

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 Recompletion Date _____ 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
--	---

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
---	--	------------------------------------

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:	
----------------	-------	---------	------------	--



DAILY WORKOVER REPORT

Field: Bemis-Shutts Well: Baumer #41 Date: 2/11/2020
 Rpt #: 1 AFE #: 190943
 Rig #: Express Well Service Rig #10 Reported By: Mark Karst AFE Amount: \$37,000
 Barrel test: 1 oil, 399 water, 282' FIH, 9 SPM, 2" P, 120" STL 80% PEF Unit size: Lufkin 640
 Objective: OAP Topeka and LKC
 Comments: _____
 Current Activity: Acidizing well

Details of Past 24 Hrs Operations

2/10/2020, STGM, LOTOW, MIRU EWS, POOH with equipment. Found 7-7/8" and 1-1" bad rods. Rack tested the tubing and found no bad joints. RU wireline truck and RIH with cast iron bridge plug and set plug at 3520' and dump 2 sacks of cement on top of plug. RIH with first perf gun and could not collate the collars with the log that was sent to me from Houston office. Ended up have to run a gamma log with CCL and tie in with the gamma log we had. Once we able to get the collars to line up we where able to perforate the following zones. LKC G 3365'-3371' 4 SPF, LKC D 3320'-3323' 4 SPF, LKC B 3302'-3305' 4 SPF, and the Topeka D 3185'-3191' 4 SPF. SDFN.
 Rig cost- 2600\$
 Rack testers- 900\$
 Wireline cost- 6185\$

Daily Well Cost

Description	Day Cost	Cum. Cost	Description	Day Cost	Cum. Cost
Rig Cost:	\$2,600	\$2,600	Rods:		\$0
Contract Labor:		\$0	Tubing:		\$0
Trucking:		\$0	Wellhead:		\$0
Mud & Water:		\$0	Artificial lift		\$0
Rental Equipment:		\$0	Non-Control Well Equip.		\$0
Wireline/Logging:	\$6,185	\$6,185	Non-Control Surf. Equip.		\$0
Fishing Tools/Serv.:		\$0	Motors/Engines:		\$0
Location/Roads:		\$0	Tanks:		\$0
Cement & Services:		\$0	Separators/Treaters/etc.:		\$0
Stimulation:		\$0	Pipelines:		\$0
Supervision:		\$0			
Hot Oiler: Load, PT, etc.	\$900	\$900			
		\$0	Contingency:	\$484	\$484
		\$0	Total Daily Cost:	\$10,169	
		\$0	Cumulative Cost:		\$10,169



DAILY WORKOVER REPORT

Field: Bemis-Shutts Well: Baumer #41 Date: 2/12/2020
 Rpt #: 2 AFE #: 190943
 Rig #: Express Well Service Rig #10 Reported By: Mark Karst AFE Amount: \$37,000
 Barrel test: 1 oil, 399 water, 282' FIH, 9 SPM, 2" P, 120" STL 80% PEF Unit size: Lufkin 640
 Objective: OAP Topeka and LKC
 Comments: _____
 Current Activity: Checking overnight fill up

Details of Past 24 Hrs Operations

2/11/2020, STGM RIH with tools and acidize the LKC G first with 600 gallons 20% HCL w/ 2xNE/FE w/ 3% MS1. Treated 8 BPM @ 1400# ISIP was 100# 2 minutes to vacuum. Moved tools and treated the LKC B & D together 600 gallons of same acid at 8-1/4 BPM @ 1400#, ISIP was 100# 5minutes to vacuum. Moved tools and treated the Topeka D with 600 gallons of same acid @ 8.9 BPM @ 1500#, ISIP was 100# 2 minutes to vacuum. Let well set for 1 hour and then moved tools down below LKC G and set plug, and let packer swing. RIH with swab tag fluid @ 1250' FS, 1st hour swab back 37 barrels with light show of oil. 2nd hour swab back 27 barrels with enough oil just to cover the top of a 5 gallon bucket. 3rd hour swab back 10 barrels with same oil cut as before. 4th hour swab another 10 barrels with same oil cut as before. Recover 84 barrels of 132 barrel load SDFN.
 Rig cost-2600\$
 Acid cost- 5750\$
 Water truck cost-1200\$
 Tools cost -2900\$

Daily Well Cost

Description	Day Cost	Cum. Cost	Description	Day Cost	Cum. Cost
Rig Cost:	\$2,600	\$5,200	Rods:		\$0
Contract Labor:		\$0	Tubing:		\$0
Trucking:		\$0	Wellhead:		\$0
Mud & Water:	\$1,200	\$1,200	Artificial lift		\$0
Rental Equipment:	\$2,900	\$2,900	Non-Control Well Eqp.		\$0
Wireline/Logging:		\$6,185	Non-Control Surf. Equip.		\$0
Fishing Tools/Serv.:		\$0	Motors/Engines:		\$0
Location/Roads:		\$0	Tanks:		\$0
Cement & Services:		\$0	Separators/Treaters/etc.:		\$0
Stimulation:	\$5,750	\$5,750	Pipelines:		\$0
Supervision:		\$0			
Hot Oiler: Load, PT, etc.		\$900			
		\$0	Contingency:	\$1,245	\$1,729
		\$0	Total Daily Cost:	\$13,695	
		\$0	Cumulative Cost:		\$23,864



DAILY WORKOVER REPORT

Field: Bemis-Shutts Well: Baumer #41 Date: 2/13/2020
 Rpt #: 3 AFE #: 190943
 Rig #: Express Well Service Rig #10 Reported By: Mark Karst AFE Amount: \$37,000
 Barrel test: 1 oil, 399 water, 282' FIH, 9 SPM, 2" P, 120" STL 80% PEF Unit size: Lufkin 640
 Objective: OAP Topeka and LKC
 Comments: _____
 Current Activity: Finish running rods in the hole

Details of Past 24 Hrs Operations

2/12/2020, STGM, RIH w/ swab and tag fluid 2700' FS, first pull was all water. 1st hour swab 25 barrels back trace of oil. 2nd hour swab back 10 barrels enough oil to cover the top of a 5 gallon bucket. 3rd hour swab back 8 barrels same oil cut as before. 4th hour swab back 6 barrels same oil cut as before. POOH with tools RU to RIH with production string. RIH w/ 2-7/8" x 6' MA, 2-7/8" x1.1' SN, 2 JTS 2-7/8", 2-7/8" x 5-1/2" x2.75' TAC, 109 JTS 2-7/8", set TAC 12,000# OSW. RUTRR, RIH with 2-1/2" x 1-1/2" x 20' Pump, 1-2' x 1" RS, 12-1", and 71- 7/8". SDFN.
 Rig cost-2400\$
 Water truck cost- 400\$

Daily Well Cost

Description	Day Cost	Cum. Cost	Description	Day Cost	Cum. Cost
Rig Cost:	\$2,400	\$7,600	Rods:		\$0
Contract Labor:		\$0	Tubing:		\$0
Trucking:	\$400	\$400	Wellhead:		\$0
Mud & Water:		\$1,200	Artificial lift		\$0
Rental Equipment:		\$2,900	Non-Control Well Equip.		\$0
Wireline/Logging:		\$6,185	Non-Control Surf. Equip.		\$0
Fishing Tools/Serv.:		\$0	Motors/Engines:		\$0
Location/Roads:		\$0	Tanks:		\$0
Cement & Services:		\$0	Separators/Treaters/etc.:		\$0
Stimulation:		\$5,750	Pipelines:		\$0
Supervision:		\$0			
Hot Oiler: Load, PT, etc.		\$900			
		\$0	Contingency:	\$280	\$2,009
		\$0	Total Daily Cost:	\$3,080	
		\$0	Cumulative Cost:		\$26,944



DAILY WORKOVER REPORT

Field: Bemis-Shutts Well: Baumer #41 Date: 2/14/2020
 Rpt #: 4 AFE #: 190943
 Rig #: Express Well Service Rig #10 Reported By: Mark Karst AFE Amount: \$37,000
 Barrel test: 1 oil, 399 water, 282' FIH, 9 SPM, 2" P, 120" STL 80% PEF Unit size: Lufkin 640
 Objective: OAP Topeka and LKC
 Comments: _____
 Current Activity: On Production

Details of Past 24 Hrs Operations

2/13/2020, STGM Finish running rods in the hole. Load well, long stroke, hang well on, rig down EWS , clean up location, and return well to production at 12:00 P.M.

Rig cost-1150\$
 Water truck cost- 180\$
 Pump cost- 6600\$
 TAC cost- 480\$
 Rods cost- 1400\$

Daily Well Cost

Description	Day Cost	Cum. Cost	Description	Day Cost	Cum. Cost
Rig Cost:	\$1,150	\$8,750	Rods:	\$1,400	\$1,400
Contract Labor:		\$0	Tubing:	\$480	\$480
Trucking:		\$400	Wellhead:		\$0
Mud & Water:	\$180	\$1,380	Artificial lift	\$6,600	\$6,600
Rental Equipment:		\$2,900	Non-Control Well Equip.		\$0
Wireline/Logging:		\$6,185	Non-Control Surf. Equip.		\$0
Fishing Tools/Serv.:		\$0	Motors/Engines:		\$0
Location/Roads:		\$0	Tanks:		\$0
Cement & Services:		\$0	Separators/Treaters/etc.:		\$0
Stimulation:		\$5,750	Pipelines:		\$0
Supervision:		\$0			
Hot Oiler: Load, PT, etc.		\$900			
		\$0	Contingency:	\$981	\$2,990
		\$0	Total Daily Cost:	\$10,791	
		\$0	Cumulative Cost:		\$37,735



DAILY WORKOVER REPORT

Field: Bemis-Shutts Well: Baumer #41 Date: 2/15/2020
 Rpt #: 5 AFE #: 190943
 Rig #: Express Well Service Rig #10 Reported By: Mark Karst AFE Amount: \$37,000
 Barrel test: 1 oil, 399 water, 282' FIH, 9 SPM, 2" P, 120" STL 80% PEF Unit size: Lufkin 640
 Objective: OAP Topeka and LKC
 Comments: _____
 Current Activity: _____

Details of Past 24 Hrs Operations

--	--

Daily Well Cost

Description	Day Cost	Cum. Cost	Description	Day Cost	Cum. Cost
Rig Cost:		\$8,750	Rods:		\$1,400
Contract Labor:		\$0	Tubing:		\$480
Trucking:		\$400	Wellhead:		\$0
Mud & Water:		\$1,380	Artificial lift		\$6,600
Rental Equipment:		\$2,900	Non-Control Well Eqp.		\$0
Wireline/Logging:		\$6,185	Non-Control Surf. Equip.		\$0
Fishing Tools/Serv.:		\$0	Motors/Engines:		\$0
Location/Roads:		\$0	Tanks:		\$0
Cement & Services:		\$0	Separators/Treaters/etc.:		\$0
Stimulation:		\$5,750	Pipelines:		\$0
Supervision:		\$0			
Hot Oiler: Load, PT, etc.		\$900			
		\$0	Contingency:	\$0	\$2,990
		\$0	Total Daily Cost:	\$0	
		\$0	Cumulative Cost:		\$37,735



DAILY WORKOVER REPORT

Field: Bemis-Shutts Well: Baumer #41 Date: 2/16/2020
 Rpt #: 6 AFE #: 190943
 Rig #: Express Well Service Rig #10 Reported By: Mark Karst AFE Amount: \$37,000
 Barrel test: 1 oil, 399 water, 282' FIH, 9 SPM, 2" P, 120" STL 80% PEF Unit size: Lufkin 640
 Objective: OAP Topeka and LKC
 Comments: _____
 Current Activity: _____

Details of Past 24 Hrs Operations

--	--

Daily Well Cost

Description	Day Cost	Cum. Cost	Description	Day Cost	Cum. Cost
Rig Cost:		\$8,750	Rods:		\$1,400
Contract Labor:		\$0	Tubing:		\$480
Trucking:		\$400	Wellhead:		\$0
Mud & Water:		\$1,380	Artificial lift		\$6,600
Rental Equipment:		\$2,900	Non-Control Well Equip.		\$0
Wireline/Logging:		\$6,185	Non-Control Surf. Equip.		\$0
Fishing Tools/Serv.:		\$0	Motors/Engines:		\$0
Location/Roads:		\$0	Tanks:		\$0
Cement & Services:		\$0	Separators/Treaters/etc.:		\$0
Stimulation:		\$5,750	Pipelines:		\$0
Supervision:		\$0			
Hot Oiler: Load, PT, etc.		\$900			
		\$0	Contingency:	\$0	\$2,990
		\$0	Total Daily Cost:	\$0	
		\$0	Cumulative Cost:		\$37,735



DAILY WORKOVER REPORT

Field: Bemis-Shutts Well: Baumer #41 Date: 2/17/2020
 Rpt #: 7 AFE #: 190943
 Rig #: Express Well Service Rig #10 Reported By: Mark Karst AFE Amount: \$37,000
 Barrel test: 1 oil, 399 water, 282' FIH, 9 SPM, 2" P, 120" STL 80% PEF Unit size: Lufkin 640
 Objective: OAP Topeka and LKC
 Comments: _____
 Current Activity: _____

Details of Past 24 Hrs Operations

--	--

Daily Well Cost

Description	Day Cost	Cum. Cost	Description	Day Cost	Cum. Cost
Rig Cost:		\$8,750	Rods:		\$1,400
Contract Labor:		\$0	Tubing:		\$480
Trucking:		\$400	Wellhead:		\$0
Mud & Water:		\$1,380	Artificial lift		\$6,600
Rental Equipment:		\$2,900	Non-Control Well Equip.		\$0
Wireline/Logging:		\$6,185	Non-Control Surf. Equip.		\$0
Fishing Tools/Serv.:		\$0	Motors/Engines:		\$0
Location/Roads:		\$0	Tanks:		\$0
Cement & Services:		\$0	Separators/Treaters/etc.:		\$0
Stimulation:		\$5,750	Pipelines:		\$0
Supervision:		\$0			
Hot Oiler: Load, PT, etc.		\$900			
		\$0	Contingency:	\$0	\$2,990
		\$0	Total Daily Cost:	\$0	
		\$0	Cumulative Cost:		\$37,735



DAILY WORKOVER REPORT

Field: Bemis-Shutts Well: Baumer #41 Date: 2/18/2020

Rpt #: 8 AFE #: 190943

Rig #: Express Well Service Rig #10 Reported By: Mark Karst AFE Amount: \$37,000

Barrel test: 1 oil, 399 water, 282' FIH, 9 SPM, 2" P, 120" STL 80% PEF Unit size: Lufkin 640

Objective: OAP Topeka and LKC

Comments: _____

Current Activity: _____

Details of Past 24 Hrs Operations

--	--

Daily Well Cost

Description	Day Cost	Cum. Cost	Description	Day Cost	Cum. Cost
Rig Cost:		\$8,750	Rods:		\$1,400
Contract Labor:		\$0	Tubing:		\$480
Trucking:		\$400	Wellhead:		\$0
Mud & Water:		\$1,380	Artificial lift		\$6,600
Rental Equipment:		\$2,900	Non-Control Well Equip.		\$0
Wireline/Logging:		\$6,185	Non-Control Surf. Equip.		\$0
Fishing Tools/Serv.:		\$0	Motors/Engines:		\$0
Location/Roads:		\$0	Tanks:		\$0
Cement & Services:		\$0	Separators/Treaters/etc.:		\$0
Stimulation:		\$5,750	Pipelines:		\$0
Supervision:		\$0			
Hot Oiler: Load, PT, etc.		\$900			
		\$0	Contingency:	\$0	\$2,990
		\$0	Total Daily Cost:	\$0	
		\$0	Cumulative Cost:		\$37,735



DAILY WORKOVER REPORT

Field: Bemis-Shutts Well: Baumer #41 Date: 2/19/2020
 Rpt #: 9 AFE #: 190943
 Rig #: Express Well Service Rig #10 Reported By: Mark Karst AFE Amount: \$37,000
 Barrel test: 1 oil, 399 water, 282' FIH, 9 SPM, 2" P, 120" STL 80% PEF Unit size: Lufkin 640
 Objective: OAP Topeka and LKC
 Comments: _____
 Current Activity: _____

Details of Past 24 Hrs Operations

--	--

Daily Well Cost

Description	Day Cost	Cum. Cost	Description	Day Cost	Cum. Cost
Rig Cost:		\$8,750	Rods:		\$1,400
Contract Labor:		\$0	Tubing:		\$480
Trucking:		\$400	Wellhead:		\$0
Mud & Water:		\$1,380	Artificial lift		\$6,600
Rental Equipment:		\$2,900	Non-Control Well Equip.		\$0
Wireline/Logging:		\$6,185	Non-Control Surf. Equip.		\$0
Fishing Tools/Serv.:		\$0	Motors/Engines:		\$0
Location/Roads:		\$0	Tanks:		\$0
Cement & Services:		\$0	Separators/Treaters/etc.:		\$0
Stimulation:		\$5,750	Pipelines:		\$0
Supervision:		\$0			
Hot Oiler: Load, PT, etc.		\$900			
		\$0	Contingency:	\$0	\$2,990
		\$0	Total Daily Cost:	\$0	
		\$0	Cumulative Cost:		\$37,735



DAILY WORKOVER REPORT

Field: Bemis-Shutts Well: Baumer #41 Date: 2/20/2020
 Rpt #: 10 AFE #: 190943
 Rig #: Express Well Service Rig #10 Reported By: Mark Karst AFE Amount: \$37,000
 Barrel test: 1 oil, 399 water, 282' FIH, 9 SPM, 2" P, 120" STL 80% PEF Unit size: Lufkin 640
 Objective: OAP Topeka and LKC
 Comments: _____
 Current Activity: _____

Details of Past 24 Hrs Operations

--	--

Daily Well Cost

Description	Day Cost	Cum. Cost	Description	Day Cost	Cum. Cost
Rig Cost:		\$8,750	Rods:		\$1,400
Contract Labor:		\$0	Tubing:		\$480
Trucking:		\$400	Wellhead:		\$0
Mud & Water:		\$1,380	Artificial lift		\$6,600
Rental Equipment:		\$2,900	Non-Control Well Equip.		\$0
Wireline/Logging:		\$6,185	Non-Control Surf. Equip.		\$0
Fishing Tools/Serv.:		\$0	Motors/Engines:		\$0
Location/Roads:		\$0	Tanks:		\$0
Cement & Services:		\$0	Separators/Treaters/etc.:		\$0
Stimulation:		\$5,750	Pipelines:		\$0
Supervision:		\$0			
Hot Oiler: Load, PT, etc.		\$900			
		\$0	Contingency:	\$0	\$2,990
		\$0	Total Daily Cost:	\$0	
		\$0	Cumulative Cost:		\$37,735



DAILY WORKOVER REPORT

Field: Bemis-Shutts Well: Baumer #41 Date: 2/21/2020
 Rpt #: 11 AFE #: 190943
 Rig #: Express Well Service Rig #10 Reported By: Mark Karst AFE Amount: \$37,000
 Barrel test: 1 oil, 399 water, 282' FIH, 9 SPM, 2" P, 120" STL 80% PEF Unit size: Lufkin 640
 Objective: OAP Topeka and LKC
 Comments: _____
 Current Activity: _____

Details of Past 24 Hrs Operations

--	--

Daily Well Cost

Description	Day Cost	Cum. Cost	Description	Day Cost	Cum. Cost
Rig Cost:		\$8,750	Rods:		\$1,400
Contract Labor:		\$0	Tubing:		\$480
Trucking:		\$400	Wellhead:		\$0
Mud & Water:		\$1,380	Artificial lift		\$6,600
Rental Equipment:		\$2,900	Non-Control Well Equip.		\$0
Wireline/Logging:		\$6,185	Non-Control Surf. Equip.		\$0
Fishing Tools/Serv.:		\$0	Motors/Engines:		\$0
Location/Roads:		\$0	Tanks:		\$0
Cement & Services:		\$0	Separators/Treaters/etc.:		\$0
Stimulation:		\$5,750	Pipelines:		\$0
Supervision:		\$0			
Hot Oiler: Load, PT, etc.		\$900			
		\$0	Contingency:	\$0	\$2,990
		\$0	Total Daily Cost:	\$0	
		\$0	Cumulative Cost:		\$37,735



DAILY WORKOVER REPORT

Field: Bemis-Shutts Well: Baumer #41 Date: 2/22/2020
 Rpt #: 12 AFE #: 190943
 Rig #: Express Well Service Rig #10 Reported By: Mark Karst AFE Amount: \$37,000
 Barrel test: 1 oil, 399 water, 282' FIH, 9 SPM, 2" P, 120" STL 80% PEF Unit size: Lufkin 640
 Objective: OAP Topeka and LKC
 Comments: _____
 Current Activity: _____

Details of Past 24 Hrs Operations

--	--

Daily Well Cost

Description	Day Cost	Cum. Cost	Description	Day Cost	Cum. Cost
Rig Cost:		\$8,750	Rods:		\$1,400
Contract Labor:		\$0	Tubing:		\$480
Trucking:		\$400	Wellhead:		\$0
Mud & Water:		\$1,380	Artificial lift		\$6,600
Rental Equipment:		\$2,900	Non-Control Well Eqp.		\$0
Wireline/Logging:		\$6,185	Non-Control Surf. Equip.		\$0
Fishing Tools/Serv.:		\$0	Motors/Engines:		\$0
Location/Roads:		\$0	Tanks:		\$0
Cement & Services:		\$0	Separators/Treaters/etc.:		\$0
Stimulation:		\$5,750	Pipelines:		\$0
Supervision:		\$0			
Hot Oiler: Load, PT, etc.		\$900			
		\$0	Contingency:	\$0	\$2,990
		\$0	Total Daily Cost:	\$0	
		\$0	Cumulative Cost:		\$37,735



DAILY WORKOVER REPORT

Field: Bemis-Shutts Well: Baumer #41 Date: 2/23/2020
 Rpt #: 13 AFE #: 190943
 Rig #: Express Well Service Rig #10 Reported By: Mark Karst AFE Amount: \$37,000
 Barrel test: 1 oil, 399 water, 282' FIH, 9 SPM, 2" P, 120" STL 80% PEF Unit size: Lufkin 640
 Objective: OAP Topeka and LKC
 Comments: _____
 Current Activity: _____

Details of Past 24 Hrs Operations

--	--

Daily Well Cost

Description	Day Cost	Cum. Cost	Description	Day Cost	Cum. Cost
Rig Cost:		\$8,750	Rods:		\$1,400
Contract Labor:		\$0	Tubing:		\$480
Trucking:		\$400	Wellhead:		\$0
Mud & Water:		\$1,380	Artificial lift		\$6,600
Rental Equipment:		\$2,900	Non-Control Well Equip.		\$0
Wireline/Logging:		\$6,185	Non-Control Surf. Equip.		\$0
Fishing Tools/Serv.:		\$0	Motors/Engines:		\$0
Location/Roads:		\$0	Tanks:		\$0
Cement & Services:		\$0	Separators/Treaters/etc.:		\$0
Stimulation:		\$5,750	Pipelines:		\$0
Supervision:		\$0			
Hot Oiler: Load, PT, etc.		\$900			
		\$0	Contingency:	\$0	\$2,990
		\$0	Total Daily Cost:	\$0	
		\$0	Cumulative Cost:		\$37,735



DAILY WORKOVER REPORT

Field: Bemis-Shutts Well: Baumer #41 Date: 2/24/2020

Rpt #: 14 AFE #: 190943

Rig #: Express Well Service Rig #10 Reported By: Mark Karst AFE Amount: \$37,000

Barrel test: 1 oil, 399 water, 282' FIH, 9 SPM, 2" P, 120" STL 80% PEF Unit size: Lufkin 640

Objective: OAP Topeka and LKC

Comments: _____

Current Activity: _____

Details of Past 24 Hrs Operations

--	--

Daily Well Cost

Description	Day Cost	Cum. Cost	Description	Day Cost	Cum. Cost
Rig Cost:		\$8,750	Rods:		\$1,400
Contract Labor:		\$0	Tubing:		\$480
Trucking:		\$400	Wellhead:		\$0
Mud & Water:		\$1,380	Artificial lift		\$6,600
Rental Equipment:		\$2,900	Non-Control Well Equip.		\$0
Wireline/Logging:		\$6,185	Non-Control Surf. Equip.		\$0
Fishing Tools/Serv.:		\$0	Motors/Engines:		\$0
Location/Roads:		\$0	Tanks:		\$0
Cement & Services:		\$0	Separators/Treaters/etc.:		\$0
Stimulation:		\$5,750	Pipelines:		\$0
Supervision:		\$0			
Hot Oiler: Load, PT, etc.		\$900			
		\$0	Contingency:	\$0	\$2,990
		\$0	Total Daily Cost:	\$0	
		\$0	Cumulative Cost:		\$37,735



DAILY WORKOVER REPORT

Field: Bemis-Shutts Well: Baumer #41 Date: 2/25/2020
 Rpt #: 15 AFE #: 190943
 Rig #: Express Well Service Rig #10 Reported By: Mark Karst AFE Amount: \$37,000
 Barrel test: 1 oil, 399 water, 282' FIH, 9 SPM, 2" P, 120" STL 80% PEF Unit size: Lufkin 640
 Objective: OAP Topeka and LKC
 Comments: _____
 Current Activity: _____

Details of Past 24 Hrs Operations

--	--

Daily Well Cost

Description	Day Cost	Cum. Cost	Description	Day Cost	Cum. Cost
Rig Cost:		\$8,750	Rods:		\$1,400
Contract Labor:		\$0	Tubing:		\$480
Trucking:		\$400	Wellhead:		\$0
Mud & Water:		\$1,380	Artificial lift		\$6,600
Rental Equipment:		\$2,900	Non-Control Well Equip.		\$0
Wireline/Logging:		\$6,185	Non-Control Surf. Equip.		\$0
Fishing Tools/Serv.:		\$0	Motors/Engines:		\$0
Location/Roads:		\$0	Tanks:		\$0
Cement & Services:		\$0	Separators/Treaters/etc.:		\$0
Stimulation:		\$5,750	Pipelines:		\$0
Supervision:		\$0			
Hot Oiler: Load, PT, etc.		\$900			
		\$0	Contingency:	\$0	\$2,990
		\$0	Total Daily Cost:	\$0	
		\$0	Cumulative Cost:		\$37,735



DAILY WORKOVER REPORT

Field: Bemis-Shutts Well: Baumer #41 Date: 2/26/2020

Rpt #: 16 AFE #: 190943

Rig #: Express Well Service Rig #10 Reported By: Mark Karst AFE Amount: \$37,000

Barrel test: 1 oil, 399 water, 282' FIH, 9 SPM, 2" P, 120" STL 80% PEF Unit size: Lufkin 640

Objective: OAP Topeka and LKC

Comments: _____

Current Activity: _____

Details of Past 24 Hrs Operations

--	--

Daily Well Cost

Description	Day Cost	Cum. Cost	Description	Day Cost	Cum. Cost
Rig Cost:		\$8,750	Rods:		\$1,400
Contract Labor:		\$0	Tubing:		\$480
Trucking:		\$400	Wellhead:		\$0
Mud & Water:		\$1,380	Artificial lift		\$6,600
Rental Equipment:		\$2,900	Non-Control Well Eqp.		\$0
Wireline/Logging:		\$6,185	Non-Control Surf. Equip.		\$0
Fishing Tools/Serv.:		\$0	Motors/Engines:		\$0
Location/Roads:		\$0	Tanks:		\$0
Cement & Services:		\$0	Separators/Treaters/etc.:		\$0
Stimulation:		\$5,750	Pipelines:		\$0
Supervision:		\$0			
Hot Oiler: Load, PT, etc.		\$900			
		\$0	Contingency:	\$0	\$2,990
		\$0	Total Daily Cost:	\$0	
		\$0	Cumulative Cost:		\$37,735



DAILY WORKOVER REPORT

Field: Bemis-Shutts Well: Baumer #41 Date: 2/27/2020

Rpt #: 17 AFE #: 190943

Rig #: Express Well Service Rig #10 Reported By: Mark Karst AFE Amount: \$37,000

Barrel test: 1 oil, 399 water, 282' FIH, 9 SPM, 2" P, 120" STL 80% PEF Unit size: Lufkin 640

Objective: OAP Topeka and LKC

Comments: _____

Current Activity: _____

Details of Past 24 Hrs Operations

--	--

Daily Well Cost

Description	Day Cost	Cum. Cost	Description	Day Cost	Cum. Cost
Rig Cost:		\$8,750	Rods:		\$1,400
Contract Labor:		\$0	Tubing:		\$480
Trucking:		\$400	Wellhead:		\$0
Mud & Water:		\$1,380	Artificial lift		\$6,600
Rental Equipment:		\$2,900	Non-Control Well Eqp.		\$0
Wireline/Logging:		\$6,185	Non-Control Surf. Equip.		\$0
Fishing Tools/Serv.:		\$0	Motors/Engines:		\$0
Location/Roads:		\$0	Tanks:		\$0
Cement & Services:		\$0	Separators/Treaters/etc.:		\$0
Stimulation:		\$5,750	Pipelines:		\$0
Supervision:		\$0			
Hot Oiler: Load, PT, etc.		\$900			
		\$0	Contingency:	\$0	\$2,990
		\$0	Total Daily Cost:	\$0	
		\$0	Cumulative Cost:		\$37,735



DAILY WORKOVER REPORT

Field: Bemis-Shutts Well: Baumer #41 Date: 2/28/2020
 Rpt #: 18 AFE #: 190943
 Rig #: Express Well Service Rig #10 Reported By: Mark Karst AFE Amount: \$37,000
 Barrel test: 1 oil, 399 water, 282' FIH, 9 SPM, 2" P, 120" STL 80% PEF Unit size: Lufkin 640
 Objective: OAP Topeka and LKC
 Comments: _____
 Current Activity: _____

Details of Past 24 Hrs Operations

<p>Details of Past 24 Hrs Operations</p>

Daily Well Cost

Description	Day Cost	Cum. Cost	Description	Day Cost	Cum. Cost
Rig Cost:		\$8,750	Rods:		\$1,400
Contract Labor:		\$0	Tubing:		\$480
Trucking:		\$400	Wellhead:		\$0
Mud & Water:		\$1,380	Artificial lift		\$6,600
Rental Equipment:		\$2,900	Non-Control Well Equip.		\$0
Wireline/Logging:		\$6,185	Non-Control Surf. Equip.		\$0
Fishing Tools/Serv.:		\$0	Motors/Engines:		\$0
Location/Roads:		\$0	Tanks:		\$0
Cement & Services:		\$0	Separators/Treaters/etc.:		\$0
Stimulation:		\$5,750	Pipelines:		\$0
Supervision:		\$0			
Hot Oiler: Load, PT, etc.		\$900			
		\$0	Contingency:	\$0	\$2,990
		\$0	Total Daily Cost:	\$0	
		\$0	Cumulative Cost:		\$37,735



DAILY WORKOVER REPORT

Field: Bemis-Shutts Well: Baumer #41 Date: 2/29/2020

Rpt #: 19 AFE #: 190943

Rig #: Express Well Service Rig #10 Reported By: Mark Karst AFE Amount: \$37,000

Barrel test: 1 oil, 399 water, 282' FIH, 9 SPM, 2" P, 120" STL 80% PEF Unit size: Lufkin 640

Objective: OAP Topeka and LKC

Comments: _____

Current Activity: _____

Details of Past 24 Hrs Operations

--	--

Daily Well Cost

Description	Day Cost	Cum. Cost	Description	Day Cost	Cum. Cost
Rig Cost:		\$8,750	Rods:		\$1,400
Contract Labor:		\$0	Tubing:		\$480
Trucking:		\$400	Wellhead:		\$0
Mud & Water:		\$1,380	Artificial lift		\$6,600
Rental Equipment:		\$2,900	Non-Control Well Equip.		\$0
Wireline/Logging:		\$6,185	Non-Control Surf. Equip.		\$0
Fishing Tools/Serv.:		\$0	Motors/Engines:		\$0
Location/Roads:		\$0	Tanks:		\$0
Cement & Services:		\$0	Separators/Treaters/etc.:		\$0
Stimulation:		\$5,750	Pipelines:		\$0
Supervision:		\$0			
Hot Oiler: Load, PT, etc.		\$900			
		\$0	Contingency:	\$0	\$2,990
		\$0	Total Daily Cost:	\$0	
		\$0	Cumulative Cost:		\$37,735



DAILY WORKOVER REPORT

Field: Bemis-Shutts Well: Baumer #41 Date: 3/1/2020
 Rpt #: 20 AFE #: 190943
 Rig #: Express Well Service Rig #10 Reported By: Mark Karst AFE Amount: \$37,000
 Barrel test: 1 oil, 399 water, 282' FIH, 9 SPM, 2" P, 120" STL 80% PEF Unit size: Lufkin 640
 Objective: OAP Topeka and LKC
 Comments: _____
 Current Activity: _____

Details of Past 24 Hrs Operations

--	--

Daily Well Cost

Description	Day Cost	Cum. Cost	Description	Day Cost	Cum. Cost
Rig Cost:		\$8,750	Rods:		\$1,400
Contract Labor:		\$0	Tubing:		\$480
Trucking:		\$400	Wellhead:		\$0
Mud & Water:		\$1,380	Artificial lift		\$6,600
Rental Equipment:		\$2,900	Non-Control Well Equip.		\$0
Wireline/Logging:		\$6,185	Non-Control Surf. Equip.		\$0
Fishing Tools/Serv.:		\$0	Motors/Engines:		\$0
Location/Roads:		\$0	Tanks:		\$0
Cement & Services:		\$0	Separators/Treaters/etc.:		\$0
Stimulation:		\$5,750	Pipelines:		\$0
Supervision:		\$0			
Hot Oiler: Load, PT, etc.		\$900			
		\$0	Contingency:	\$0	\$2,990
		\$0	Total Daily Cost:	\$0	
		\$0	Cumulative Cost:		\$37,735



DAILY WORKOVER REPORT

Field: Bemis-Shutts Well: Baumer #41 Date: 3/2/2020
 Rpt #: 21 AFE #: 190943
 Rig #: Express Well Service Rig #10 Reported By: Mark Karst AFE Amount: \$37,000
 Barrel test: 1 oil, 399 water, 282' FIH, 9 SPM, 2" P, 120" STL 80% PEF Unit size: Lufkin 640
 Objective: OAP Topeka and LKC
 Comments: _____
 Current Activity: _____

Details of Past 24 Hrs Operations

--	--

Daily Well Cost

Description	Day Cost	Cum. Cost	Description	Day Cost	Cum. Cost
Rig Cost:		\$8,750	Rods:		\$1,400
Contract Labor:		\$0	Tubing:		\$480
Trucking:		\$400	Wellhead:		\$0
Mud & Water:		\$1,380	Artificial lift		\$6,600
Rental Equipment:		\$2,900	Non-Control Well Equip.		\$0
Wireline/Logging:		\$6,185	Non-Control Surf. Equip.		\$0
Fishing Tools/Serv.:		\$0	Motors/Engines:		\$0
Location/Roads:		\$0	Tanks:		\$0
Cement & Services:		\$0	Separators/Treaters/etc.:		\$0
Stimulation:		\$5,750	Pipelines:		\$0
Supervision:		\$0			
Hot Oiler: Load, PT, etc.		\$900			
		\$0	Contingency:	\$0	\$2,990
		\$0	Total Daily Cost:	\$0	
		\$0	Cumulative Cost:		\$37,735



DAILY WORKOVER REPORT

Field: Bemis-Shutts Well: Baumer #41 Date: 3/3/2020
 Rpt #: 22 AFE #: 190943
 Rig #: Express Well Service Rig #10 Reported By: Mark Karst AFE Amount: \$37,000
 Barrel test: 1 oil, 399 water, 282' FIH, 9 SPM, 2" P, 120" STL 80% PEF Unit size: Lufkin 640
 Objective: OAP Topeka and LKC
 Comments: _____
 Current Activity: _____

Details of Past 24 Hrs Operations

--	--

Daily Well Cost

Description	Day Cost	Cum. Cost	Description	Day Cost	Cum. Cost
Rig Cost:		\$8,750	Rods:		\$1,400
Contract Labor:		\$0	Tubing:		\$480
Trucking:		\$400	Wellhead:		\$0
Mud & Water:		\$1,380	Artificial lift		\$6,600
Rental Equipment:		\$2,900	Non-Control Well Equip.		\$0
Wireline/Logging:		\$6,185	Non-Control Surf. Equip.		\$0
Fishing Tools/Serv.:		\$0	Motors/Engines:		\$0
Location/Roads:		\$0	Tanks:		\$0
Cement & Services:		\$0	Separators/Treaters/etc.:		\$0
Stimulation:		\$5,750	Pipelines:		\$0
Supervision:		\$0			
Hot Oiler: Load, PT, etc.		\$900			
		\$0	Contingency:	\$0	\$2,990
		\$0	Total Daily Cost:	\$0	
		\$0	Cumulative Cost:		\$37,735



DAILY WORKOVER REPORT

Field: Bemis-Shutts Well: Baumer #41 Date: 3/4/2020

Rpt #: 23 AFE #: 190943

Rig #: Express Well Service Rig #10 Reported By: Mark Karst AFE Amount: \$37,000

Barrel test: 1 oil, 399 water, 282' FIH, 9 SPM, 2" P, 120" STL 80% PEF Unit size: Lufkin 640

Objective: OAP Topeka and LKC

Comments: _____

Current Activity: _____

Details of Past 24 Hrs Operations

--	--

Daily Well Cost

Description	Day Cost	Cum. Cost	Description	Day Cost	Cum. Cost
Rig Cost:		\$8,750	Rods:		\$1,400
Contract Labor:		\$0	Tubing:		\$480
Trucking:		\$400	Wellhead:		\$0
Mud & Water:		\$1,380	Artificial lift		\$6,600
Rental Equipment:		\$2,900	Non-Control Well Equip.		\$0
Wireline/Logging:		\$6,185	Non-Control Surf. Equip.		\$0
Fishing Tools/Serv.:		\$0	Motors/Engines:		\$0
Location/Roads:		\$0	Tanks:		\$0
Cement & Services:		\$0	Separators/Treaters/etc.:		\$0
Stimulation:		\$5,750	Pipelines:		\$0
Supervision:		\$0			
Hot Oiler: Load, PT, etc.		\$900			
		\$0	Contingency:	\$0	\$2,990
		\$0	Total Daily Cost:	\$0	
		\$0	Cumulative Cost:		\$37,735



DAILY WORKOVER REPORT

Field: Bemis-Shutts Well: Baumer #41 Date: 3/5/2020
 Rpt #: 24 AFE #: 190943
 Rig #: Express Well Service Rig #10 Reported By: Mark Karst AFE Amount: \$37,000
 Barrel test: 1 oil, 399 water, 282' FIH, 9 SPM, 2" P, 120" STL 80% PEF Unit size: Lufkin 640
 Objective: OAP Topeka and LKC
 Comments: _____
 Current Activity: _____

Details of Past 24 Hrs Operations

--	--

Daily Well Cost

Description	Day Cost	Cum. Cost	Description	Day Cost	Cum. Cost
Rig Cost:		\$8,750	Rods:		\$1,400
Contract Labor:		\$0	Tubing:		\$480
Trucking:		\$400	Wellhead:		\$0
Mud & Water:		\$1,380	Artificial lift		\$6,600
Rental Equipment:		\$2,900	Non-Control Well Eqp.		\$0
Wireline/Logging:		\$6,185	Non-Control Surf. Equip.		\$0
Fishing Tools/Serv.:		\$0	Motors/Engines:		\$0
Location/Roads:		\$0	Tanks:		\$0
Cement & Services:		\$0	Separators/Treaters/etc.:		\$0
Stimulation:		\$5,750	Pipelines:		\$0
Supervision:		\$0			
Hot Oiler: Load, PT, etc.		\$900			
		\$0	Contingency:	\$0	\$2,990
		\$0	Total Daily Cost:	\$0	
		\$0	Cumulative Cost:		\$37,735

