

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) (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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**OPERATOR**

Company: RJM Company  
 Address: PO Box 256  
 Claflin, KS 67525-0256

Contact Geologist: Chris Hoffman  
 Contact Phone Nbr: 620-786-8744  
 Well Name: RJ #1 OWWO  
 Location: 17s-11s-11w W2-SW-NE-NE  
 API: 15-009-25641-00-01  
 Pool:  
 State: Kansas

Field: Kraft Prusa  
 Country: USA



Scale 1:240 Imperial

Well Name: RJ #1 OWWO  
 Surface Location: 17s-11s-11w W2-SW-NE-NE  
 Bottom Location:  
 API: 15-009-25641-00-01  
 License Number: 30458  
 Spud Date: 4/30/2022 Time: 12:00 AM  
 Region: Barton  
 Drilling Completed: 5/2/2022 Time: 12:00 AM  
 Surface Coordinates: 990' FNL & 1150' FEL  
 Bottom Hole Coordinates:  
 Ground Elevation: 1888.00ft  
 K.B. Elevation: 1896.00ft  
 Logged Interval: 2800.00ft To: 3392.00ft  
 Total Depth: 3400.00ft  
 Formation:  
 Drilling Fluid Type: Chemical/Fresh Water Gel

**CASING SUMMARY**

	Surface	Intermediate	Main		
Bit Size					
Hole Size					
	Size	Set At	Type	# of Joints	Drilled Out At
Surf Casing	8 5/8" in	389 ft			
Int Casing					
Prod Casing	5 1/2" in	3399 ft			

**CASING SEQUENCE**

Type	Hole Size	Casing Size	At
	0.00 in	0.00	0.00 ft

**SURFACE CO-ORDINATES**

Well Type: Vertical  
 Longitude:  
 Latitude:  
 N/S Co-ord: 990' FNL  
 E/W Co-ord: 1150' FEL



Company: James C Musgrove Petroleum LLC  
 Address: 212 Main Street/PO Box 215  
 Claflin, KS 67525

Phone Nbr: 620-639-3030  
 Logged By: KLG #228

Name: Steven P Murphy

**CONTRACTOR**

Contractor: Fossil Drilling Inc  
 Rig #: 2  
 Rig Type: mud rotary  
 Spud Date: 4/30/2022  
 TD Date: 5/2/2022  
 Rig Release:  
 Time: 12:00 AM  
 Time: 12:00 AM  
 Time:

**ELEVATIONS**

K.B. Elevation: 1896.00ft  
 K.B. to Ground: 8.00ft  
 Ground Elevation: 1888.00ft

**NOTES**

Remarks:

Fossil Drilling #2 moved in on this original dry hole drilled 2011 by the same operator on 4/30/22. Drilling commenced at the original TD 3346' and drilled down to new RTD of 3400'.

5 1/2" casing was set for an Arbuckle completion.

**well comparison sheet**

Formation	R&J #1 OWWO RJM COMPANY W2-SW-NE-NE 4-17S-11W 1896 KB				WENTLAND (NORTH) #1 AYLWARD PROD CO. CEL-NE-NE 4-17s-11w 1897 KB				WENTLAND #3 AYLWARD PROD CO. CWL-NE-NE 4-17s-11w 1905 KB			
	Log	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Samples	Sub-Sea	Log	Sub-Sea
Heebner	2942	-1046										
Toronto	2958	-1062										
Douglas	2974	-1078										
Brown Lime	3042	-1146										
Lansing	3054	-1158										
Arbuckle	3332	-1436	3329	-1432	4			3329	-1424	12		
Rotary Total Depth	3400	-1504	3315	-1418	86			3346	-1441	63		

**OTHER SYMBOLS**

- Oil Show**
- Good Show
  - Fair Show
  - Poor Show
  - Spotted or Trace
  - Questionable Stn
  - D Dead Oil Stn
  - Fluorescence
  - \* Gas
- DST**
- DST Int
  - DST alt
  - Core
  - || tail pipe

Curve Track #1	Intervals	TG, C1 - C5
ROP (min/ft)	—	Total Gas (units)
Gamma (API)	—	C1 (units)
Cal (in)	—	C2 (units)

		Cored Interval	Depth	DST	Lithology	Oil Show	Geological Descriptions	C3 (units)	C4 (units)	C5 (units)
		DST Interval								
1:240 Imperial								1:240 Imperial		
0	ROP (min/ft)	10					Dolomite,white,medium crystalline,poor intercrystalline porosity,slight show of free oil ,fair brown, stain, fair odor	0	Total Gas (units)	100
0	Gamma (API)	150						0	C1 (units)	100
6	Cal (in)	16						0	C2 (units)	100
			3360				Dolomite,white medium crystalline,fair intercrystalline porosity,slight show of free oil ,fair brown stain,and strong odor in fresh samples	0	C3 (units)	100
							Dolomite,as above	0	C4 (units)	100
			3380					0	C5 (units)	100
							Dolomite,white,medium crystalline,poor to fair intercrystalline type porosity,weak show of free oil and fair odor in fresh samples			
			3400				<b>ROTARY TOTAL DEPTH 3400-1504</b>	0	Total Gas (units)	100
0	ROP (min/ft)	10						0	C1 (units)	100
0	Gamma (API)	150						0	C2 (units)	100
6	Cal (in)	16						0	C3 (units)	100
			3420					0	C4 (units)	100
			3440					0	C5 (units)	100

# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. **2817**

Date	5-2-22	Sec.	4	Twp.	17	Range	11	County	Barton	State	Ks	On Location		Finish	3:30 AM
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Lease	R+J	Well No.	#1	Owner	Skrto
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Contractor	Fossil Drilling	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
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Type Job	Constring	Charge To	RJM Company
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Hole Size	5 1/2"	T.D.	3400'	Street	
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Csg.	5 1/2"	Depth	3398.25'	City		State	
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Tbg. Size		Depth		The above was done to satisfaction and supervision of owner agent or contractor.		
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Tool		Depth		Cement Amount Ordered 180 Com 10% Salt 5%		
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Cement Left in Csg.	15.07'	Shoe Joint	15.07'	Cement Gilsonite - 500 gal mud Clear 48		
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Meas Line		Displace	BUS	Common 180		
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EQUIPMENT				Poz. Mix		
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Pumptrk	16	No.		Cementer	David	
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Bulktrk	15	No.		Driver	Doug	
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Bulktrk	p.u.	No.		Driver	Rick	
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JOB SERVICES & REMARKS				Hulls		
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Remarks:		Salt 14				
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Rat Hole	30 SX	Flowseal				
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Mouse Hole	15 SX	Kol-Seal 750#				
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Centralizers	1-9	Mud CLR 48 500 gal				
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Baskets	3+6	CFL-117 or CD110 CAF 38				
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D/V or Port Collar	pipe on bottom break	Sand				
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Circulation pump	500 gal mud	Handling 201				
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Clear 48, plug Rathole + Mousehole		Mileage				
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Cement 5 1/2" Casing w/ 135 SX		FLOAT EQUIPMENT				
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shut down wash pump + lines		Guide Shoe				
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Displaced plug w/ BUS.		Centralizer 9				
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Released + held.		Baskets 2				
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Lift pressure 700 #		AFU Inserts				
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Land plug to 1500 #		Float Shoe 1				
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		Latch Down 1				
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		Pumptrk Charge prod string				
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		Mileage 33				
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		Tax				
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		Discount				
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		Total Charge				
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X Signature	Kan Krumpholtz	Thanks				
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## GENERAL TERMS AND CONDITIONS

**DEFINITIONS:** In these terms and conditions, "Quality" shall mean Quality Oilwell Cementing, Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

- **TERMS:** Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "QUALITY" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate; any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "QUALITY," refunded directly to "CUSTOMER." For purposes of this paragraph, QUALITY and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

- **ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the term of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limit to, a reasonable sum as and attorney's fees.

- **PRICES AND TAXES:** All merchandise listed in "QUALITY'S" current price schedule are F.O.B. QUALITY'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by QUALITY shall be added to the quoted prices charged to CUSTOMER.

- **TOWING CHARGES:** QUALITY will make a reasonable attempt to get to and from each job site using its own equipment. Should QUALITY be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by QUALITY, will be charged to and paid by CUSTOMER.

- **PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay QUALITY for the expenses incurred by QUALITY as a result of the cancellation.

- **DEADHAUL CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charges as set forth in QUALITY'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

- **SERVICE CONDITIONS AND LIABILITIES:** 1. QUALITY carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond QUALITY'S control, QUALITY shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless QUALITY, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with QUALITY'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of QUALITY or its employees.

2. With respect to any of QUALITY'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to QUALITY at the landing, CUSTOMER shall either recover the lost item without cost to QUALITY or reimburse QUALITY the current replacement cost of the item unless the loss or damage results from the sole negligence of QUALITY or its employees.

3. QUALITY does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

**WARRANTIES:** 1. QUALITY warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. QUALITY'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by QUALITY to be defective. THIS IS THE SOLE WARRANTY OF QUALITY AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and QUALITY shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by QUALITY of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by QUALITY or any interpretation of test, meter readings, chart information, analysis or research, or recommendations made by QUALITY, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of QUALITY or its employees in the preparation or furnishing of such facts, information or data. (C) Work done by QUALITY shall be under the direct supervision and control of the CUSTOMER or his agent and QUALITY will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.



Conservation Division  
266 N. Main St., Ste. 220  
Wichita, KS 67202-1513



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

Dwight D. Keen, Chair  
Susan K. Duffy, Commissioner  
Andrew J. French, Commissioner

Laura Kelly, Governor

September 16, 2022

Brian Miller  
RJM Company  
PO BOX 256  
CLAFLIN, KS 67525-0256

Re: ACO-1  
API 15-009-25641-00-01  
R&J 1  
NE/4 Sec.04-17S-11W  
Barton County, Kansas

Dear Brian Miller:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 4/30/2022 and the ACO-1 was received on September 15, 2022 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department