

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
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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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**Well Name: RIVER BEND 1**

API/UWI 15055224550100	Lease Line Legal Desc SW/4 Sec.26,T24S-R32W 609/FSL &144'...	Field Name Wildcat (Kansas)	License #	State/Province KANSAS	Well Configuration Type
Original KB Elevation (ft) 2,832.00	KB-Tubing Head Distance (ft)	Original Spud Date	Rig Release Date	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB)

Job Category Completion/Workover	Primary Job Type Fracture Treatment	Secondary Job Type	Status 1
AFE Number 061221	Job Start Date 4/17/2018	Job End Date	Total AFE Amount (Cost) 95,300.00

Objective  
Fracture stimulate the Chester

Procedure  
Pull pump and rods.  
Test casing.  
Frac Chester.  
Flowback and swab.  
Return to production.

Contractor	Rig Number	Rig Type
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Rpt #	Start Date	End Date	Day Total (Cost)	Cum To Date (Cost)	Summary	Last Mod By
1.0	4/16/2018	4/16/2018	700.00	700.00	Move Ricks Well Service To Locd. Filled up the JSA. Rig up the Unnit. SDFD. leave the well running on POC	mstark
2.0	4/17/2018	4/17/2018	6,550.00	7,250.00	Crew Drove To Loc. Filled up the JSA. Unhang well, long stroked pump pressure tubing up to 1000 psi with the pump. tubing held good, unset pump lay down 2'6'8"x1" rod subs, rigged up heat wave hot oil truck pump 30 bbls of hot oil down the tubing, trip out the hole w/ 1.25x26' polish rod, 1.5x14' polish rod liner, 2'4'8"x1" rod subs, 70x1" plain rods, 119x7/8" rods w/ scrapers, 8x1.5 k- bars w/ stblz, 2.5x2x20" RWBC pump w/ 6' gas anchor, rigged up tubing tools, unflange the well release the tubing anchor went down 28' on tubing tagged bottom, nipple up weatherford hydraulic bop, trip out the hole w/ 150 jnts, 5.5" tubing anchor catcher@ 4791 , 7-jnts 2/7/8" tubing SN @5020, 4' perf sub @ 5024 1-jnt of tail pipe @ 5056' and bull plug on bottom, go back in hole w/ 4-3/4" old bit & 5.5" casing scraper went down to 5020' w/ 157 jnts 2.7/8" tubing, trip out the hole and lay bit & scraper, shut well in, shut down for day,	mstark
3.0	4/18/2018	4/18/2018	6,000.00	13,250.00	Crew Drove To loc. Filled up the JSA. , checked shut well in casing pressure light blow, rigged up tubing tools & J&J 5'5" RBP run in hole set RBP at 4923' w/ 154 jnts 2.7/8" tubing, rigged up choasland water truck pump 54 bbls 4% kcl water down the tubing fill up tubing and casing pressure casing test to 4300 psi, casing held good for 15 min, bleed pressure off release RBP trip out the hole and set RBP @ 162' with 5 jnts, j-off the RBP trip out the hole w/ tubing & reatriving head, nipple down weatherford hydraulic bop & nipple up weatherfor frac valve pressure casing and frac valve to 4300 psi frac valve held good for 15 min, bleed pressure off go in hole w/ tubing latch on RBP release it trip out the hole w/ RBP, picked up tubing tools & work floor, rigged up flow line to the swab tank to flow back. , SWIFN &SDFD.	maragon
4.0	4/19/2018	4/19/2018	54,150.00	67,400.00	drove crew to loc. Filled up the JSA. , rigged up gore frac pumping Flow lines. and Press tested to 5000 # okay. pumped total load 374 bbls, total x frac 316 bbls,total l frac 58 bbls, total 16/30 white 40180 lbs, total N2 733,000 scf, average rate 50 bpm, max rate 52 bpm, average pressure 2143 psi max pressure 2444 psi, isip 1831 psi, 5-min 1600 psi, 10 min 1463 psi, 15 min 1414 psi, gore nitrogen tools rigged down by 4:00 pm Rigged up the flow line w/ 1/4" choke nipple, shut in casing pressure 1200 psi, open well to blow down tank by 2:00 pm, first hr flow back 0 fluid it was flowing just nitrogen, flow well back for 3 hrs just flow back nitrogen no fluid recoverd, last hr casing pressure was light blow up the casing. by 7:00 pm shut well in, sdfd, crew travel, .	maragon