



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1154743
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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 SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- 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 ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

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
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1154743

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

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				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 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)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ 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: <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> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



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

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

August 26, 2013

Liana Ramirez
Citation Oil & Gas Corp.
14077 Cutten Rd
PO BOX 690688
HOUSTON, TX 77269-0688

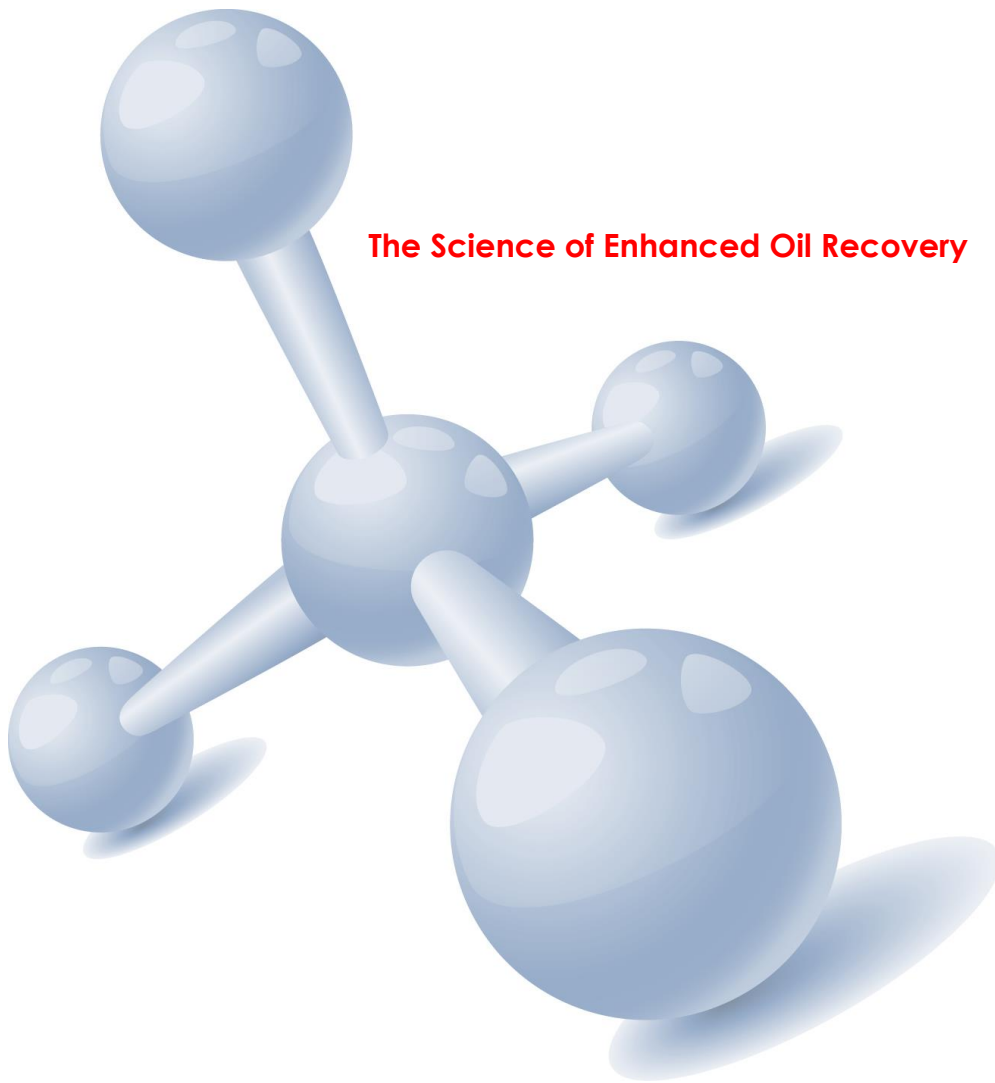
Re: ACO1
API 15-163-03499-00-00
BARRY LKC UNIT 6-32
SW/4 Sec.02-09S-19W
Rooks County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Liana Ramirez



The Science of Enhanced Oil Recovery

Treatment Summary For

Citation Oil & Gas Corp.

MARCITsm Gel Conformance

Barry

Barry #2

Rooks County, Kansas

August 29, 2013

TIORCO
A NALCO & STEPAN COMPANY

TREATMENT SUMMARY

PURPOSE

Use MARCITsm polymer gel technology to 1) decrease water production, 2) lower producing fluid level, 3) improve draw-down on oil-saturated reservoir matrix rock, 4) improve oil recovery and well economics.

TREATMENT

TIORCO equipment and personnel arrived on location on August 21, 2013. A tailgate safety meeting was held to discuss all potential hazards specific to the job. TIORCO's Portable Unit #14 was connected to frac tanks for treatment supply water and to the wellhead for polymer solution injection. The unit was then connected to an electrical source. The treatment consisted of 5,786 BBLS of gel. The treatment started on August 21, 2013 at 09:07 and ended on August 26, 2013 at 20:27. The gel was made-up of 11,495 lbs. of EOR204 (Medium molecular weight polymer) and 2,494 lbs. of EOR684 (crosslinker). Details for each stage of the treatment, job log, and injection charts are included.

MARCITsm GEL QA/QC

Representative samples of cross-linked polymer solution were collected during all treatment stages to ensure that the intended gels would ultimately form. Pre-gel samples were stored at a temperature of 120°F in an oven onboard the TIORCO portable polymer injection unit. All samples indicated that gels formed as intended.

TIORCO is very interested in monitoring and evaluating the results of this treatment with time. If you should have questions or comments regarding the job, please do not hesitate to contact Mike Lantz in our Denver office at (303) 923-6440. We greatly appreciate the opportunity to be of service to Citation Oil & Gas Corp. and look forward to working with you again in the future.



TREATMENT STAGE LOG

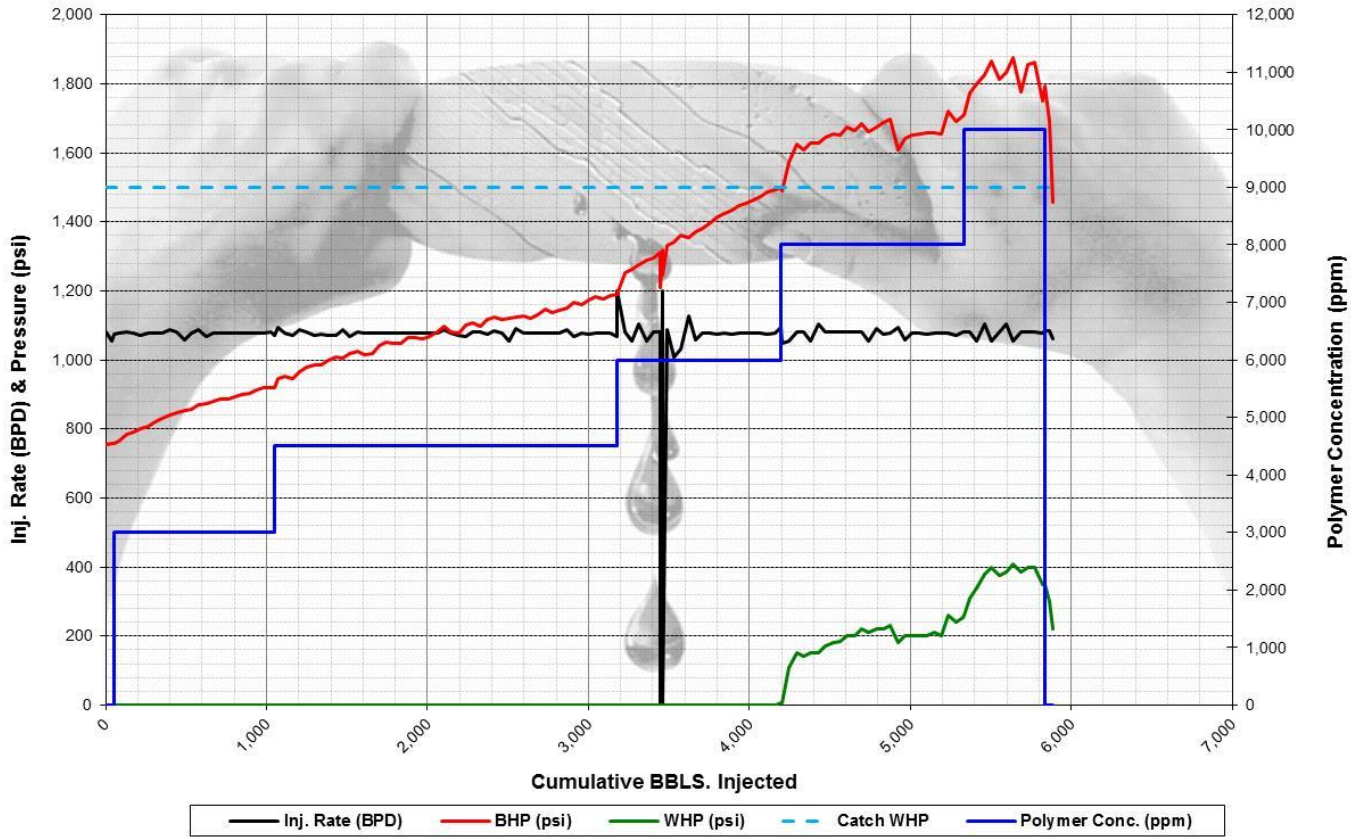
Stage	Date	Time	Date	Time	Polymer ppm	BBLs / Stage	WHP (psi)		BHP (psi)		Pump Rate (bpd)		Comments
	Begin	Begin	End	End			Begin	End	Begin	End	Begin	End	
1	8/21/13	9:07 AM	8/21/13	10:15 AM	0	50	0	0	756	758	1,080	1,080	Stage #1: Water Flush
2	8/21/13	10:15 AM	8/22/13	8:32 AM	3,000	1,000	0	0	758	918	1,080	1,080	Stage #2: 3,000 ppm
3	8/22/13	8:32 AM	8/24/13	7:54 AM	4,500	2,125	0	0	918	1,190	1,080	1,080	Stage #3 4,500 ppm
4	8/24/13	7:54 AM	8/25/13	6:49 AM	6,000	1,022	0	5	1,190	1,499	1,080	1,080	Stage #4: 6,000 ppm
5	8/25/13	6:49 AM	8/26/13	8:12 AM	8,000	1,139	5	260	1,499	1,710	1,080	1,080	Stage #5: 8,000 ppm
6	8/26/13	8:12 AM	8/26/13	7:20 PM	10,000	500	260	350	1,710	1,794	1,080	1,080	Stage # 6: 10,000 ppm
7	8/26/13	7:20 PM	8/26/13	8:27 PM	0	50	350	220	1,794	1,458	1,080	1,080	Stage # 7: Water Flush
Totals						5,886							

MARCITSM GEL QA/QC

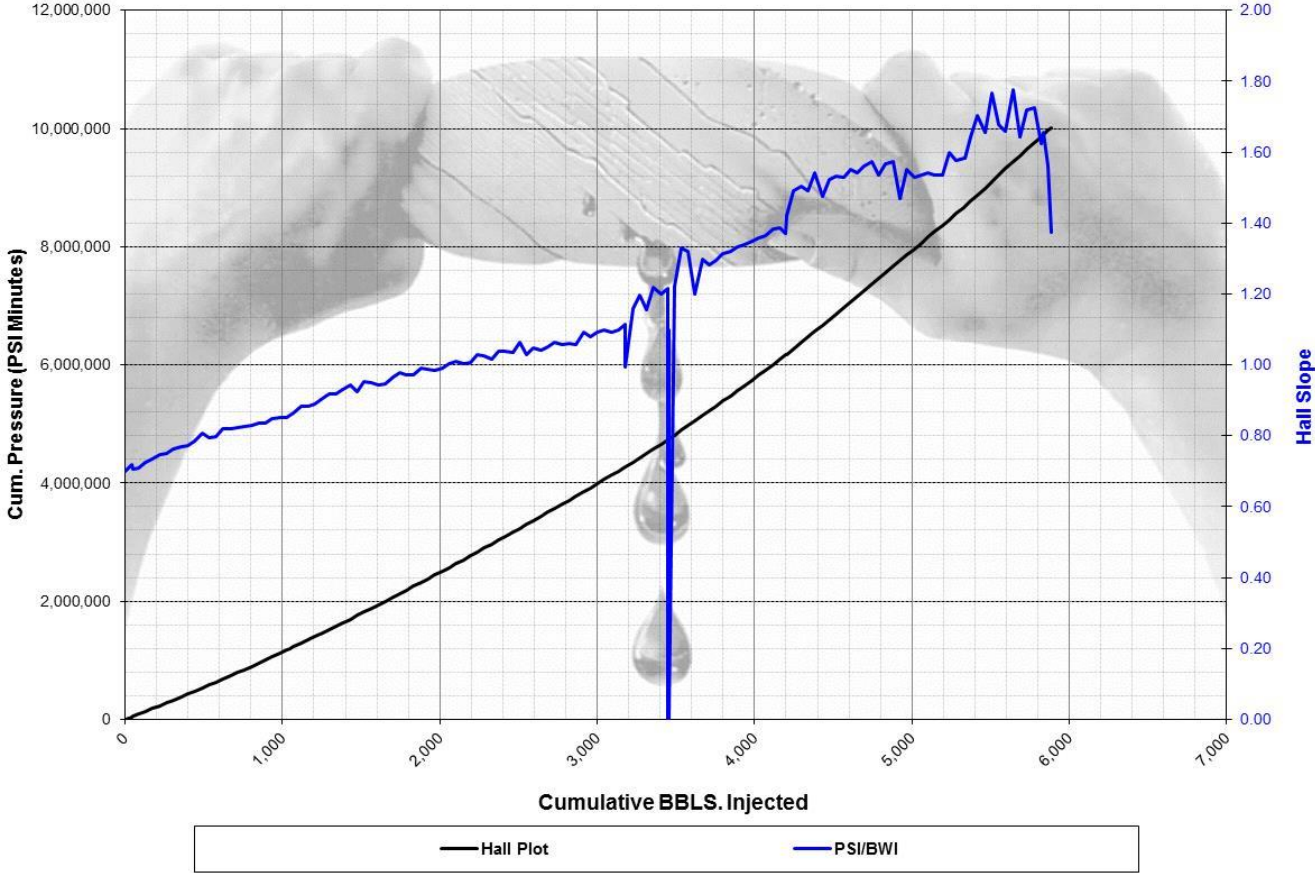
Sample No.	Treatment Stage	Sample Date	Sample Time	Cum. BBLs	Polymer PPM	Polymer X-Linker Ratio	Gel Grade
1	2	August 21, 2013	12:00 PM	129	3,000	40:1	3g
2	2	August 22, 2013	12:00 AM	667	3,000	40:1	3g
3	2	August 22, 2013	7:00 AM	981	3,000	40:1	3g
4	3	August 22, 2013	10:00 AM	1,116	4,500	40:1	3g
5	3	August 23, 2013	12:00 AM	1,744	4,500	40:1	4g
6	3	August 23, 2013	12:00 PM	2,282	4,500	40:1	5g
7	3	August 24, 2013	12:00 AM	2,821	4,500	40:1	5g
8	3	August 24, 2013	7:00 AM	3,135	4,500	40:1	5g
9	4	August 24, 2013	9:00 AM	3,225	6,000	40:1	6g
10	4	August 25, 2013	12:00 AM	3,890	6,000	40:1	6g
11	4	August 25, 2013	6:00 AM	4,159	6,000	40:1	6g
12	5	August 25, 2013	7:00 AM	4,205	8,000	40:1	8g
13	5	August 26, 2013	12:00 AM	4,968	8,000	40:1	8g
14	5	August 26, 2013	8:00 AM	5,327	8,000	40:1	8g
15	6	August 26, 2013	10:00 AM	5,416	10,000	40:1	8g+
16	6	August 26, 2013	6:00 PM	5,776	10,000	40:1	9e



RATE, PRESSURE, & CONCENTRATION



HALL SLOPE



TREATMENT JOB LOG

DATE	TIME	INJECTION RATE		CUM. INJ BBLs	WHP PSI	BHP PSI	HALL SLOPE	Polymer PPM	POLYMER LBS: (Estimate)	COMMENTS
		BPD	BPM							
21-Aug-13	9:07	1,080	0.75	0	0	756	0.70	0	0	Begin Stage #1: Water Flush with CRO195 & X-Cide 102w
21-Aug-13	10:00	1,054	0.73	39	0	758	0.72	0	0	
21-Aug-13	10:15	1,075	0.75	50	0	758	0.70	0	0	End Stage #1
21-Aug-13	10:15	1,075	0.75	50	0	758	0.70	3,000	0	Begin Stage #2: 3,000 ppm with X-Cide 102w
21-Aug-13	11:00	1,077	0.75	84	0	764	0.71	3,000	35	
21-Aug-13	12:00	1,081	0.75	129	0	784	0.73	3,000	83	Took Sample #1: Graded 3g
21-Aug-13	13:00	1,078	0.75	174	0	790	0.73	3,000	130	
21-Aug-13	14:00	1,073	0.75	218	0	801	0.75	3,000	177	
21-Aug-13	15:00	1,078	0.75	263	0	809	0.75	3,000	224	
21-Aug-13	16:00	1,077	0.75	308	0	822	0.76	3,000	271	
21-Aug-13	17:00	1,079	0.75	353	0	829	0.77	3,000	318	
21-Aug-13	18:00	1,089	0.76	398	0	842	0.77	3,000	365	
21-Aug-13	19:00	1,081	0.75	443	0	848	0.78	3,000	413	
21-Aug-13	20:00	1,057	0.73	488	0	852	0.81	3,000	459	
21-Aug-13	21:00	1,078	0.75	532	0	856	0.79	3,000	506	
21-Aug-13	22:00	1,087	0.76	578	0	869	0.80	3,000	554	
21-Aug-13	23:00	1,066	0.74	622	0	873	0.82	3,000	600	
22-Aug-13	0:00	1,077	0.75	667	0	881	0.82	3,000	647	Took Sample #2: Graded 3g
22-Aug-13	1:00	1,077	0.75	712	0	887	0.82	3,000	694	
22-Aug-13	2:00	1,077	0.75	757	0	888	0.82	3,000	741	
22-Aug-13	3:00	1,077	0.75	802	0	892	0.83	3,000	788	
22-Aug-13	4:00	1,077	0.75	847	0	901	0.84	3,000	836	
22-Aug-13	5:00	1,078	0.75	891	0	902	0.84	3,000	883	
22-Aug-13	6:00	1,077	0.75	936	0	912	0.85	3,000	930	
22-Aug-13	7:00	1,077	0.75	981	0	918	0.85	3,000	977	Took Sample #3: Graded 3g
22-Aug-13	8:00	1,081	0.75	1,026	0	920	0.85	3,000	1,024	
22-Aug-13	8:32	1,071	0.74	1,050	0	918	0.86	3,000	1,049	End Stage #2
22-Aug-13	8:32	1,071	0.74	1,050	0	918	0.86	4,500	1,049	Begin Stage #3: 4,500 ppm with X-Cide 102w
22-Aug-13	9:00	1,095	0.76	1,071	0	945	0.86	4,500	1,082	
22-Aug-13	10:00	1,078	0.75	1,116	0	952	0.88	4,500	1,153	Took Sample #4: Graded 3g
22-Aug-13	11:00	1,070	0.74	1,161	0	946	0.88	4,500	1,223	
22-Aug-13	12:00	1,087	0.75	1,206	0	966	0.89	4,500	1,295	
22-Aug-13	13:00	1,080	0.75	1,251	0	978	0.91	4,500	1,365	
22-Aug-13	14:00	1,073	0.75	1,296	0	986	0.92	4,500	1,436	
22-Aug-13	15:00	1,075	0.75	1,341	0	987	0.92	4,500	1,506	
22-Aug-13	16:00	1,072	0.74	1,385	0	997	0.93	4,500	1,576	
22-Aug-13	17:00	1,071	0.74	1,430	0	1,010	0.94	4,500	1,647	
22-Aug-13	18:00	1,088	0.76	1,475	0	1,005	0.92	4,500	1,718	
22-Aug-13	19:00	1,067	0.74	1,520	0	1,017	0.95	4,500	1,788	
22-Aug-13	20:00	1,080	0.75	1,564	0	1,026	0.95	4,500	1,858	
22-Aug-13	21:00	1,078	0.75	1,609	0	1,016	0.94	4,500	1,929	
22-Aug-13	22:00	1,077	0.75	1,654	0	1,020	0.95	4,500	2,000	
22-Aug-13	23:00	1,077	0.75	1,699	0	1,040	0.97	4,500	2,070	
23-Aug-13	0:00	1,077	0.75	1,744	0	1,052	0.98	4,500	2,141	Took Sample #5: Graded 4g
23-Aug-13	1:00	1,077	0.75	1,789	0	1,047	0.97	4,500	2,211	
23-Aug-13	2:00	1,077	0.75	1,834	0	1,047	0.97	4,500	2,282	
23-Aug-13	3:00	1,077	0.75	1,879	0	1,066	0.99	4,500	2,353	
23-Aug-13	4:00	1,079	0.75	1,923	0	1,066	0.99	4,500	2,423	
23-Aug-13	5:00	1,077	0.75	1,968	0	1,061	0.99	4,500	2,494	
23-Aug-13	6:00	1,077	0.75	2,013	0	1,067	0.99	4,500	2,564	
23-Aug-13	7:00	1,078	0.75	2,058	0	1,081	1.00	4,500	2,635	
23-Aug-13	8:00	1,087	0.76	2,103	0	1,097	1.01	4,500	2,706	
23-Aug-13	9:00	1,078	0.75	2,148	0	1,082	1.00	4,500	2,777	
23-Aug-13	10:00	1,070	0.74	2,193	0	1,079	1.01	4,500	2,847	
23-Aug-13	11:00	1,068	0.74	2,237	0	1,100	1.03	4,500	2,917	
23-Aug-13	12:00	1,080	0.75	2,282	0	1,108	1.03	4,500	2,988	Took Sample #6: Graded 5g
23-Aug-13	13:00	1,081	0.75	2,327	0	1,098	1.02	4,500	3,059	
23-Aug-13	14:00	1,074	0.75	2,372	0	1,116	1.04	4,500	3,129	
23-Aug-13	15:00	1,083	0.75	2,417	0	1,125	1.04	4,500	3,200	
23-Aug-13	16:00	1,079	0.75	2,462	0	1,117	1.03	4,500	3,271	
23-Aug-13	17:00	1,055	0.73	2,506	0	1,120	1.06	4,500	3,340	
23-Aug-13	18:00	1,091	0.76	2,552	0	1,124	1.03	4,500	3,412	
23-Aug-13	19:00	1,077	0.75	2,597	0	1,127	1.05	4,500	3,482	



DATE	TIME	INJECTION RATE		CUM. INJ BBLs	WHP PSI	BHP PSI	HALL SLOPE	Polymer PPM	POLYMER LBS: (Estimate)	COMMENTS
		BPD	BPM							
23-Aug-13	20:00	1,076	0.75	2,641	0	1,121	1.04	4,500	3,553	
23-Aug-13	21:00	1,076	0.75	2,686	0	1,130	1.05	4,500	3,623	
23-Aug-13	22:00	1,077	0.75	2,731	0	1,146	1.06	4,500	3,694	
23-Aug-13	23:00	1,076	0.75	2,776	0	1,138	1.06	4,500	3,765	
24-Aug-13	0:00	1,076	0.75	2,821	0	1,143	1.06	4,500	3,835	Took Sample #7: Graded 5g
24-Aug-13	1:00	1,087	0.76	2,866	0	1,151	1.06	4,500	3,906	
24-Aug-13	2:00	1,068	0.74	2,911	0	1,167	1.09	4,500	3,976	
24-Aug-13	3:00	1,077	0.75	2,955	0	1,161	1.08	4,500	4,047	
24-Aug-13	4:00	1,075	0.75	3,000	0	1,174	1.09	4,500	4,118	
24-Aug-13	5:00	1,078	0.75	3,045	0	1,183	1.10	4,500	4,188	
24-Aug-13	6:00	1,077	0.75	3,090	0	1,177	1.09	4,500	4,259	
24-Aug-13	7:00	1,079	0.75	3,135	0	1,186	1.10	4,500	4,330	Took Sample #8: Graded 5g
24-Aug-13	7:54	1,067	0.74	3,175	0	1,190	1.12	4,500	4,392	End Stage #3
24-Aug-13	7:54	1,067	0.74	3,175	0	1,190	1.12	6,000	4,392	Begin Stage #4: 6,000 ppm with X-Cide 102w
24-Aug-13	8:00	1,200	0.83	3,180	0	1,191	0.99	6,000	4,403	
24-Aug-13	9:00	1,080	0.75	3,225	0	1,252	1.16	6,000	4,497	Took Sample #9: Graded 6g
24-Aug-13	10:00	1,056	0.73	3,269	0	1,264	1.20	6,000	4,590	
24-Aug-13	11:00	1,104	0.77	3,315	0	1,276	1.16	6,000	4,686	
24-Aug-13	12:00	1,056	0.73	3,359	0	1,288	1.22	6,000	4,778	
24-Aug-13	13:00	1,080	0.75	3,404	0	1,295	1.20	6,000	4,873	
24-Aug-13	14:00	1,080	0.75	3,449	0	1,313	1.22	6,000	4,967	Main charge pump shut down due to current overload
24-Aug-13	14:04	0	0.00	3,449	0	1,208	0.00	6,000	4,967	Restart unit
24-Aug-13	14:16	1,200	0.83	3,459	0	1,320	1.10	6,000	4,988	Main charge pump shut down due to current overload
24-Aug-13	14:19	0	0.00	3,459	0	1,247	0.00	6,000	4,988	Restart unit
24-Aug-13	15:00	1,089	0.76	3,490	0	1,331	1.22	6,000	5,053	
24-Aug-13	16:00	1,008	0.70	3,532	0	1,340	1.33	6,000	5,141	
24-Aug-13	17:00	1,032	0.72	3,575	0	1,361	1.32	6,000	5,232	
24-Aug-13	18:00	1,128	0.78	3,622	0	1,354	1.20	6,000	5,330	
24-Aug-13	19:00	1,057	0.73	3,666	0	1,372	1.30	6,000	5,423	
24-Aug-13	20:00	1,078	0.75	3,711	0	1,381	1.28	6,000	5,517	
24-Aug-13	21:00	1,078	0.75	3,756	0	1,397	1.30	6,000	5,611	
24-Aug-13	22:00	1,076	0.75	3,801	0	1,413	1.31	6,000	5,705	
24-Aug-13	23:00	1,079	0.75	3,846	0	1,423	1.32	6,000	5,800	
25-Aug-13	0:00	1,075	0.75	3,890	0	1,433	1.33	6,000	5,893	Took Sample #10: Graded 6g
25-Aug-13	1:00	1,079	0.75	3,935	0	1,446	1.34	6,000	5,988	
25-Aug-13	2:00	1,078	0.75	3,980	0	1,453	1.35	6,000	6,082	
25-Aug-13	3:00	1,076	0.75	4,025	0	1,463	1.36	6,000	6,176	
25-Aug-13	4:00	1,078	0.75	4,070	0	1,472	1.37	6,000	6,270	
25-Aug-13	5:00	1,075	0.75	4,115	0	1,487	1.38	6,000	6,364	
25-Aug-13	6:00	1,077	0.75	4,160	0	1,492	1.39	6,000	6,458	Took Sample #11: Graded 6g
25-Aug-13	6:49	1,094	0.76	4,197	5	1,499	1.37	6,000	6,537	End Stage #4
25-Aug-13	6:49	1,094	0.76	4,197	5	1,499	1.37	8,000	6,537	Begin Stage #5: 8,000 ppm with X-Cide 102w
25-Aug-13	7:00	1,047	0.73	4,205	5	1,490	1.42	8,000	6,559	
25-Aug-13	8:00	1,056	0.73	4,249	110	1,573	1.49	8,000	6,682	Took Sample #12: Graded 8g
25-Aug-13	9:00	1,080	0.75	4,294	150	1,624	1.50	8,000	6,808	
25-Aug-13	10:00	1,080	0.75	4,339	140	1,609	1.49	8,000	6,934	
25-Aug-13	11:00	1,056	0.73	4,383	150	1,627	1.54	8,000	7,057	
25-Aug-13	12:00	1,104	0.77	4,429	150	1,627	1.47	8,000	7,185	
25-Aug-13	13:00	1,080	0.75	4,474	170	1,646	1.52	8,000	7,311	
25-Aug-13	14:00	1,080	0.75	4,519	180	1,656	1.53	8,000	7,437	
25-Aug-13	15:00	1,080	0.75	4,564	185	1,650	1.53	8,000	7,563	
25-Aug-13	16:00	1,080	0.75	4,609	200	1,675	1.55	8,000	7,689	
25-Aug-13	17:00	1,080	0.75	4,654	200	1,665	1.54	8,000	7,815	
25-Aug-13	18:00	1,080	0.75	4,699	220	1,685	1.56	8,000	7,941	
25-Aug-13	19:00	1,056	0.73	4,743	210	1,662	1.57	8,000	8,064	
25-Aug-13	20:00	1,091	0.76	4,788	220	1,675	1.54	8,000	8,191	
25-Aug-13	21:00	1,076	0.75	4,833	220	1,687	1.57	8,000	8,316	
25-Aug-13	22:00	1,079	0.75	4,878	230	1,698	1.57	8,000	8,442	
25-Aug-13	23:00	1,094	0.76	4,924	180	1,607	1.47	8,000	8,570	
26-Aug-13	0:00	1,058	0.73	4,968	200	1,641	1.55	8,000	8,693	Took Sample #13: Graded 8g
26-Aug-13	1:00	1,079	0.75	5,013	200	1,650	1.53	8,000	8,819	
26-Aug-13	2:00	1,079	0.75	5,058	200	1,655	1.53	8,000	8,944	
26-Aug-13	3:00	1,076	0.75	5,103	200	1,658	1.54	8,000	9,070	
26-Aug-13	4:00	1,079	0.75	5,148	210	1,657	1.54	8,000	9,195	
26-Aug-13	5:00	1,077	0.75	5,192	200	1,655	1.54	8,000	9,321	
26-Aug-13	6:00	1,077	0.75	5,237	260	1,721	1.60	8,000	9,447	
26-Aug-13	7:00	1,072	0.74	5,282	240	1,690	1.58	8,000	9,572	



DATE	TIME	INJECTION RATE		CUM. INJ BBLs	WHP PSI	BHP PSI	HALL SLOPE	Polymer PPM	POLYMER LBS: (Estimate)	COMMENTS
		BPD	BPM							
26-Aug-13	8:00	1,080	0.75	5,327	255	1,708	1.58	8,000	9,697	Took Sample #14: Graded 8g
26-Aug-13	8:12	1,080	0.75	5,336	260	1,710	1.58	8,000	9,723	
26-Aug-13	8:12	1,080	0.75	5,336	260	1,710	1.58	10,000	9,723	End Stage #4
26-Aug-13	9:00	1,080	0.75	5,372	310	1,775	1.64	10,000	9,848	Begin Stage #5: 10,000 ppm with X-Cide 102w
26-Aug-13	10:00	1,056	0.73	5,416	340	1,799	1.70	10,000	10,002	Took Sample #15: Graded 8g+
26-Aug-13	11:00	1,104	0.77	5,462	380	1,827	1.65	10,000	10,163	
26-Aug-13	12:00	1,056	0.73	5,506	400	1,865	1.77	10,000	10,317	
26-Aug-13	13:00	1,080	0.75	5,551	375	1,813	1.68	10,000	10,474	
26-Aug-13	14:00	1,104	0.77	5,597	385	1,832	1.66	10,000	10,635	
26-Aug-13	15:00	1,056	0.73	5,641	410	1,877	1.78	10,000	10,789	
26-Aug-13	16:00	1,080	0.75	5,686	385	1,776	1.64	10,000	10,946	
26-Aug-13	17:00	1,080	0.75	5,731	400	1,855	1.72	10,000	11,104	
26-Aug-13	18:00	1,080	0.75	5,776	400	1,862	1.72	10,000	11,261	Took Sample #16: Graded 9e
26-Aug-13	19:00	1,079	0.75	5,821	350	1,751	1.62	10,000	11,418	
26-Aug-13	19:20	1,084	0.75	5,836	350	1,794	1.65	10,000	11,471	End Stage #6
26-Aug-13	19:20	1,084	0.75	5,836	350	1,794	1.65	0	11,471	Begin Stage #7: Water Flush with CRO195 & X-Cide 102w
26-Aug-13	20:00	1,084	0.75	5,866	300	1,692	1.56	0	11,471	
26-Aug-13	20:27	1,061	0.74	5,886	220	1,458	1.37	0	11,471	End Stage #7: Treatment Completed



Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



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

Shari Feist Albrecht, Chair
Thomas E. Wright, Commissioner
Jay Scott Emler, Commissioner

Sam Brownback, Governor

January 24, 2014

Liana Ramirez
Citation Oil & Gas Corp.
14077 Cutten Rd
PO BOX 690688
HOUSTON, TX 77269-0688

Re: ACO-1
API 15-163-03499-00-00
BARRY LKC UNIT 6-32
SW/4 Sec.02-09S-19W
Rooks County, Kansas

Dear Liana Ramirez:

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 08/14/2013 and the ACO-1 was received on January 20, 2014 (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