KOLAR Document ID: 1470812

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 # 3553
Name: Citation Oil & Gas Corp.
Address 1: 14077 CUTTEN RD
Address 2: PO BOX 690688
City: HOUSTON State: TX Zip: 77269 + 0688
Contact Person: Kelly Vasquez
Phone: (281) 891-1000
CONTRACTOR: License # 3553
Name: Citation Oil & Gas Corp.
Wellsite Geologist: Scott Beaty
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: Citation Oil and Gas Corp
Well Name: Wieland 1-23
Original Comp. Date: 9/18/2006 Original Total Depth: 3410
☐ 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 #:

8/29/2019 — Spud Date or Recompletion Date
— — Date Reached TD
8/31/2019 — Completion Date or Recompletion Date

API No.: 15-051-25557-00-01
Spot Description:
_ - SW - NE - SE Sec. 36 Twp. 12 S. R. 16 ☐ East ☑ West
1392 Feet from ☐ North / ☑ South Line of Section
1000 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Ellis
Lease Name: WIELAND UNIT Well #: 1-23
Field Name:
Producing Formation: Arbuckle
Elevation: Ground: 1883 Kelly Bushing: 1888
Total Vertical Depth: 3410 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 950 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: 09/05/2019
☐ **Confidential Release Date:** 09/04/2021
☐ **Wireline Log Received** ☐ **Drill Stem Tests Received**
☐ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** Karen Ritter **Date:** 09/05/2019

Operator Name: Citation Oil & Gas Corp. Lease Name: WIELAND UNIT Well #: 1-23

Sec. 36 Twp. 12 S. R. 16 ☐ East ☑ West County: Ellis

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 *(Attach Additional Sheets)*	☐ Yes	☑ No
Samples Sent to Geological Survey	☐ Yes	☑ No
Cores Taken	☐ Yes	☑ No
Electric Log Run	☐ Yes	☑ No
Geologist Report / Mud Logs	☐ Yes	☑ No
List All E. Logs Run:		

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Topeka Top	2723	-835
Topeka Base	2950	-1062
Toronto Base	3000	-1112
Lansing/Kansas City Top	3000	-1112
Lansing/Kansas City Base	3265	-1377
Arbuckle	3283	-1395

CASING RECORD ☐ New ☑ 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
Surface	12.25	8.625	24	939	common	500	2
Production	7.875	5.5	15.5	3410	ASC	175	2

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ 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: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*	Top / Bottom

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*
	2669	2975			Acidize Toronto 15% HCL w 2Xx NE FE W/ 3% MAS 600 gal , see attached
	3002	3258			Acidize multiple Lansing/Kansas City Zones W 15% HCL W/ 2x NE FE W/ 3% MAS with 7100 across all zones (See attached)

TUBING RECORD: Size: Set At: Packer At:

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Citation Oil & Gas Corp.
Well Name	WIELAND UNIT 1-23
Doc ID	1470812

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	24	939	common	500	2
Production	7.875	5.5	15.5	3410	ASC	175	2

Perforate OAP and Acidize the Following zones

Toronto 2669-2975

LKC A 3002-12

LKC B 3027-3034

LKC C 3046-3049

LKC DU 3085-3091

LKC DL 3094-3100

LKC E 3144-3150

LKC FU 3161-3169

LKC FL 3184-3191

LKC G 3211-315

LKC H 3230-3237

LKC I 3248-3250

LKC J 3256-3258

RU up perforators & perf the follwing zones w/ 4 SPF w/ high pentrating charges. LKC J 3256-3258', I- 3248-3250', H- 3230-3237', G- 3211-3215', FL- 3184-3191', FL- 3176-3179', FU- 3161-3169', E- 3144-3150', DL- 3094-3100', DU- 3085-3091', C- 3046-3049', B- 3027-3034', A- 3002-3012' & the Toronto- 2969-2975'. SDFN.
RIH w/ plug & pkr. Set plug @ 3270' & spot acid @ 3260'. Move pkr to 3201'. Treat the LKC G,H,I & J w/ 1500 gals 15% HCL w/ 2x NE/FE, w/ 3% MAS. Flush w/ 22 bbls of KCL wtr @ a rate of 8 BPM @1000#. ISIP was a vac. Move plug up to 3200' & spot @ 3190'. Set pkr @ 3128' & treated the LKC E, FU & FL w/ 2400 gals of same acid as before. Flush w/ 22 bbls of KCL wtr @ 9 BPM @ 1200#. ISIP was a vac. Move plug to 3127' & spot @ 3101' & set pkr @ 3063'. Treat the LKC DU & DL w/ 1200 gals of same acid as before. Flush w/ 21 bbls of KCL wtr @ a rate 9 BPM @ 1300#. ISIP was a vac. Moved plug up to 3062' & spot acid @ 3049' & set pkr @ 2990' & treat the LKC A, B & C w/ 2000 gals of same acid as before. Flush w/ 21 bbls of KCL wtr. ISIP was a vac. Moved plug up to 2989' & spot acid @ 2976' & set pkr @ 2939'. Treat the Toronto w/ 600 gals of same acid as before. Flush w/ 21 bbls of KCL wtr, took 1500# to break dn & it treated @ a rate 8.5 BPM @ 1500#. ISIP was a vac. Ttl load after treatments was 300 bbls. Moved plug back dn to 3270' & set, move pkr to 3260' & let swing. Waited 1 hr & start to swab @ 2:30, tag fl @ 1900' FS. Swab FL dn to 2450'. 1st swab back 45 bbls all wtr. 2nd hr 30 bbls all wtr w/ FL staying 2450' FS. 3rd hr swab back 27 bbls all wtr w/ FL @ 2500' FS. 4th hr swab back 27 bbls all wtr w/ FL staying @ 2500' FS. SDFN swab back a ttl 129 bbls.

Put well back into production .