

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)</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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Form	ACO1 - Well Completion
Operator	Mull Drilling Company, Inc.
Well Name	BENNETT 1-27
Doc ID	1365419

All Electric Logs Run

CDL/CNL
DIL
Sonic
Micro



CHARGE TO: Well Drilling Co
 ADDRESS _____
 CITY, STATE, ZIP CODE _____

TICKET 30031

PAGE 1 OF 1

SERVICE LOCATIONS
 1. Hays KS WELLP/PROJECT NO. # 1-27 LEASE Bennett COUNTY/PARISH Russell STATE KS CITY _____ DATE 5-9-17 OWNER _____
 2. Ness City KS TICKET TYPE CONTRACTOR CONTRACTOR WV Drilling RIG NAME/NO. Rig # 14 SHIPPED VIA _____ DELIVERED TO location ORDER NO. _____
 3. _____ WELL TYPE Oil WELL CATEGORY Wildcat JOB PURPOSE Deep Surface WELL PERMIT NO. _____ WELL LOCATION _____
 4. _____ REFERRAL LOCATION _____ INVOICE INSTRUCTIONS _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE TRK # 111	4/5	mi			5.00	225.00
576D					Pump Charges- Deep Surface	1	ea			1250.00	1250.00
290					D. Air	5	bin			42.00	210.00
409					Turboliner	2	ea			95.00	190.00
410					Top Plug	1	ea			120.00	120.00
412					Boatle plate	1	ea			110.00	110.00
194					Plug Container Rental	1	ea			200.00	200.00
221					Liquid Kel	1	bin			25.00	25.00
330					Swift Multi Density	350	sls			15.75	5512.75
276					Flocels	85	lbs			2.25	191.25
					Service Charge Cont	350	sls			1.50	525.00
					Drayage (45 miles)	740	tm			75.00	5550.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.
 MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS
 X DATE SIGNED _____ TIME SIGNED _____
 A.M. P.M.
 REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 SWIFT OPERATOR David Edgerston APPROVAL _____
 CUSTOMER DID NOT WISH TO RESPOND
 YES NO
 TOTAL 8728.50
 Thank You

JOB LOG

SWIFT Services, Inc.

DATE 5-9-17 PAGE NO.

CUSTOMER *Mull Drilling* WELL NO. # 1-27 LEASE *Bennett* JOB TYPE *Deep Surface* TICKET NO. 30031

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								<i>On location w/ float equip.</i>
								<i>8 5/8 csg</i>
								<i>Rto - 1154</i>
	<i>1900</i>							<i>Start running Csg</i>
	<i>2055</i>							<i>Circulate on Btm</i>
	<i>2120</i>	<i>55</i>	<i>20</i>			<i>300</i>		<i>pump 20 BBL 1/2 gal spacer</i>
	<i>2130</i>	<i>7</i>	<i>0</i>			<i>300</i>		<i>START CMT @ 11.8 ppg - 100 sks</i>
		<i>7</i>	<i>47</i>			<i>200</i>		<i>Raise weight to 12.5 ppg - 150s</i>
		<i>7</i>	<i>104</i>			<i>150</i>		<i>Raise weight to 13.5 ppg - 50 sk</i>
		<i>7</i>	<i>119</i>			<i>150</i>		<i>Raise weight to 14.5 ppg - 50 sk</i>
	<i>2150</i>	<i>6</i>	<i>132</i>			<i>200</i>		<i>End Cmt -</i>
								<i>Release Plug</i>
		<i>6</i>	<i>0</i>			<i>200</i>		<i>Start Disp</i>
		<i>6</i>	<i>30</i>			<i>300</i>		<i>Circulate Cmt - 70 sks Cmt to pi</i>
	<i>2205</i>	<i>6</i>	<i>71</i>			<i>400</i>		<i>land plug land psi - 200 psi</i> <i>lift psi - 400 psi</i>
								<i>used 350 sks of SMD cmt</i>
								<i>Circulated 70 sks to pit</i>
								<i>Thanks</i>
								<i>David, Austin & Kirby</i>

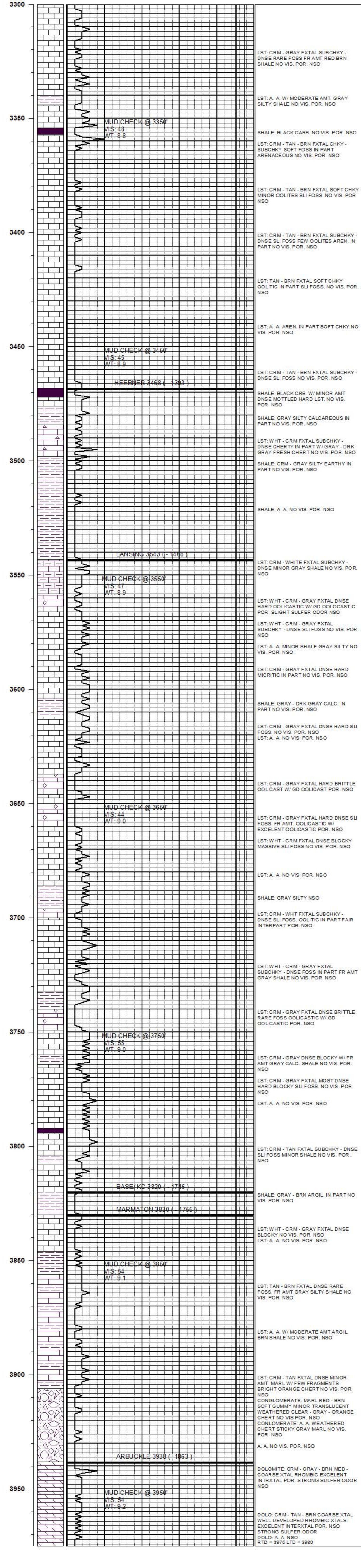
KEVIN L. KESSLER

CONSULTING PETROLEUM GEOLOGIST

(316) 522 - 7338

OPERATOR : MULL DRILLING CO. INC.		ELEVATION	
LEASE : BENNETT	WELL # : 1 - 27	KB: 2075'	
LOCATION : 2310' FSL & 961' FWL		GL: 2064'	
SEC : 27	TWP : 20 S	RGE : 17 W	MEASUREMENTS FROM:
COUNTY : PAWNEE	STATE : KANSAS		KB
CONTRACTOR: W W DRILLING RIG # 14		CASING RECORD:	
COMM: 05 - 08 - 2017	COMP: 05 - 13 - 2017	SURFACE:	
RTD: 3975'	LTD: 3980'	8 5/8" @ 1154'	
GEOLOGICAL SUPERVISION FROM: 3300'		PRODUCTION:	
SAMPLES SAVED FROM: 3300'		NONE	

REFERENCE WELL FOR STRUCTURAL COMPARISON:
SANDERS OIL # 1 WOOD 28 - 20S - 17W PAWNEE CO KS



COMMENTS :

DUE TO A LACK OF OIL SHOWS THIS WELL WAS PLUGGED AND ABANDONED

KEVIN L. KESSLER