

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

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	Allam Production, Inc.
Well Name	GRABER 3
Doc ID	1320235

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
2	4002 - 4008	Shot	4002
0	CIBP @ 3350	Plug	3350
2	3314 - 3320	Shot	3314



Surface

Customer <i>ALLIUM PRODUCTION</i>	Lease No. <i>CRABER</i>	Date <i>8-18-16</i>
Lease <i>CRABER</i>	Well # <i>3</i>	
Field Order # <i>14029</i>	Station <i>PRATT, KS</i>	Casing <i>8 1/2</i>
Type Job <i>CIVW - SURFACE</i>	Depth <i>249'</i>	County <i>RENO</i>
	Formation	State <i>KS</i>
		Legal Description <i>11-26-6</i>

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size <i>8 7/8</i>	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
Depth <i>249</i>	Depth	From	To	Pre Pad	Max		5 Min.
Volume	Volume	From	To	Pad	Min		10 Min.
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load <i>2400</i>

Customer Representative <i>LITRETT</i>	Station Manager <i>KEVIN</i>	Treater <i>COONLEY</i>
Service Units <i>83353</i>	<i>27463</i>	<i>84936-19860</i>
Driver Names <i>186</i>	<i>WITTNER</i>	<i>MCCRAW</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>2100</i>					<i>CIV LOCATION</i>
					<i>RUN 249' 8 1/2" CSC.</i>
					<i>BREAK CIRCULATION</i>
					<i>MAX CEMENT</i>
<i>2300</i>	<i>200</i>		<i>38</i>	<i>6</i>	<i>180 SK 60/40 P2 21 CEL, 3% CC, 1/4" CEMENTICE</i>
					<i>STOP - RELEASE WOOD PLUG</i>
			<i>0</i>	<i>6</i>	<i>START DESP</i>
<i>2330</i>	<i>200</i>		<i>14</i>	<i>6</i>	<i>PLUG DOWN</i>
					<i>1000 L bbl CEMENT TO SET WOOD CEMENT IN CELLAR</i>
<i>2400</i>					<i>TUB COMPLETE - KEVIN</i>

# BASIC

energy services, L.P.

## TREATMENT REPORT

Production

Customer <i>ALLAM PRODUCTION, INC</i>		Lease No.	Date <i>8-24-16</i>	
Lease <i>GRABER</i>		Well # <i>3</i>		
Field Order # <i>4046</i>	Station <i>PRATT, KS</i>	Casing <i>5 1/2</i>	Depth <i>4046</i>	County <i>RENO</i> State <i>KS</i>
Type Job <i>P/W - CONCRETE</i>	Formation <i>TD 4060</i>	Legal Description <i>11-26-6</i>		

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>5 1/2</i>								
Depth	Depth	From	To	Pre Pad	Max		5 Min.	
<i>4046</i>								
Volume	Volume	From	To	Pad	Min		10 Min.	
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	
<i>4053</i>								

Customer Representative <i>LARRY</i>	Station Manager <i>KEVIN</i>	Treater <i>COINLEW</i>
Service Units <i>83353</i>	<i>33708-20920</i>	<i>19889-19918</i>
Driver Names <i>KS</i>	<i>11111111</i>	<i>11111111</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1700</i>					<i>ON LOCATION 13-S.I. RUN 4046 5 1/2 155' / 50 1 AFT FRONT SHOE WITH BATTLE CENT-1-3-6-9-12-15 TAG BOTTOM. DRIP BACK - CONC</i>
<i>1930</i>	<i>200</i>		<i>12</i>	<i>6</i>	<i>PUMP 12 bbl MUD FLUSH</i>
	<i>200</i>		<i>5</i>	<i>6</i>	<i>PUMP 5 bbl H2O</i>
	<i>200</i>		<i>55</i>	<i>6</i>	<i>MIX 200 SACKS HAZ CEMENT CLASS A 10% SALT 10% GYPSUM .8% FLU-322 1/4" PELLETS 5% ZILSONI</i>
					<i>STOP - WASH LINE - DRIP PILING</i>
	<i>0</i>		<i>0</i>	<i>6</i>	<i>START BIST</i>
	<i>200</i>		<i>60</i>	<i>6</i>	<i>LIFT CEMENT</i>
	<i>80</i>		<i>90</i>	<i>3</i>	<i>SLOW RATE</i>
<i>2015</i>	<i>1500</i>		<i>96</i>	<i>3</i>	<i>PLUG DOWN - HOLD</i>
					<i>1100 RAT HOLE - 30% HAZ</i>
<i>2100</i>					<i>JOB COMPLETE - KEVIN</i>