Tow charges are buyer's responsibility.

SOLD TO: LEASEHUREN WELLS#4H
169 S. 170TH W TO WICHITA RD S
500 1ST ENTRANCE ON EAST SIDE

KS 66720

TIME	FORMULA	LOAD SIZE	YARDS ORDERED	DRIVER/TRUCK	PLANT/TRANSACTION #
9:57 AM	WELL	13.50	13.50	BL 38	WTLCO
DATE	PO NUMBER	LOAD #	YARDS DEL	WATER TRIM	TICKET NUMBER
11/9/21		1	13.50	0.00	51454

WARNING

IRRITATING TO THE SKIN AND EYES
Contains Portland Cement, Wear Rubber Boots and Gloves. PROLONGED CONTACT MAY CAUSE BURNS. Avoid Contact With Eyes and Prolonged Contact With Skin. In Case of Contact With Skin or Eyes, Flush Thoroughly With Water, If Irritation Persists, Get Medical Attention. KEEP CHILDREN AWAY.

CONCRETE IS A PERISHABLE COMMODITY and BECOMES the PROPERTY of the PURCHASER UPON LEAVING the PLANT. ANY CHANGES OR CANCELLATION of ORIGINAL INSTRUCTIONS MUST be TELEPHONED to the OFFICE BEFORE LOADING STARTS.

The undersigned promises to pay all costs, including reasonable attorneys' fees, incurred in collecting any sums owed.

All accounts not paid within 30 days of delivery will bear interest at the rate of 24% per annum. Material is Delivered.

A \$30 Service Charge and Loss of the Cash Discount will be collected on all Returned Checks. Excess Delay Time Charged @ \$20/HR.

PROPERTY DAMAGE RELEASE

(TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)
Dear Customer-The driver of this truck in presenting this RELEASE to you, for your signature is of the opinion that the size and weight of this truck may possibly cause damage to the premises and/or adjacent property if it places the material in the location specified. It is our wish to help you in this regard, but we cannot do this unless you sign this RELEASE relieving him and this supplier from any responsibility from any damage that may occur to the premises and/or adjacent property, buildings, sidewalks, driveways, curbs, etc., by the delivery of this material, and that you also agree to help him remove mud from the wheels of his vehicle so that he will not litter the public street. Further, as additional consideration, the undersigned agrees to indemnify and hold harmless the driver of the truck and this supplier for any and all damage to the premises and/or adjacent property which may be claimed by anyone to have occurred as a result of delivery of this order.

LOAD RECEIVED BY: [Signature]
WEIGHMASTER: [Signature]

EXCESSIVE WATER IS DETRIMENTAL TO CONCRETE PERFORMANCE
H₂O Added By Request/Authorized By GAL X

NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ THE HEALTH WARNING NOTICE AND SUPPLIER WILL NOT BE RESPONSIBLE FOR ANY DAMAGE CAUSED WHEN DELIVERING INSIDE CURB LINE.

LOAD RECEIVED BY: [Signature]

WEIGHMASTER: [Signature]

EXCESSIVE WATER IS DETRIMENTAL TO CONCRETE PERFORMANCE
H₂O Added By Request/Authorized By GAL X

NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ THE HEALTH WARNING NOTICE AND SUPPLIER WILL NOT BE RESPONSIBLE FOR ANY DAMAGE CAUSED WHEN DELIVERING INSIDE CURB LINE.

LOAD RECEIVED BY: [Signature]

WEIGHMASTER: [Signature]

QUANTITY	CODE	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
13.50	WELL	WELL (10 SACKS PER UNIT)	\$80.00	\$1,080.00
13.50	MIX&HAUL	MIXING AND HAULING	\$25.00	\$337.50
2.00	TRUCKING	TRUCKING CHARGE	\$60.00	\$120.00
				#1661
				ADDITIONAL CHARGE 1 <u>60.45</u>
				ADDITIONAL CHARGE 2 _____
				GRAND TOTAL <u>1669.45</u>

RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYLINDER TEST TAKEN	TIME ALLOWED
		1152	1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB 4. CONTRACTOR BROKE DOWN 5. ADDED WATER 6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION 9. OTHER	6.50
LEFT PLANT	ARRIVED JOB	START UNLOADING		11,537.50
1017	054	1121		11,537.50
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME		11,537.50

surface set 10-21-2021

Driller's Log

Lease:	Well #	Date:	Cement:	Pipe:
Uhrin	#4-H	11-3-2021	135 sacks	1011
FT	Formation	Total	Remarks	
12	Soil/clay	12		
46	Shale	58		
11	Lime	69		
57	Shale/sand	126		
52	Sand	178		
21	Shale	199		
76	Lime	275		
3	Black shale	278		
5	Lime	283		
19	Shale	302		
1	Lime	303		
2	Coal	305		
20	shale	318		
21	Lime	339		
9	shale	348		
43	Lime	391		
8	shale	399		
1	Lime	400		
4	Black shale	404		
65	shak	469		
4	Lime	473		
12	shale	485		
9	lime	494		
8	shale	502		
10	Lime	512		
94	shale	606		
31	Lime	637	(628-637 cdc)	
17	shale	654		
2	Lime	656		
2	Coal	658		
19	shale	677		
19	Lime	696	(685 strong odor)	
7	Summit Summit	703		
6	Lime	709		
6	Mulkey	715		
7	shale	728		
1	Lime	723		
2	shale	725		
2	Lime	727		
8	oil sand	735	Dark sand good bleed (727-735)	
43	shale	778		
1	Lime	779		
12	shale	791		
2	Lime	793		

Driller's Log

Lease:	Well #	Date:	Cement:	Pipe:
Uhrin	4-H	11-8-2003		
FT	Formation	Total	Remarks	
3	Coal	795		
31	Shale	827		
1	Lime	828		
2	Coal	830		
25	Shale	855		
1	Lime	856		
2	Coal	858		
57	Shale	915		
1	Lime	916		
	Coal	918		
	Shale	935		
	Sand or	942		
	Broken oil sand		(942 oil on pit 947)	
948	Oil sand		Good bleed	
949				
950				
951	Oil sand		Slight Bleed	
952	Broken			
953				
954				
955	Oil sand		Good bleed	
956				
957			Great bleed	
958				
959				
960				
961				
962	Broken			
963	Broken			
964	Oil sand			
965				
966	Black sand		Good Bleed	
967	Black sand			
968				
969				
970				
971		TD 1025		
972				
973				
974				
975				

