

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)</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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# Log Book

Well No. 33

Farm Reynolds

KS Miami  
(State) (County)

5 17 22  
(Section) (Township) (Range)

For CHC (1) Paok Energy, LLC  
(Well Owner)

**Town Oilfield  
Services, Inc.**

1207 N. 1st East

Louisburg, KS 66053

913-710-5400



Thickness of Strata	Formation	Total Depth	Remarks
0-8	Soil/Clay	8	
7	Lime	15	
5	Shale	20	
12	Lime	32	
10	Shale	42	
21	Lime	63	
22	Shale	85	
17	Lime	102	
10	Shale	112	
5	Sand	117	Grey
6	Shale	123	
17	Sand	140	Grey
159	Shale	199	
18	Lime	217	
12	Shale	229	
6	Sand	235	
5	Shale	240	
8	Lime	248	
38	Shale	286	
13	Lime	299	
15	Shale	314	
27	Lime	341	
6	Shale	347	
25	Lime	372	
3	Shale	375	
4	Lime	379	
2	Shale	381	

Thickness of Strata	Formation	Total Depth	Remarks
7	Lime	388	
24	Shale	412	
3	Sandy Shale	415	
10	Sand	425	
13	Sandy Shale	438	
57	Shale	495	Grey. Very slight color
8	Sand	503	
38	Shale	541	Grey
21	Lime	562	
41	Shale	603	
10	Lime	613	
12	Shale	625	
3	Lime	628	
16	Shale	644	
5	Lime	649	
3	Shale	652	
1	Lime	653	
9	Shale	662	
5	Lime	667	
8	Shale	675	
2	Lime	677	
8	Shale	685	
1	Sand	686	Broken. OK oil show
19	Core	705	Core Breakdown next page.
13	Sandy shale	718	
82	Shale	800	TD

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Miami County, KS  
 Well: Reynolds 33  
 Lease Owner: CHC III Park Energy, LLC

**TDR Construction, Inc.**  
 (913) 710-5400

Commenced Spudding:  
 11/09/2023

WELL LOG

Thickness of Strata	Formation	Total Depth
0-8	Soil/Clay	8
7	Lime	15
5	Shale	20
12	Lime	32
10	Shale	42
21	Lime	63
22	Shale	85
17	Lime	102
10	Shale	112
5	Sand, Grey	117
6	Shale	123
17	Sand, Grey	140
159	Shale	199
18	Lime	217
12	Shale	229
6	Sand	235
5	Shale	240
8	Lime	248
38	Shale	286
13	Lime	299
15	Shale	314
27	Lime	341
6	Shale	347
25	Lime	372
3	Shale	375
4	Lime	379
2	Shale	381
7	Lime	388
24	Shale	412
3	Sandy Shale	415
10	Sand, Grey, Very Slight Odor	425
13	Sandy Shale	438
57	Shale	495
8	Sand, Grey	503
38	Shale	541
21	Lime	562
41	Shale	603
10	Lime	613
12	Shale	625
3	Lime	628
16	Shale	644





**CEMENT TREATMENT REPORT**

<b>Customer:</b> CHC III Paola Energy, LLC	<b>Well:</b> Reynolds 32, 33	<b>Ticket:</b> EP11349
<b>City, State:</b> Overland Park, KS	<b>County:</b> MI, KS	<b>Date:</b> 11/10/2023
<b>Field Rep:</b> Brandon Hash	<b>S-T-R:</b> 5-17-22	<b>Service:</b> Longstrings

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
<b>Hole Size:</b>	5 5/8 in	<b>Blend:</b>	Econobond 1# PS	<b>Blend:</b>	
<b>Hole Depth:</b>	780/780 ft	<b>Weight:</b>	13.54 ppg	<b>Weight:</b>	ppg
<b>Casing Size:</b>	2 7/8 in	<b>Water / Sx:</b>	7.14 gal / sk	<b>Water / Sx:</b>	gal / sk
<b>Casing Depth:</b>	754/785 ft	<b>Yield:</b>	1.57 ft <sup>3</sup> / sk	<b>Yield:</b>	ft <sup>3</sup> / sk
<b>Tubing / Liner:</b>	in	<b>Annular Bbls / Ft.:</b>	bbs / ft.	<b>Annular Bbls / Ft.:</b>	bbs / ft.
<b>Depth:</b>	ft	<b>Depth:</b>	ft	<b>Depth:</b>	ft
<b>Tool / Packer:</b>	affle	<b>Annular Volume:</b>	0.0 bbls	<b>Annular Volume:</b>	0 bbls
<b>Tool Depth:</b>	721/752 ft	<b>Excess:</b>		<b>Excess:</b>	
<b>Displacement:</b>	4.18/4.36 bbls	<b>Total Slurry:</b>	bbls	<b>Total Slurry:</b>	0.0 bbls
		<b>Total Sacks:</b>	0 sks	<b>Total Sacks:</b>	0 sks

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
6:30 PM			-	-	on location, held safety meeting
					#32
4.0					established circulation
4.0					mixed and pumped 200# Bentonite Gel followed by 4 bbls fresh water
4.0					mixed and pumped 76 sks Econobond cement w/ 1# PS per sk, cement to surface
4.0					flushed pump clean
1.0					pumped 2 7/8" rubber plug to baffle w/ 4.18 bbls fresh water
1.0					pressured to 800 PSI, well held pressure
					released pressure to set float valve, float held
4.0					washed up equipment
					#33
4.0					established circulation
4.0					mixed and pumped 200# Bentonite Gel followed by 4 bbls fresh water
4.0					mixed and pumped 82 sks Econobond cement w/ 1# PS per sk, cement to surface
4.0					flushed pump clean
1.0					pumped 2 7/8" rubber plug to baffle w/ 4.36 bbls fresh water
1.0					pressured to 800 PSI, well held pressure
					released pressure to set float valve, float held
4.0					washed up equipment
8:00 PM					left location

CREW		UNIT	SUMMARY		
<b>Cementer:</b>	Casey Kennedy	931	<b>Average Rate</b>	<b>Average Pressure</b>	<b>Total Fluid</b>
<b>Pump Operator:</b>	Devin Katzer	239	3.1 bpm	- psi	- bbls
<b>Bulk:</b>	Colton Browne	248			
<b>H2O:</b>	Wes Callahan	110			