

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](mailto: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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# Company: Jason Oil Company, LLC

## Lease: Willams-Miller #1

SEC: 5 TWN: 20S RNG: 20W  
County: PAWNEE  
State: Kansas  
Drilling Contractor: Flex Drilling - Rig 1  
Elevation: 2211 EGL  
Field Name: Schadel South  
Pool: Infield  
Job Number: 399  
API #: 15-145-21854-00-00

**Operation:**  
Test Complete

**DATE**  
October  
**16**  
2019

**DST #1**      **Formation: Mississippi**      **Test Interval: 4332 - 4345'**      **Total Depth: 4400'**  
Time On: 08:40 10/16      Time Off: 15:32 10/16  
Time On Bottom: 10:51 10/16      Time Off Bottom: 13:21 10/16

Electronic Volume Estimate:  
187'

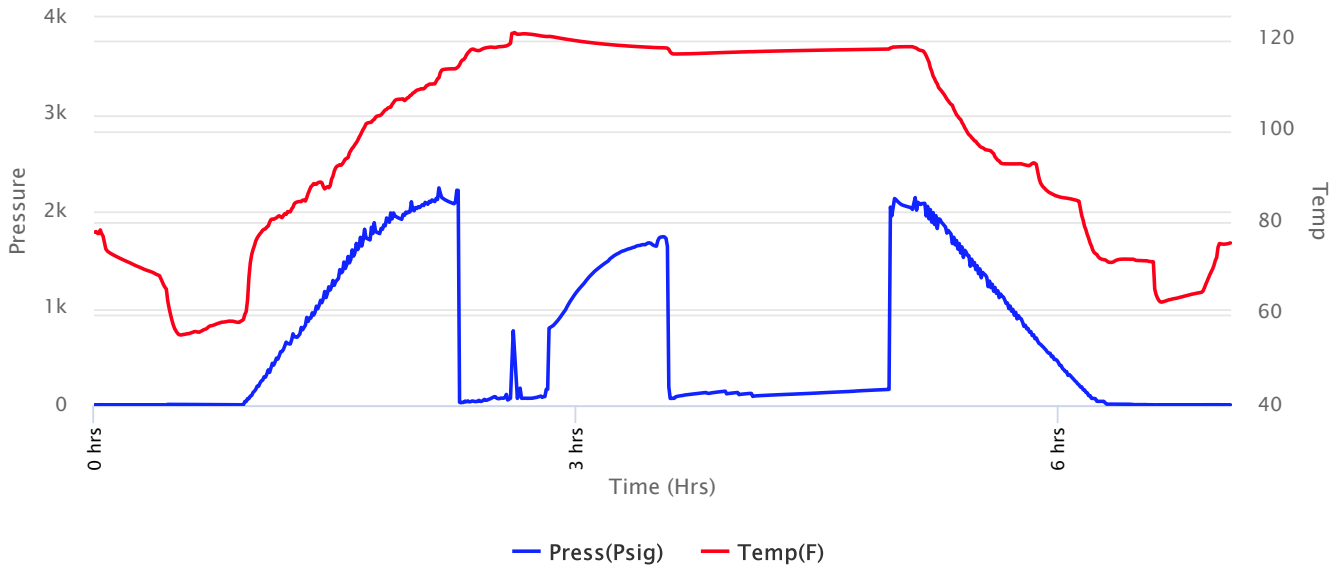
1st Open  
Minutes: 30  
Current Reading:  
15.5" at 30 min  
Max Reading: 15.5"

1st Close  
Minutes: 45  
Current Reading:  
.1" at 45 min  
Max Reading: .1"

2nd Open  
Minutes: 30  
Current Reading:  
.5" at 30 min  
Max Reading: .5"

2nd Close  
Minutes: 45  
Current Reading:  
.1" at 45 min  
Max Reading: .1"

Inside Recorder





# Company: Jason Oil Company, LLC

## Lease: Willams-Miller #1

SEC: 5 TWN: 20S RNG: 20W  
 County: PAWNEE  
 State: Kansas  
 Drilling Contractor: Flex Drilling - Rig 1  
 Elevation: 2211 EGL  
 Field Name: Schadel South  
 Pool: Infield  
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 API #: 15-145-21854-00-00

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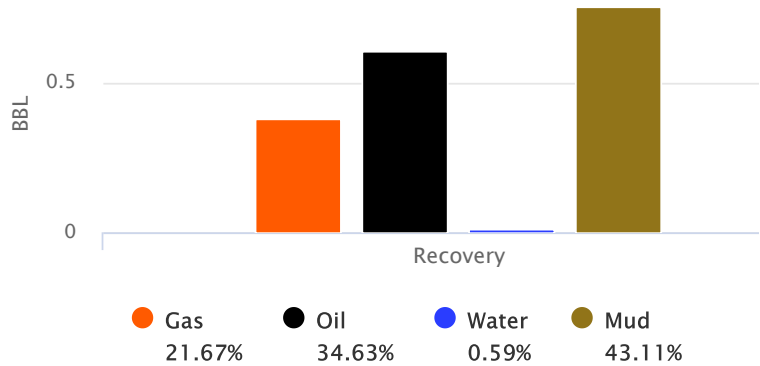
Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
20	0.2846	G	100	0	0	0
30	0.4269	SLGCO	10	90	0	0
10	0.1423	SLWCSLGCHOCM	5	30	1	64
63	0.89649	SLWCSLGCOCM	5	20	1	74

Total Recovered: 123 ft  
 Total Barrels Recovered: 1.75029

Reversed Out  
 NO

**Recovery at a glance**



Initial Hydrostatic Pressure	2219	PSI
Initial Flow	31 to 96	PSI
<b>Initial Closed in Pressure</b>	<b>1736</b>	<b>PSI</b>
Final Flow Pressure	73 to 98	PSI
<b>Final Closed in Pressure</b>	<b>161</b>	<b>PSI</b>
Final Hydrostatic Pressure	2093	PSI
Temperature	122	°F
Pressure Change Initial Close / Final Close	90.8	%

GIP cubic foot volume: 2.12918



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### BUCKET MEASUREMENT:

- 1st Open: Blow building. BOB in 18 mins. 32 secs.
- 1st Close: Weak, surface blow back in 16 mins. Did not build or die.
- 2nd Open: 1/8 in. blow building to 1/2 in. in 30 mins.
- 2nd Close: Weak, surface blow back in 20 mins. Did not build or die.

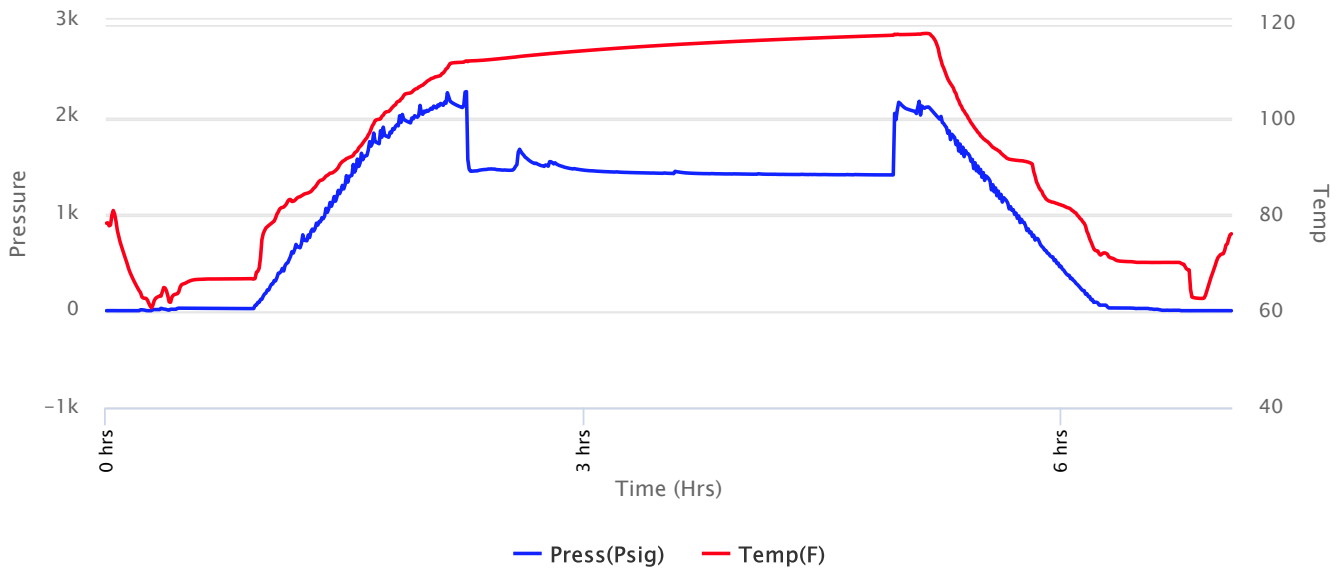
### REMARKS:

Tool plugged off during FFP. Tool sample was thick, heavy mud.

Tool Sample: 0% Gas 0% Oil 0% Water 100% Mud

Gravity: 36.5 @ 60 °F

### Below Straddle Recorder





**Company: Jason Oil Company, LLC**

SEC: 5 TWN: 20S RNG: 20W  
County: PAWNEE  
State: Kansas  
Drilling Contractor: Flex Drilling - Rig 1  
Elevation: 2211 EGL  
Field Name: Schadel South  
Pool: Infield  
Job Number: 399  
API #: 15-145-21854-00-00

**Lease: Willams-Miller #1**

**Operation:**  
Test Complete

**DATE**  
October  
**16**  
2019

**DST #1**  
**Formation:** Mississippi  
**Test Interval:** 4332 - 4345'  
**Total Depth:** 4400'  
Time On: 08:40 10/16      Time Off: 15:32 10/16  
Time On Bottom: 10:51 10/16      Time Off Bottom: 13:21 10/16

**Down Hole Makeup**

<b>Heads Up:</b> 28.94 FT	<b>Packer 1:</b> 4326.5 FT
<b>Drill Pipe:</b> 4327.87 FT <i>ID-3 1/3</i>	<b>Packer 2:</b> 4332 FT
<b>Weight Pipe:</b> 0 FT <i>ID-2 7/8</i>	<b>Packer 3:</b> 4345 FT
<b>Collars:</b> 0 FT <i>ID-2 1/4</i>	<b>Top Recorder:</b> 4315.92 FT
<b>Test Tool:</b> 34.07 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	<b>Bottom Recorder:</b> 4334 FT
<b>Total Anchor:</b> 13	<b>Below Straddle Recorder:</b> 4383 FT
	<b>Well Bore Size:</b> 7 7/8
	<b>Surface Choke:</b> 1"
	<b>Bottom Choke:</b> 5/8"

**Anchor Makeup**

**Packer Sub:** 1 FT  
**Perforations: (top):** 0 FT  
*4 1/2-FH*  
**Change Over:** 0 FT  
**Drill Pipe: (in anchor):** 0 FT  
*ID-3 1/3*  
**Change Over:** 0 FT  
**Perforations: (below):** 12 FT  
*4 1/2-FH*

**STRADDLE**

**Straddle Packer(s):** 1 FT  
**Change Over:** .5 FT  
**Drill Pipe:** 32.22 FT  
*ID-3 1/2"*  
**Change Over:** .5 FT  
**Perforations (in tail pipe):** 18 FT  
*4 1/2-FH*



**Company: Jason Oil Company,  
LLC**

**Lease: Williams-Miller #1**

SEC: 5 TWN: 20S RNG: 20W  
County: PAWNEE  
State: Kansas  
Drilling Contractor: Flex Drilling - Rig 1  
Elevation: 2211 EGL  
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API #: 15-145-21854-00-00

**Operation:**  
Test Complete

**DATE**  
October  
**16**  
2019

**DST #1**      **Formation:**      **Test Interval:** 4332 -      **Total Depth:** 4400'  
**Mississippi**      **4345'**  
Time On: 08:40 10/16      Time Off: 15:32 10/16  
Time On Bottom: 10:51 10/16      Time Off Bottom: 13:21 10/16

**Mud Properties**

**Mud Type:** Chemical      **Weight:** 9.2      **Viscosity:** 46      **Filtrate:** 8.0      **Chlorides:** 6,000 ppm





**QUALITY OILWELL CEMENTING, INC.**  
 PO Box 32 - 740 WEST WICHITA AVE, RUSSELL KS 67665  
 PHONE:785-324-1041 FAX:785-483-1087  
 EMAIL: cementing@ruraltel.net

Date: 10/9/2019  
 Invoice # 1726

P.O.#:

Due Date: 11/8/2019  
 Division: Russell

# Invoice

**ENTERED**

**PAID**

Contact:  
 Jason Oil Company  
 Address/Job Location:

P.O. BOX 701  
 Russell Ks 67665

Reference:  
 WILLIAMS MILLER 1 SEC 5-20-20

Description of Work:  
 SURFACE JOB

Services / Items Included:

	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 675.02	No				
Common-Class A	220	\$ 3,428.82	Yes				
Calcium Chloride	10	\$ 423.68	Yes				
POZ Mix-Standard	55	\$ 291.28	Yes				
Bulk Truck Matl-Material Service Charge	290	\$ 219.41	No				
Flo Seal	125	\$ 189.14	Yes				
Pump Truck Mileage-Job to Nearest Camp	46	\$ 156.61	No				
Bulk Truck Mileage-Job to Nearest Bulk Plant	46	\$ 121.81	No				
Premium Gel (Bentonite)	5	\$ 109.70	Yes				

**Invoice Terms:**

Net 30

SubTotal: \$ 5,615.48  
 Discount Available ONLY if Invoice is Paid & Received  
 within listed terms of invoice: \$ (140.39)

SubTotal for Taxable Items: \$ 4,331.57  
 SubTotal for Non-Taxable Items: \$ 1,143.53

8.50% Pawnee County Sales Tax

Total: \$ 5,475.09  
 Tax: \$ 368.18

**Amount Due: \$ 5,843.27**  
**Applied Payments:**  
**Balance Due: \$ 5,843.27**

**Thank You For Your Business!**

Past Due Invoices are subject to a service charge (annual rate of 24%)  
 This does not include any applicable taxes unless it is listed.  
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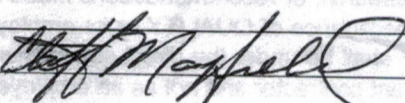
# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

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

No. 1726

Date	10-9-19	Sec.	5	Twp.	20	Range	20	County	Pawnee	State	KS	On Location		Finish	8:45PM
Lease	Williams - Miller							Location	Alexander - Eastside 95 on CR 120, to Y Rd in Pawnee Co., 1/2 W, N/1 into						
Contractor	Flex Drilling							Well No.	1						
Type Job	Surface							Owner	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.						
Hole Size	12 1/4"		T.D.	488'		Charge To	Jason oil								
Csg.	8 5/8"		Depth	488'		Street									
Tbg. Size			Depth			City	State								
Tool			Depth			The above was done to satisfaction and supervision of owner agent or contractor.									
Cement Left in Csg.	20'		Shoe Joint	20'		Cement Amount Ordered	275 80/20 3%CC 2%Gel								
Meas Line			Displace	30 BLS		1/2# Flo-seal									
<b>EQUIPMENT</b>															
Pumptrk	17	No.	Cementer	David		Common									
			Helper			Poz. Mix.									
Bulktrk	15	No.	Driver	Doug		Gel.									
			Driver			Calcium									
Bulktrk	p.u.	No.	Driver	Rick		Hulls									
			Driver			Salt									
<b>JOB SERVICES &amp; REMARKS</b>															
Remarks:	Cement Did		Circulate												
Rat Hole	Flowseal														
Mouse Hole	Kol-Seal														
Centralizers	Mud CLR 48														
Baskets	CFL-117 or CD110 CAF 38														
D/V or Port Collar	Sand														
	Handling														
	Mileage														
<b>FLOAT EQUIPMENT</b>															
	Guide Shoe														
	Centralizer														
	Baskets														
	AFU Inserts														
	Float Shoe														
	Latch Down														
	Pumptrk Charge														
	Mileage														
	Tax														
	Discount														
	Total Charge														
X Signature															





**QUALITY OILWELL CEMENTING, INC.**  
 PO Box 32 - 740 WEST WICHITA AVE, RUSSELL KS 67665  
 PHONE:785-324-1041 FAX:785-483-1087  
 EMAIL: cementing@ruraltel.net

Date: 10/17/2019  
 Invoice # 1607

P.O.#:  
 Due Date: 11/16/2019  
 Division: Russell

# Invoice

**ENTERED**

**PAID**

**Contact:**  
 Jason Oil Company  
 Address/Job Location:

P.O. BOX 701  
 Russell Ks 67665

**Reference:**  
 WILLIAMS MILLER 1 SEC 5-20-20

**Description of Work:**  
 PROD STRING

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 450.01	No	Bulk Truck Mileage-Job to Nearest Bulk Plant	46	\$121.81	No
Pro-C Cement	175	\$ 3,177.63	Yes				
Gilsonite	750	\$ 851.15	Yes				
5 1/2" Basket	3	\$ 635.53	Yes				
5 1/2" Turbolizer	6	\$ 326.84	Yes				
Mud Clear	500	\$ 279.93	Yes				
Auto Fill Float Shoe, 5 1/2"	1	\$ 254.21	Yes				
Latch Down Plug & Baffle, 5 1/2"	1	\$ 201.25	Yes				
Pump Truck Mileage-Job to Nearest Camp	46	\$ 156.61	No				
Salt (Fine)	14	\$ 138.76	Yes				
Bulk Truck Matl-Material Service Charge	196	\$ 148.29	No				

**Invoice Terms:**

Net 30

SubTotal: \$ 6,742.03  
 Discount Available ONLY if Invoice is Paid & Received  
 within listed terms of invoice: \$ (168.55)

SubTotal for Taxable Items:	\$ 5,718.67
SubTotal for Non-Taxable Items:	\$ 854.81
<b>Total:</b>	<b>\$ 6,573.48</b>
<b>Tax:</b>	<b>\$ 486.09</b>

8.50% Pawnee County Sales Tax

**Thank You For Your Business!**

**Amount Due: \$ 7,059.57**  
**Applied Payments:**  
**Balance Due: \$ 7,059.57**

Past Due Invoices are subject to a service charge (annual rate of 24%)  
 This does not include any applicable taxes unless it is listed.  
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# 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. 1607

Date	10-16-19	Sec.	5	Twp.	20	Range	20	County	Pawnee	State	Ks.	On Location	10-17-19	Finish	3:45AM
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Location Alexander 9 S 3/4 W 1/4 N INTO

Lease	<u>Williams - Miller</u>	Well No.	<u>#1</u>	Owner	To Quality Oilwell Cementing, Inc.	
Contractor	<u>FLEX DRGG. Rig #1 "Cliff"</u>	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.				
Type Job	<u>PRODUCTION STRING w/ PC.</u>				Charge To	<u>Jason Oil Company LLC.</u>
Hole Size	<u>7 7/8</u>	T.D.	<u>4400'</u>	Street		
Csg.	<u>5 1/2 USED 14# csg</u>	Depth	<u>@ 4396'</u>	City		
Tool	<u>LATCH DOWN PLUG @</u>	Depth	<u>4364'</u>	State		
Tool	<u>PORT COLLAR @</u>	Depth	<u>1375'</u>	The above was done to satisfaction and supervision of owner agent or contractor.		
Cement Left in Csg.		Shoe Joint	<u>31 92</u>	Cement Amount Ordered	<u>175 sx Q-PRO-C 100# salt 52g/s</u>	
Meas Line		Displace	<u>106 1/2 / BBL</u>			

EQUIPMENT			Common
Pumptrk	17	Cementor	
		Helper	
Bulktrk		Driver	
Bulktrk		Driver	
Bulktrk		Driver	
Bulktrk		Driver	

JOB SERVICES & REMARKS		Hulls
Remarks:		Salt
Rat Hole	<u>30 sx</u>	Flowseal
Mouse Hole	<u>15-20 sx</u>	Kol-Seal
Centralizers	<u>1, 3, 5, 7, 49, 71.</u>	Mud CLR 48 <u>500 Gals.</u>
Baskets	<u>1, 50, 72</u>	CFL-117 or CD110 CAF 38
D/V or	<u>Port Collar ON JT #92 (1375.)</u>	Sand
		Handling
		Mileage

JOB SERVICES & REMARKS		Float Equipment
<p><u>Set 5 1/2 csg @ 4396 Received Circ. drop AFU Ball. Circulate a TOTAL OF 3/4 HR. Pump Mud Flush and Plug Rat-mouse. Cement Down hole w/ 130 sx Cement. Clear-line - Release LATCH DOWN Plug &amp; Displaced a TOTAL OF 107 BBL H<sub>2</sub>O, HAD 800# / ft PRESSURE, LAND Plug @ 1500#. Released and FLOAT-Plug - Held</u></p>		Guide Shoe
		Centralizer <u>6</u>
		Baskets <u>3</u>
		AFU Inserts
		Float Shoe <u>1</u>
		Latch Down <u>1</u>
		PORT COLLAR <u>1</u>
		Pumptrk Charge
		Mileage

<p><u>THANKS</u></p> <p>X Signature <u>John Smith</u></p>	Tax
	Discount
	Total Charge



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



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

Susan K. Duffy, Chair  
Shari Feist Albrecht, Commissioner  
Dwight D. Keen, Commissioner

Laura Kelly, Governor

March 23, 2020

SHELDON BENNETT  
Jason Oil Company, LLC  
3718 183RD ST  
PO BOX 701  
RUSSELL, KS 67665-0701

Re: ACO-1  
API 15-145-21854-00-00  
WILLAMS-MILLER 1  
SW/4 Sec.05-20S-20W  
Pawnee County, Kansas

Dear SHELDON BENNETT:

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 10/15/2019 and the ACO-1 was received on March 17, 2020 (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

Scale 1:240 Imperial

Well Name: WILLIAMS-MILLER #1  
Surface Location: SE SE SW SW Sec. 5 - 20S - 20W  
Bottom Location:  
API: 15-145-21854  
License Number: 33813  
Spud Date: 10/9/2019 Time: 12:00 PM  
Region: PAWNEE COUNTY KANSAS  
Drilling Completed: 10/15/2019 Time: 7:41 AM  
Surface Coordinates: 230' FSL & 1290' FWL  
Bottom Hole Coordinates:  
Ground Elevation: 2207.00ft  
K.B. Elevation: 2213.00ft  
Logged Interval: 3500.00ft To: 4000.00ft  
Total Depth: 4400.00ft  
Formation: MISSISSIPPIAN - OSAGE  
Drilling Fluid Type: FRESH WATER / CHEMICAL GEL

**OPERATOR**

Company: JASON OIL COMPANY, LLC  
Address: 3718 183rd RD  
P.O. BOX 701  
RUSSELL, KS 67665  
Contact Geologist: SHELDON BENNETT  
Contact Phone Nbr: (785) 483-4204  
Well Name: WILLIAMS-MILLER #1  
Location: SE SE SW SW Sec. 5 - 20S - 20W  
API: 15-145-21854  
Pool: KANSAS  
State: KANSAS  
Field: SCHADEL SOUTH  
Country: USA

**SURFACE CO-ORDINATES**

Well Type: Vertical  
Longitude: -99.561302  
Latitude: 38.335345  
N/S Co-ord: 230' FSL  
E/W Co-ord: 1290' FWL

**LOGGED BY**



Company: BIG CREEK CONSULTING, INC.  
Address: 1909 MAPLE  
ELLIS, KS 67637  
Phone Nbr: (785) 259-3737  
Logged By: GEOLOGIST  
Name: JEFF LAWLER

**CONTRACTOR**

Contractor: FLEX DRILLING  
Rig #: 1  
Rig Type: MUD ROTARY  
Spud Date: 10/9/2019 Time: 12:00 PM  
TD Date: 10/15/2019 Time: 7:41 AM  
Rig Release: 10/17/2019 Time: 4:30 AM

### ELEVATIONS

K.B. Elevation: 2213.00ft  
K.B. to Ground: 6.00ft

Ground Elevation: 2207.00ft

### NOTES

DUE TO RECOVERY ON DST #1 DECISION WAS MADE TO RUN 5 1/2" PRODUCTION CASING & FURTHER EXAMINE THE MISSISSIPPIAN UPON PERFORATION & COMPLETION.

RESPECTFULLY SUBMITTED,  
JEFF LAWLER

### WELL COMPARISON SHEET

FORMATION	WILLIAMS-MILLER #1				P&A 12-02				P&A 9-91				II							
	CARMEN SCHMITT, INC.				C-G DRILLING CO.				BEARDMORE DRILLING CO.				BEARDMORE DRILLING CO.							
	WILLIAMS B #1				WILLIAMS #2				MILLER B #2				MILLER B #1							
	NW SW 5-20-20				SE SW 5-20-20				NE NW 8-20-20				NW NW 8-20-20							
	KB	2213	GL	2207	KB	2229	LOG	SMPL.	KB	2208	LOG	SMPL.	KB	2206	LOG	SMPL.	KB	2202	LOG	SMPL.
	LOG TOPS		SAMPLE TOPS		LOGS		LOG	SMPL.	LOGS		LOG	SMPL.	LOGS		LOG	SMPL.	LOGS		LOG	SMPL.
DEPTH	DATUM	DEPTH	DATUM	DEPTH	DATUM	CORR.	CORR.	DEPTH	DATUM	CORR.	CORR.	DEPTH	DATUM	CORR.	CORR.	DEPTH	DATUM	CORR.	CORR.	
ANHYDRITE TOP	1409	804	1411	802	1417	812	- 8	- 10	1398	810	- 6	- 8	1395	811	- 7	- 9	1422	780	+ 24	+ 22
BASIS	1429	784	1432	781					1429	779	+ 5	+ 2		1424	782	+ 2	- 1			
HEEBNER	3718	-1505	3723	-1510	3732	-1503	- 2	- 7	3712	-1504	- 1	- 6	3717	-1511	+ 6	+ 1	3714	-1512	+ 7	+ 2
LKC	3769	-1556	3770	-1557	3782	-1553	- 3	- 4	3762	-1554	- 2	- 3	3772	-1566	+ 10	+ 9	3768	-1566	+ 10	+ 9
BKC	4102	-1889	4108	-1895					4098	-1890	+ 1	- 5	4107	-1901	+ 12	+ 6	4098	-1896	+ 7	+ 1
PAWNEE	4162	-1949	4166	-1953	4180	-1951	+ 2	- 2	4160	-1952	+ 3	- 1								
FORT SCOTT	4254	-2041	4256	-2043	4267	-2038	- 3	- 5	4246	-2038	- 3	- 5	4257	-2051	+ 10	+ 8	4248	-2046	+ 5	+ 3
CHEROKEE	4270	-2057	4273	-2060	4285	-2056	- 1	- 4	4262	-2054	- 3	- 6	4275	-2069	+ 12	+ 9	4267	-2065	+ 8	+ 5
MISS. OSAGE	4332	-2119	4334	-2121	4347	-2118	- 1	- 3	4322	-2114	- 5	- 7	4335	-2129	+ 10	+ 8	4336	-2134	+ 15	+ 13
TOTAL DEPTH	4400	-2187	4400	-2187	4361	-2132	- 55	- 55	4340	-2132	- 55	- 55	4355	-2149	- 38	- 38	4368	-2166	- 21	- 21

### DST #1 MISSISSIPPIAN 4332' - 4345'



**Company: Jason Oil Company, LLC**  
**Lease: Williams-Miller #1**

SEC: 5 TWN: 20S RNG: 20W  
County: PAWNEE  
State: Kansas  
Drilling Contractor: Flex Drilling - Rig 1  
Elevation: 2211 EGL  
Field Name: Schadel South  
Pool: Infield  
Job Number: 399  
API #: 15-145-21854-00-00

#### Operation:

Uploading recovery & pressures

#### DATE

October  
**16**  
2019

#### DST #1

Formation:  
Mississippian

Test Interval: 4332 - 4345'

Total Depth: 4400'

Time On: 08:40 10/16

Time Off: 15:32 10/16

Time On Bottom: 10:51 10/16

Time Off Bottom: 13:21 10/16

#### Recovered

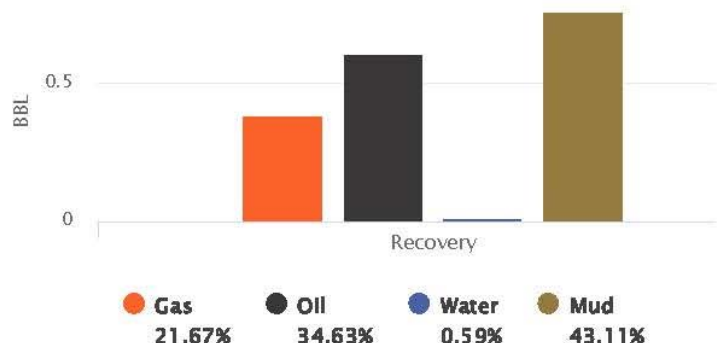
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
20	0.2846	G	100	0	0	0
30	0.4269	SLGCO	10	90	0	0
10	0.1423	SLWC SLGCHOCM	5	30	1	64
63	0.89649	SLWC SLGCOCM	5	20	1	74

Total Recovered: 123 ft

Total Barrels Recovered: 1.75029

Reversed Out  
NO

#### Recovery at a glance



Initial Hydrostatic Pressure	2219	PSI
Initial Flow	31 to 96	PSI
Initial Closed in Pressure	1736	PSI
Final Flow Pressure	73 to 98	PSI
Final Closed in Pressure	161	PSI
Final Hydrostatic Pressure	2093	PSI
Temperature	122	°F

Pressure Change Initial

Close / Final Close

90.8 %

GIP cubic foot volume: 2.12918

### DST #1 MISSISSIPPIAN 4332' - 4345'



**Company: Jason Oil Company, LLC**

**Lease: Willams-Miller #1**

SEC: 5 TWN: 20S RNG: 20W  
County: PAWNEE  
State: Kansas  
Drilling Contractor: Flex Drilling - Rig 1  
Elevation: 2211 EGL  
Field Name: Schadel South  
Pool: Infield  
Job Number: 399  
API #: 15-145-21854-00-00

**Operation:**  
Uploading recovery & pressures

**DATE**  
October  
**16**  
2019

**DST #1**      **Formation: Mississippian**      **Test Interval: 4332 - 4345'**      **Total Depth: 4400'**  
Time On: 08:40 10/16      Time Off: 15:32 10/16  
Time On Bottom: 10:51 10/16      Time Off Bottom: 13:21 10/16

Electronic Volume Estimate:  
187'

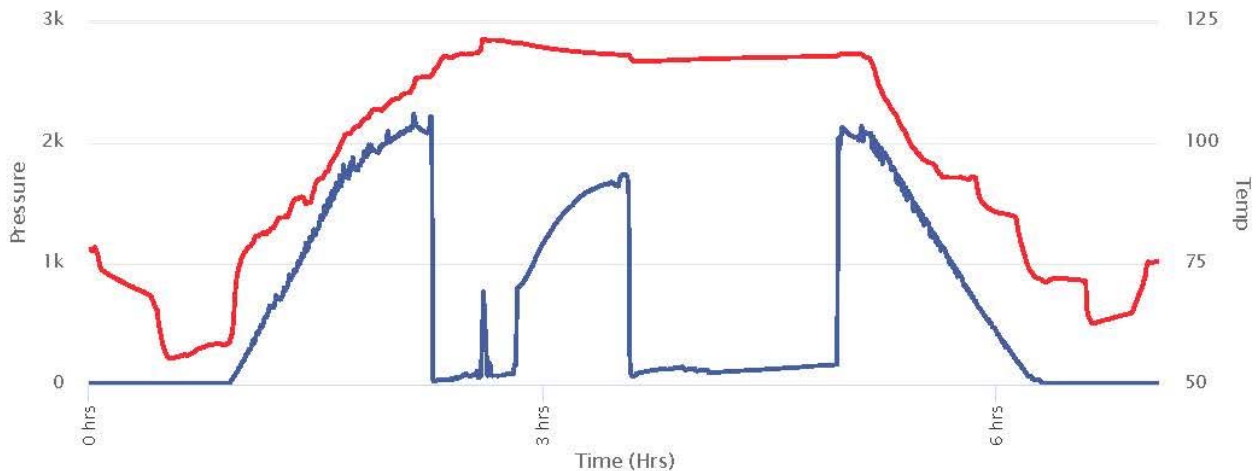
1st Open  
Minutes: 30  
Current Reading: 15.5" at 30 min  
Max Reading: 15.5"

1st Close  
Minutes: 45  
Current Reading: .1" at 45 min  
Max Reading: .1"

2nd Open  
Minutes: 30  
Current Reading: .5" at 30 min  
Max Reading: .5"

2nd Close  
Minutes: 45  
Current Reading: .1" at 45 min  
Max Reading: .1"

Inside Recorder





— Press(Pslg) — Temp(F)

- Cht
- Cht vari
- Dolsec

- Lmst fw<7
- Lmst fw7>
- shale, grn

**ROCK TYPES**

- shale, gry
- Carbon Sh
- Shblk
- shale, red
- Shcol
- Ss

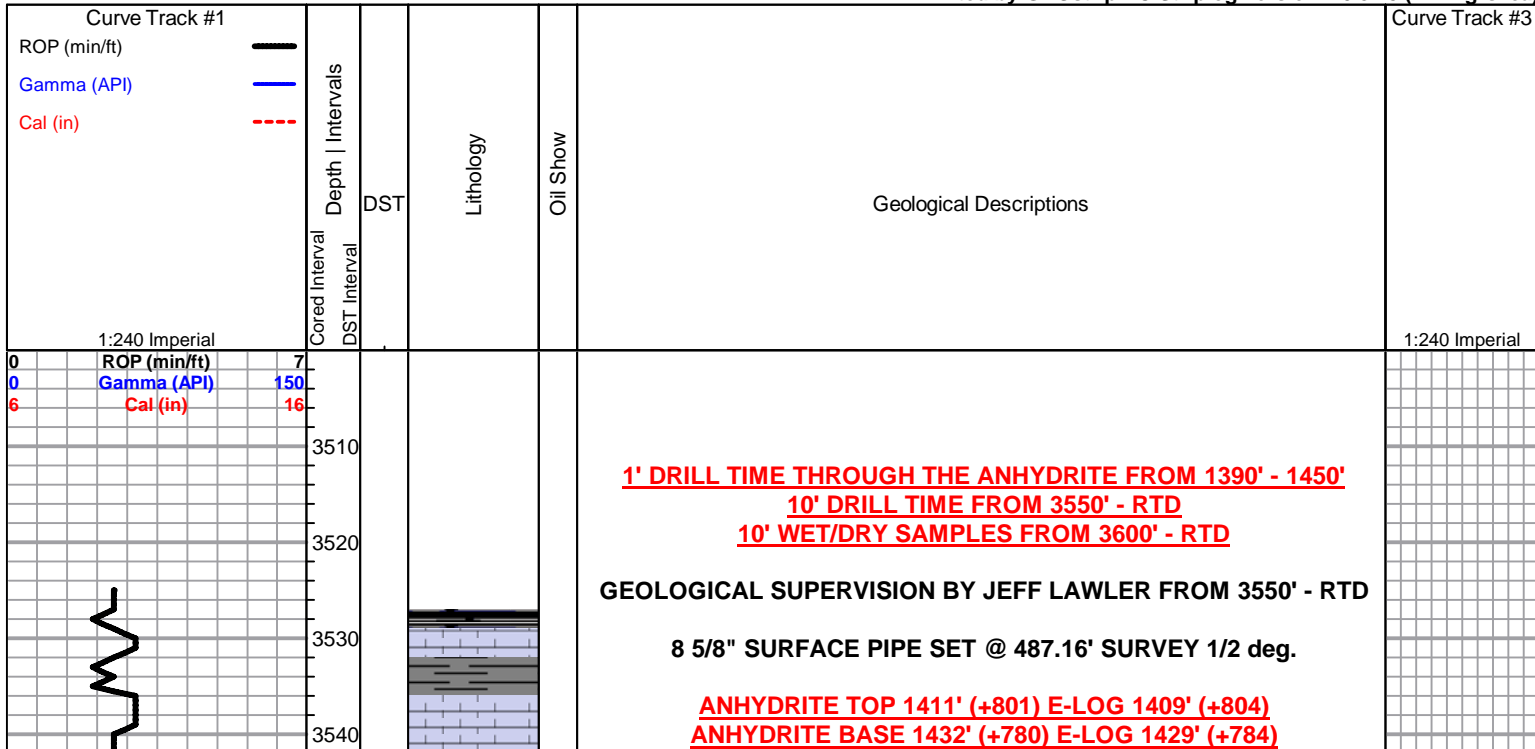
**ACCESSORIES**

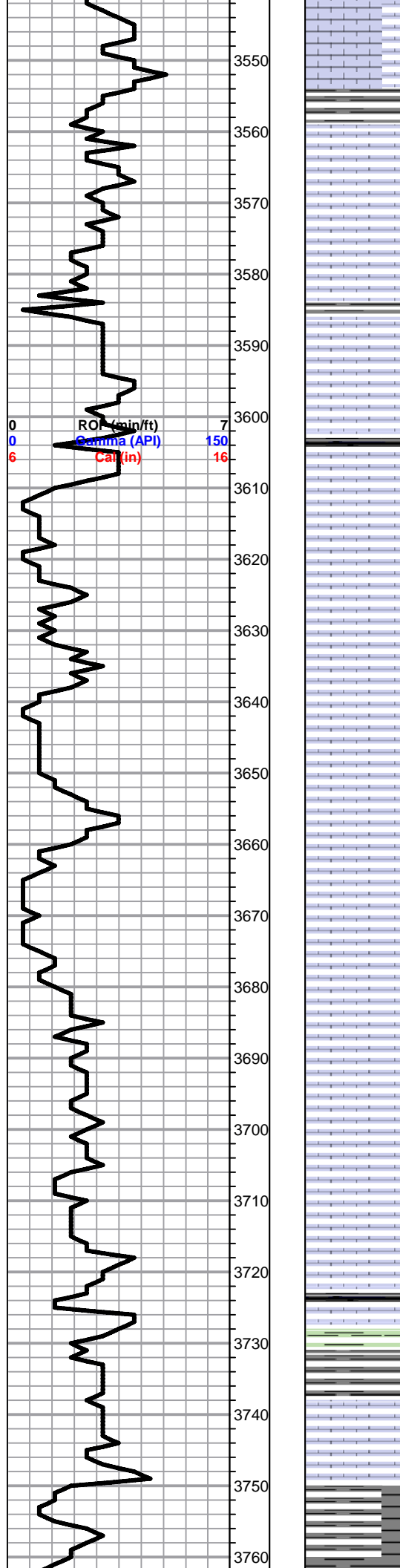
**MINERAL**  
 .\* Sandy

**OTHER SYMBOLS**

**DST**  
 DST Int  
 DST alt

Printed by GEOstrip VC Striplog version 4.0.8.15 (www.grsi.ca)





Lm- Cream Buff, FXLN, well cemented, some sl fsl, grainy, dense XLN porosity

Lm- Tan, VF-FXLN, dense, well cemented, tight w/ pr vis. porosity, barren

Sh-Black Gray, fissile & carbonaceous, silty & soft

Lm- Dove Gray, Fn Grn, loosely cemented, sl dolomitic Ls, grainy, consistent inter gran. porosity, barren

Lm- Cream Tan Buff, VF-FXLN, dense, well cemented dolomitic Ls w/ consistent interXLN porosity, barren, much soft white chalk

A/A w/ much clear replacement cementation & secondary reXLN porosity, barren

Lm- Cream Off White, FXLN, dense & well cemented, mostly tight w/ some having dense XLN porosity, vry clean & barren

Lm- Lt Gray, VF-FXLN, dense, well cemented, rare to dense sctrd XLN porosity, barren

Lm- Cream Tan, FXLN, Fn Grn, most loosely cemented, chalky in part & poorly dev. w/ poor vis. porosity

Lm- Cream Off White, FXLN, sctrd clear replacement cementation, XLN & secondary XLN porosity, barren

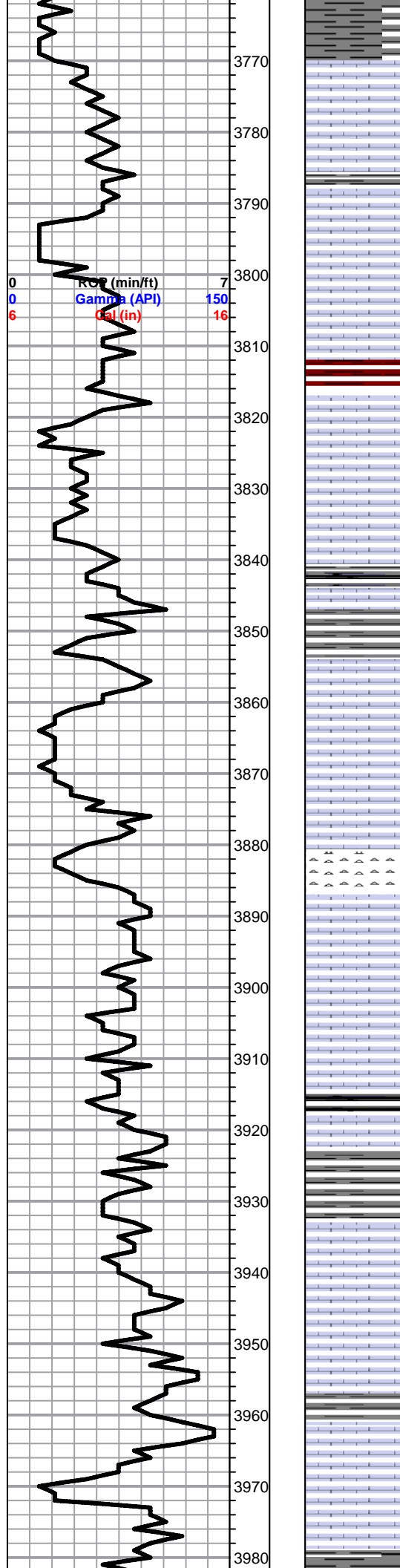
**HEEBNER 3723' (-1511) E-LOG 3718' (-1505)** Sh- Black Gray, fissile & carbonaceous, dense & soft

Sh- Green Gray, abundant gummy wash

**TORONTO 3740' (-1528) E-LOG 3738' (-1525)** Lm- Tan, FXLN, well cemented, mottled, sctrd XLN porosity, barren

Lm- Off White, VFXLN, dense, porcelain like cherty Ls w/o vis. porosity

Sh- Gray Maroon Green, silty & calcareous, much argillaceous wash



**LKC 3770' (-1558) E-LOG 3769' (-1556)** Lm- Off White Cream, FXLN, some sl fsl, dense XLN & sctrd secondary reXLN porosity & clear replacement cementation, barren

Lm- Cream Off White, FXLN, sl fsl, massive, well dev. w/ dense XLN & secondary reXLN porosity & sctrd vugs, barren

Lm- Cream Tan, VFXLN, dense cherty like Ls w/o vis. porosity

Chert- Milky Gray/White, fresh bedded sl fsl vitreous chert, barren

Lm- Cream Off White, VF-FXLN, dense, well cemented, poorly dev. w/ sctrd to dense XLN porosity, vry clean & barren

Sh- Black Gray, fissile & carbonaceous, silty & soft

Lm- Cream Off White, FXLN, fsl & sl oolitic, massive, mod. dev. w/ dns XLN porosity, much soft white chalk

Chert- Milky Gray, CryptoXLN, fresh bedded w/o vis. porosity, sl fs w/ fusulinids, barren

Lm- Cream Semi-Translucent Buff, FXLN, dense, mod. dev. w/ dense XLN porosity, some clear replacement cementation, barren, & tight buff Lm w/ poor vis. porosity, all barren

Lm- Cream Off White, VFXLN, dense, tight cherty Ls w/o vis. porosity, vry clean & barren

Sh- Black Gray Maroon, fissile & carbonaceous, dense & waxy, earthy

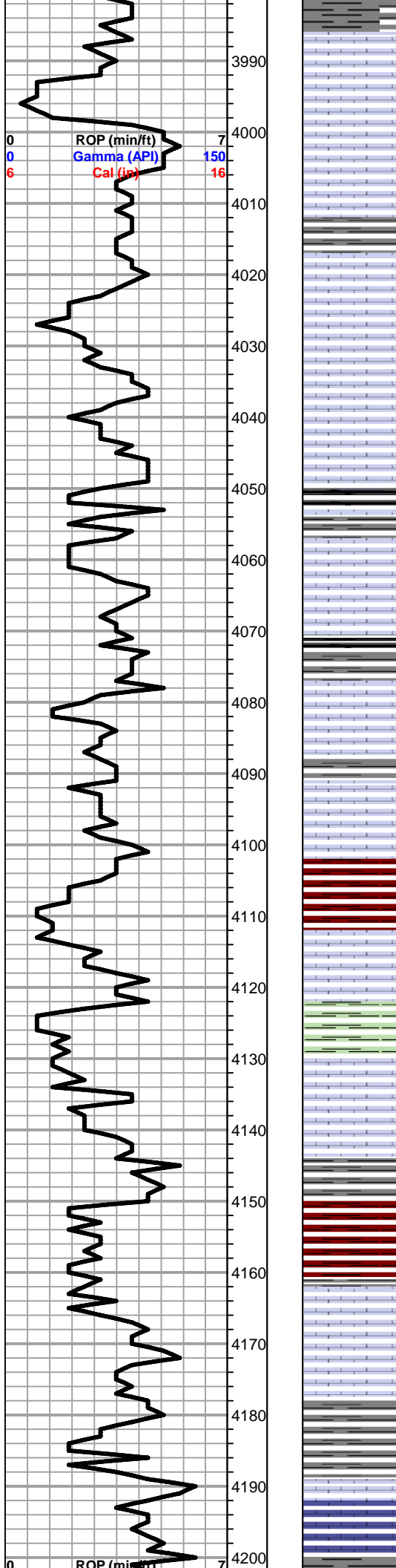
Lm- Dove Gray Buff, VFXLN, dense, tight w/ min. vis. porosity

Lm- Cream Off White, FXLN, sl fsl, poorly dev. sctrd-dense XLN porosity, clean & barren, few pcs w/ clear replacement cementation

Lm- Tan Gray, VFXLN, dense, well cemented, tight w/ min. vis. porosity, barren

Sh- Gray Green White, gummy wash, dense & semi-waxy

Lm- Off White, FXLN, sl arenaceous, sctrd mottling/micro inclusions, dense XLN porosity, barren



Lm- White Cream, FXLN, oolitic/oomoldic, massive, mostly oolitic w/ some partial dissolved casts/molds, no interconnectivity & FXLN, w/ dense XLN porosity, all clean & barren

Lm- Gray, VF-FXLN, dense, well cemented, sl trashy, sctrd XLN porosity, barren

Lm- Off White Cream, VFXLN, dense, well cemented, mostly tight w/ poor vis. porosity, barren

Sh- Gray Maroon, silty & calcareous, gritty & earthy

Lm- Tan Off White, FXLN, oolitic/oomoldic, poorly dev., massive, dense XLN & some sctrd vugs, clean & barren

Lm- Cream Off White, VF-FXLN, dense, well cemented, poorly dev. w/ sctrd XLN & rare fn ppt porosity, clean & barren

Lm- Cream Off White, FXLN, gritty, dense micro XLN porosity, clean & barren

Sh- Black Gray Maroon, fissile & carbonaceous, gritty & earthy

Lm- Gray Off White, VF-FXLN, dense cherty Ls w/o vis. porosity

Lm- Off White Cream, FXLN, loosely cemented, crumbley, sl chalky in part, poor vis. porosity, clean & barren

Sh- Black Gray Maroon, soft & carbonaceous, gritty & earthy

Lm- Tan Brown, VF-FXLN, dense, very well cemented, sl trashy, poor vis. porosity, barren

Lm- Off White, VF-FXLN, dense, tight, poor vis. porosity, few sl chalky in part, barren

**BKC 4108' (-1896) E-LOG 4102' (-1889)** Sh- Maroon Gray Green Purple, mostly all gritty & earthy, some gummy wash

Sh- Green Maroon, massive, sl fsl, waxy & dense

Lm- Cream Buff, VF-FXLN, tight w/ poor vis. porosity

Lm- Cream Off White, VFXLN, dense, well cemented & tight w/ poor vis. porosity, barren

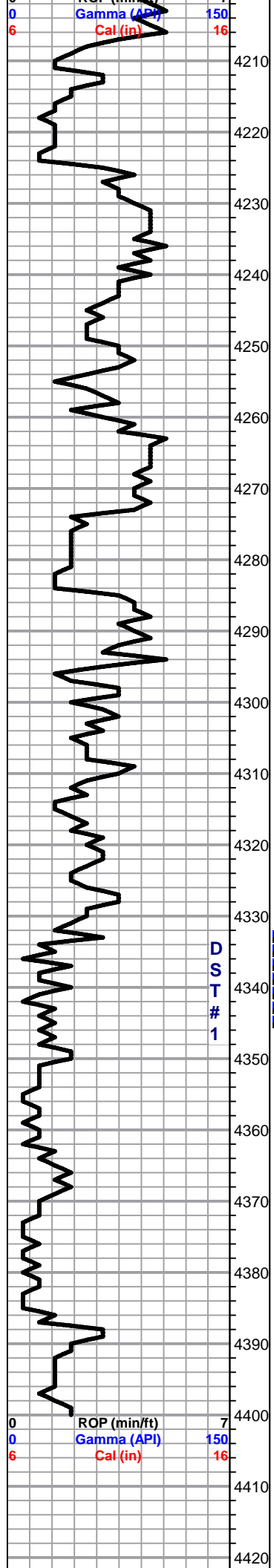
Sh- Gray Maroon Green, waxy & dense, some sl calcareous

**PAWNEE 4166' (-1954) E-LOG 4162' (-1949)** Lm- Cream Off White, VF Grn FXLN, dense, loosely cemented & crumbley, poor vis. porosity, vry clean & barren

Lm- Cream Off White, FXLN, dense, well cemented, tight, no vis. porosity

Sh- Gray Maroon, argillaceous clumps, mottled & waxy, earthy

Lm- White, Vf Grn, loosely cemented & crumbley mud supported matrix, chalky, barren



Sh- Black Gray Maroon, fissile & carbonaceous, semi-waxy, earthy

Lm- Cream Off White, VF-FXLN, dense, well cemented, poorly dev. w/ min. vis. porosity, some chalky in part, barren

Sh- Black Gray, fissile & carbonaceous, silty & calcareous

**FORT SCOTT 4256' (-2043) E-LOG 4254' (-2041)** Lm- Cream Tan, FXLN, dense, well cemented, mostly tight w/ sctrd XLN porosity, barren

A/A w/ soft white chalk

**CHEROKEE SHALE 4273' (-2060) E-LOG 4270' (-2057)** Sh- Black Gray Green Maroon, fissile & carbonaceous, gummy wash, earthy 2 PCS OF MED GRN SHALEY SS, CLUSTERS, loosely cemented, consolidated & mod. sorted, barren

Lm- Cream Off White, FXLN, some well cemented some loosely cemented & crumbly, poorly dev. w/ sctrd XLN porosity, barren

Ss- Frosted, most shaled out, several Med Grn clusters, consolidated w/ mod sorting, loosely cemented, sub-rounded, barren, various dark colored waxy shale

Sh- A/A

A/A w/ influx of Mustard Yellow & Purple waxy shale

**MISSISSIPPIAN 4334' (-2121) E-LOG 4332' (-2119)** Chert- White Frosted Yellow, mix of vitreous fresh bedded sl fsl, gritty yellow fresh bedded, & mod. dev. sl dolomitic white chert w/ sctrd micro XLN & fn ppt porosity, SCTRD DRK STN, SL TR FO, FR ODR

- A/A W/ INFLUX OF PPT POROSITY, FREE OIL & ODOR

Chert Dolomite- Influx of white & translucent vitreous sl fsl fresh bedded chert, no vis. porosity, barren, Dol- Cream Sandy, well cemented & poorly dev. w/ consistent micro XLN porosity, clean & barren

Chert- White, vitreous fresh bedded cryptoXLN, barren

A/A w/ frosted med. grained sandy dolomite, consolidated & mod. sorted, sub-rounded, loosely cemented, barren

DST #1 MISS. (STRADDLE) 4332' - 4345' 30-45-30-45

**RTD 4400' (-2187) LTD 4400 @ 19:41 10/15/2019 SURVEY**

TD  
CFS 20-40-60  
SHORT TRIP  
SURVEY 2 deg  
CTCH  
TOH FOR LOGS

