

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
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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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Geologist Report

KIOWA Gas Company • Jefferson County, Kansas

Willetts#3 API# 15-087-20665-00-00- HAT Drilling, Mound Ridge, KS Mike Thompson Driller

Surface pipe set at 100'+/- 1120' GL estimated GPS.

Sample review from 700 ft to 1576 ft on 08/14/2023 to 08/18/2023 with a PDC bit.

Total depth drilled 1575ft +/- Logged depth 1566ft.

Prognosis formation(s) Cherokee sands. In the McLouth upper/ lower sands. Estimated at 1450ft to 1550ft targeted pay from off set prognosis datum's.

Noted sample depth at 1474' to 1484 +- Sandstone clear crystalline slightly cemented with good odor, with free oil floats, oil bubbles, good streaming when crushed very soft cementation with very good visible porosity 10x. No DST was performed. Drilling pits had smeared black shales/ coals with oil drops and good odor from fluids during drilling. U V light streaming slightly yellow brown. The Dual Induction (DI) and Compensated Density Neutron (CDN) Log confirmed ~28 percent porosity and resistivity ~22 to 30 ohms.

Noted sample depth at 1536 to 1541' Sandstone slightly clear crystalline fairly well cemented with glauconite flakes with good odor, and very good streaming when crushed harder than previous(upper)tighter than upper. UV light streaming yellow brown. No DST was performed. DI and CDN Logs confirmed ~20 percent porosity and resistivity ~20-22 ohms

TOPS

Stark Shale 780ft

Base of Kansas City 826ft

Cherokee 1437ft

A complete offset well review of the area and sample analysis has indicated and determined from the completed electricidal logs. Dual Induction, Compensated Density Neutron Log(s) performed by Osage Wireline of Cleveland, OK. Engineer, Sheldon Tyler reported resistivity analysis and porosity with positive results for running 5½ inch production casing with stabilizers and baskets as needed.

GeoCertified wellsite geologist Kevin Bailey confirmed sample intervals and potential commercial hydrocarbons were detected by his sample review and analysis. J. Todd Moore President of Kiowa Gas Company authorized running casing on the Willits#3 as required by Kansas Corporate Commission on 08/18/2023.

If you need any additional information, contact me at your convenience.

Sincerely,

Kevin Bailey
Petroleum Geologist AAPG #492174 KSG#006



CEMENT Kiowa Gas Company					
Customer:	Kiowa Gas Company	Well:	Willits 3	Ticket:	EP10105
City, State:	Dallas, TX	County:	JF, KS	Date:	8/18/2023
Field Rep:	Todd Moore	S-T-R:	17-10-20	Service:	Longstring

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	6 3/4 in	Blend:	Thixo 1# PS	Blend:	
Hole Depth:	1570 ft	Weight:	13.70 ppg	Weight:	ppg
Casing Size:	4 1/2 in	Water / Sx:	8.90 gal / sk	Water / Sx:	gal / sk
Casing Depth:	1561.15 ft	Yield:	1.83 ft ³ / sk	Yield:	ft ³ / sk
Tubing / Liner:	in	Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.
Depth:	ft	Depth:	ft	Depth:	ft
Tool / Packer:		Annular Volume:	0.0 bbls	Annular Volume:	0 bbls
Tool Depth:	ft	Excess:		Excess:	
Displacement:	24.26 bbls	Total Slurry:	57.04 bbls	Total Slurry:	0.0 bbls
		Total Sacks:	175 sks	Total Sacks:	0 sks

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
3:45 PM			-	-	on location, held safety meeting
			-	-	
			-	-	waited for rig to finish running pipe and circulate hole
			-	-	
4:45 PM			-	-	rigged up
	4.0	200.0	-	-	established circulation
	4.0	200.0	-	-	mixed and pumped 300# Bentonite Gel followed by 4 bbls fresh water
	4.0	100.0	-	-	mixed and pumped 175 sks Thixo cement w/ 1# PhenoSeal per sk
	4.0		-	-	flushed pump clean
	4.0	500.0	-	-	pumped 4 1/2" rubber plug to casing TD w/ 24.26 bbls, cement to surface, good returns to pit
	1.0	900.0	-	-	pressured to 900 PSI
	0.5	1,000.0	-	-	bumped plug to 1000 PSI, well held pressure
			-	-	released pressure to set float valve
	4.0		-	-	washed up equipment
			-	-	
5:45 PM			-	-	left location
			-	-	
			-	-	
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			-	-	
			-	-	

CREW		UNIT	SUMMARY		
Cementer:	Casey Kennedy	931	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Devin Katzer	238	3.2 bpm	483 psi	- bbls
Bulk:	Dan Detwiler	246			
H2O:	Doug Gipson	110			

Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Andrew J. French, Chairperson
Dwight D. Keen, Commissioner
Annie Kuether, Commissioner

Laura Kelly, Governor

March 25, 2024

Todd Moore
Kiowa Gas Company
8150 N CENTRAL EXPY STE 750
DALLAS, TX 75206-1841

Re: ACO-1
API 15-087-20665-00-00
WILLITS 3
SE/4 Sec.17-10S-20E
Jefferson County, Kansas

Dear Todd Moore:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 8/14/2023 and the ACO-1 was received on March 18, 2024 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department