



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1109101
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: _____



1109101

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 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				

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Citation Oil & Gas Corp.
Well Name	Gick 9
Doc ID	1109101

All Electric Logs Run

Dual Induction Log
Micro Log
Compensated Neutron Log
Drill Time Geologist Report

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

January 22, 2013

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

Re: ACO1
API 15-163-24086-00-00
Gick 9
SW/4 Sec.01-09S-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,
Tami Troxel



A NALCO & STEPAN COMPANY

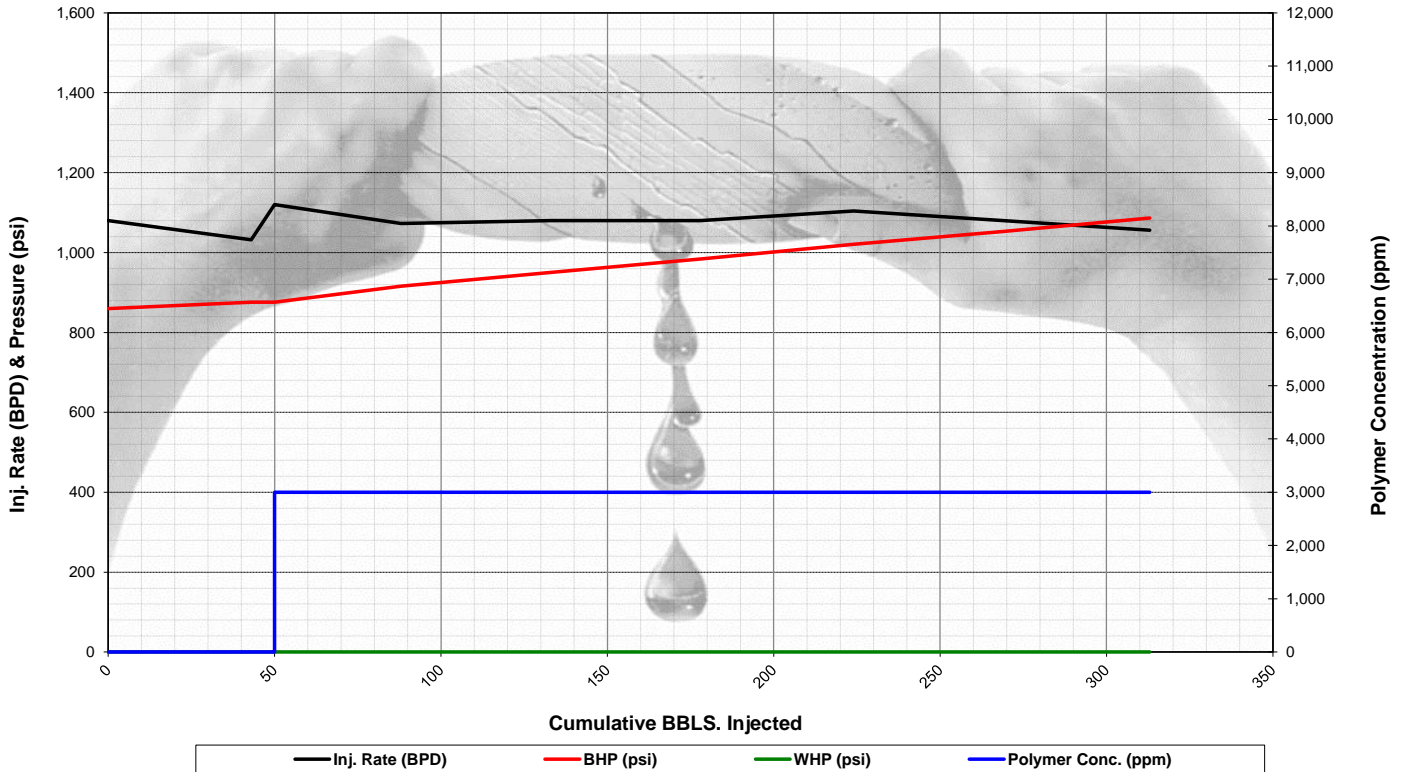
2452 South Trenton Way • Suite M • Denver, CO 80231 • 303.923.6440

Company Name: Citation Oil & Gas Corp.
 Field Name: Barry
 Well Name: Gick #9
 Well Type: Production
 County and State: Rooks County, Kansas
 Portable Unit #: 17
 Report Date: January 31, 2013

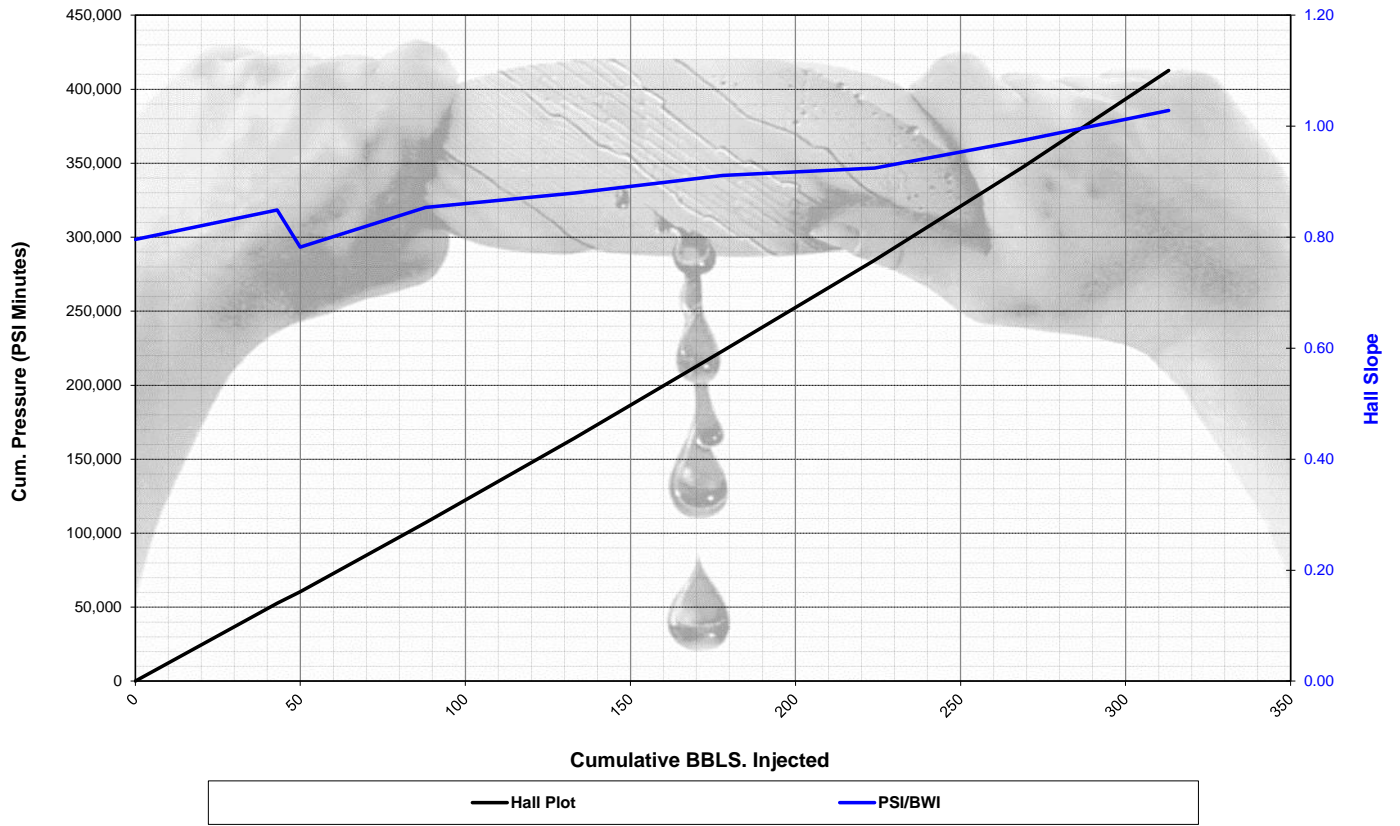
MARCIT Polymer Gel Treatment
Treatment Summary and Charts

Stage	Date Begin	Time Begin	Date End	Time End	Polymer ppm	BBLs / Stage	WHP (psi)		BHP (psi)		Pump Rate (bpd)		Comments
							Begin	End	Begin	End	Begin	End	
1	1/31/13	9:00 AM	1/31/13	10:09 AM	0	50	0	0	860	876	1,080	1,080	Stage # 1: Water Flush w/ CRO 195 & X-Cide 102w
2	1/31/13	10:09 AM			3,000								Stage # 2 : 3000 PPM w/ X-Cide 102w
						50							
Totals													

Injection Rate, Pressure , & Concentration



Hall Slope and Psi/BWI



QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 6295

Date	1-18-13	Sec.	1	Twp.	9	Range	19	County	ROOKS	State	KANSAS	On Location		Finish	8:45 AM
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Location **ZURICH NT03ED-2E-S/INTO**

Lease **GICK** Well No. **#9** Owner **CITATION OIL**

Contractor **DUKE #12**
Type Job **L. SURFACE**
Hole Size **12 1/4"**
Csg. **8 5/8"**

To Quality Oilwell Cementing, Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

T.D. **1421** Charge To **CITATION OIL**

Depth **1415.77** Street **14077 CUTTEN RD.**

Tbg. Size _____ Depth _____ City **HOUSTON** State **TX, 77269**

Tool _____ Depth _____ The above was done to satisfaction and supervision of owner agent or contractor.

Cement Left in Csg. _____ Shoe Joint **75.27** Cement Amount Ordered **500 com 3 cc - 2 gel 1/4 FLW**

Meas Line _____ Displace **85 BbLS**

EQUIPMENT Common **500**

Pumptrk **#15** No. Cementer **NICK** Poz. Mix _____

Bulktrk **#13** No. Driver **LORRIE M.** Gel. **10**

Bulktrk **#14** No. Driver **CISCO** Calcium **18**

JOB SERVICES & REMARKS Hulls _____

Remarks: _____ Salt _____

Rat Hole _____ Flowseal _____

Mouse Hole _____ Kol-Seal _____

Centralizers _____ Mud CLR 48 _____

Baskets _____ CFL-117 or CD110 CAF 38 _____

D/V or Port Collar _____ Sand _____

Handling **528**

CEMENT DID CIRCULATE! Mileage _____

FLOAT EQUIPMENT

Guide Shoe _____

LIFT PRESSURE @ **800** Centralizer **12**

PLUG LANDED @ **85 BbLS # 1,000 LBS** Baskets **2 Limit Clamps**

AFU Inserts _____

Float Shoe _____

Latch Down _____

1 8 3/8 Rubber plug

Pumptrk Charge **Long Surface**

Mileage **35**

Signature **[Signature]** Tax _____
Discount _____
Total Charge _____

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

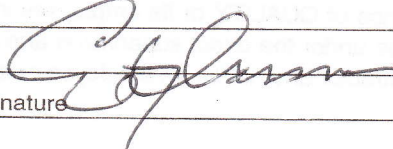
No. 6367

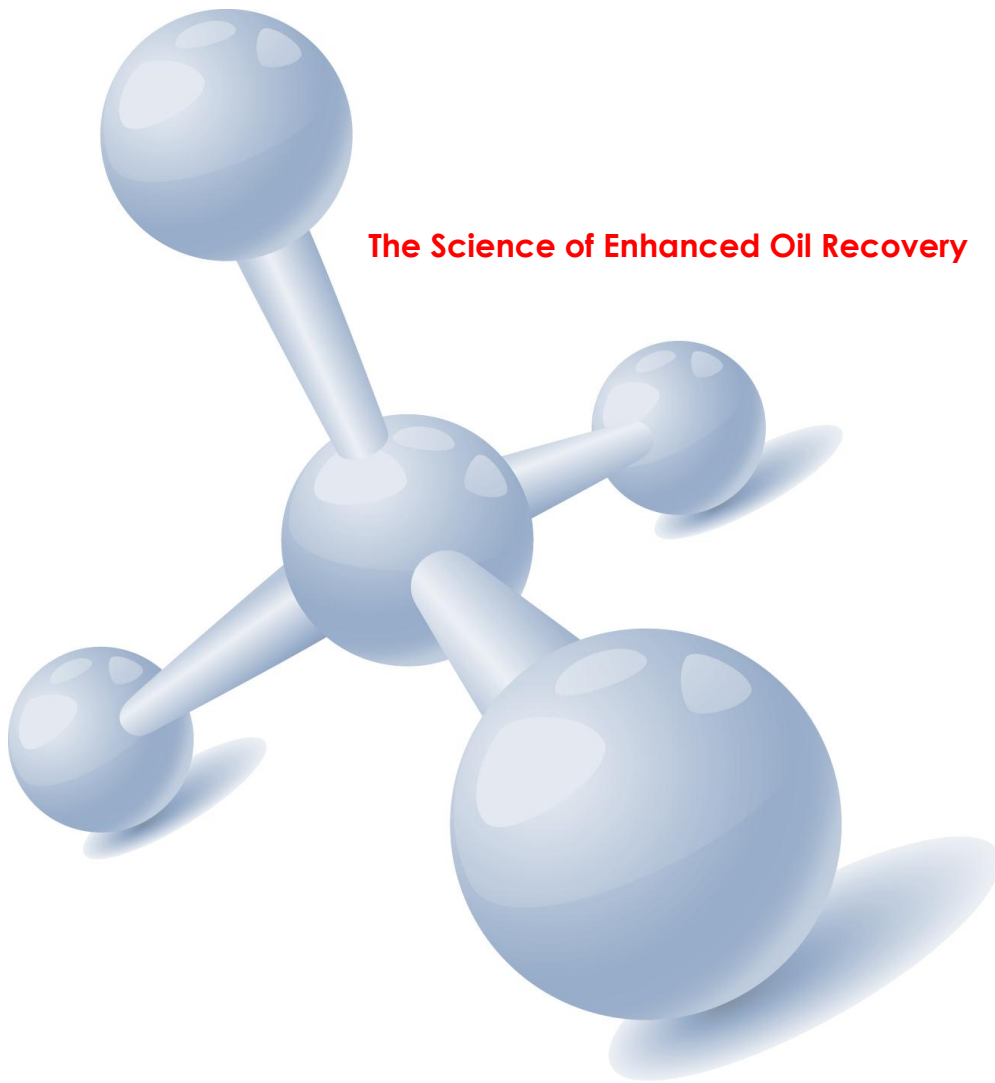
Date	1-22-13	Sec.	1	Twp.	9	Range	19	County	Books	State	KS	On Location	5:00pm	Finish	8:45pm
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Lease	Glick	Well No.	#9	Owner	To Quality Oilwell Cementing, Inc.
Contractor	Duke 10	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Type Job	pipe 306	Charge To			
Hole Size	7 7/8	T.D.	3493	Citation oil & gas	
Csg.	5 1/2	Depth	3491		
Tbg. Size		Depth		Street	
Tool		Depth		City	
Cement Left in Csg.	72.37	Shoe Joint	72.37	State	
Meas Line		Displace	81.4 BBL	The above was done to satisfaction and supervision of owner agent or contractor.	

EQUIPMENT				Cement Amount Ordered	235 Class A 10% Salt 7% gel 1/4 flow seal	
Pumptrk	5	No.		Common	235	
		Cementer	mat	Poz. Mix		
		Helper		Gel.	4	
Bulktrk	14	No.		Calcium		
		Driver	Brett	Hulls		
		Driver		Remarks:	Salt 20	
Bulktrk	pu	No.		Rat Hole	30 SX	
		Driver	Doug	Mouse Hole	13 SX	
JOB SERVICES & REMARKS				Centralizers	Mud CLR 48 500 gal	
Dropped Ball Circulate 30 min pumped Flush 10 water Behabed Plugged Rat and mouse Fixed Back on to 5 1/2 Pumped Cement the plug down 1700 lift pressure Landed plug at 1700 PSI				Baskets	CFL-117 or CD110 CAF 38	
				D/V or Port Collar	Sand	
				Handling	259	
				Mileage		

FLOAT EQUIPMENT			
Guide Shoe			
Centralizer	turbos	14	
Baskets	al	Basket	
AFU Inserts	5 1/2	Weld on	
Float Shoe			
Latch Down	5 1/2		
	2	5 1/2 Stop Rings	
Pumptrk Charge	prod	long	Strap
Mileage	35		

Signature 	Tax	
	Discount	
	Total Charge	



The Science of Enhanced Oil Recovery

Treatment Summary For

Citation Oil & Gas Corp.

MARCITsm Gel Conformance

Barry

Gick #9

Rooks County, Kansas

February 3, 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 January 31, 2013. A tailgate safety meeting was held to discuss all potential hazards specific to the job. TIORCO's Portable Unit #17 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 915 BBLs of gel. The treatment started on January 31, 2013 at 09:00 and ended on February 1, 2013 at 07:34. The gel was made-up of 1,155 lbs. of EOR204 (Medium molecular weight polymer) and 251 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

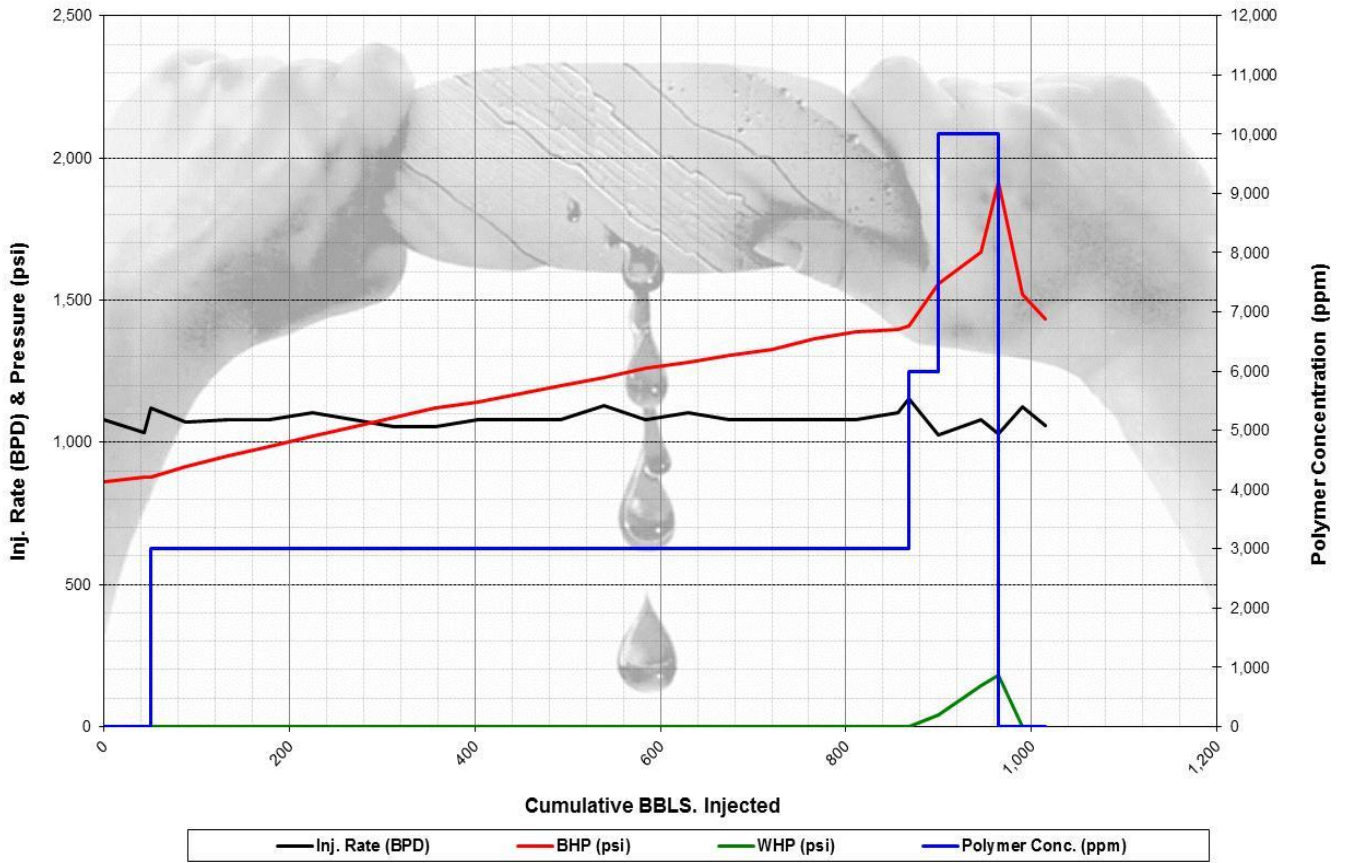
Stage	Date	Time	Date	Time	Polymer ppm	BBLs / Stage	WHP (psi)		BHP (psi)		Pump Rate (bpd)		Comments
	Begin	Begin	End	End			Begin	End	Begin	End	Begin	End	
1	1/31/13	9:00 AM	1/31/13	10:09 AM	0	50	0	0	860	876	1,080	1,080	Stage # 1: Water Flush w/ CRO 195 & X-Cide 102w
2	1/31/13	10:09 AM	2/1/13	4:15 AM	3,000	818	0	0	876	1,407	1,080	1,080	Stage # 2 : 3000 PPM w/ X-Cide 102w
3	2/1/13	4:15 AM	2/1/13	5:00 AM	6,000	32	0	40	1,407	1,557	1,080	1,080	Stage # 3 : 6000 PPM w/ X-Cide 102w
4	2/1/13	5:00 AM	2/1/13	6:28 AM	10,000	65	40	180	1,557	1,915	1,080	1,080	Stage # 4 : 10,000 PPM w/ X-Cide 102w
5	2/1/13	6:28 AM	2/1/13	7:34 AM	0	50	180	0	1,915	1,434	1,080	1,080	Stage # 5: Water Flush w/ CRO 195 & X-Cide 102w
Totals						1,015							

MARCITSM GEL QA/QC

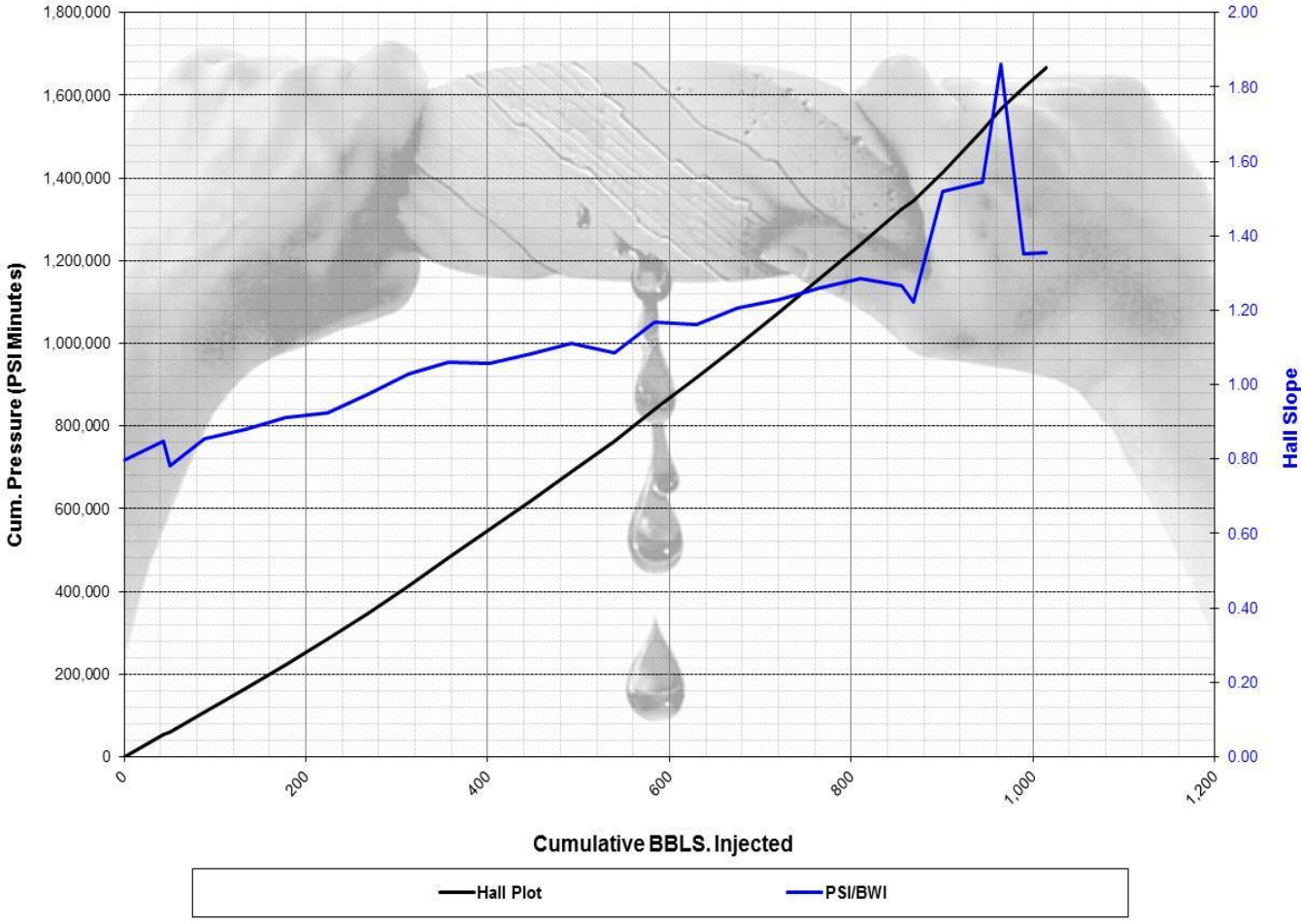
Sample No.	Treatment Stage	Sample Date	Sample Time	Cum. Bbls.	Polymer ppm	Polymer:X-Linker Ratio	Comments
1	2	01/31/13	12:00	133	3,000	40:1	Graded 3g
2	2	02/01/13	00:00	675	3,000	40:1	Graded 3g



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							
31-Jan-13	9:00	1,080	0.75	0	0	860	0.80	0	0	Begin Well Treatment - Stage # 1: 50 BBLS Water Flush w/ CRO 195 and X Cide 102w
31-Jan-13	10:00	1,032	0.72	43	0	876	0.85	0	0	
31-Jan-13	10:09	1,120	0.78	50	0	876	0.78	0	0	End Stage # 1
31-Jan-13	10:09	1,120	0.78	50	0	876	0.78	3,000	0	Begin Stage # 2: 3,000 PPM with Baker X-Cide 102w
31-Jan-13	11:00	1,073	0.75	88	0	916	0.85	3,000	40	
31-Jan-13	12:00	1,080	0.75	133	0	950	0.88	3,000	87	Took Sample # 1: 3,000 PPM: Graded 3g
31-Jan-13	13:00	1,080	0.75	178	0	984	0.91	3,000	134	
31-Jan-13	14:00	1,104	0.77	224	0	1,021	0.92	3,000	183	
31-Jan-13	15:00	1,080	0.75	269	0	1,053	0.98	3,000	230	
31-Jan-13	16:00	1,056	0.73	313	0	1,086	1.03	3,000	276	
31-Jan-13	17:00	1,056	0.73	357	0	1,119	1.06	3,000	322	
31-Jan-13	18:00	1,080	0.75	402	0	1,143	1.06	3,000	369	
31-Jan-13	19:00	1,080	0.75	447	0	1,168	1.08	3,000	416	
31-Jan-13	20:00	1,080	0.75	492	0	1,200	1.11	3,000	464	
31-Jan-13	21:00	1,128	0.78	539	0	1,226	1.09	3,000	513	
31-Jan-13	22:00	1,080	0.75	584	0	1,260	1.17	3,000	560	
31-Jan-13	23:00	1,104	0.77	630	0	1,282	1.16	3,000	608	
1-Feb-13	0:00	1,080	0.75	675	0	1,304	1.21	3,000	656	Took Sample # 2: 3,000 PPM: Graded 3g
1-Feb-13	1:00	1,080	0.75	720	0	1,328	1.23	3,000	703	
1-Feb-13	2:00	1,080	0.75	765	0	1,362	1.26	3,000	750	
1-Feb-13	3:00	1,080	0.75	810	0	1,387	1.28	3,000	797	
1-Feb-13	4:00	1,104	0.77	856	0	1,398	1.27	3,000	845	
1-Feb-13	4:15	1,152	0.80	868	0	1,407	1.22	3,000	858	End Stage # 2
1-Feb-13	4:15	1,152	0.80	868	0	1,407	1.22	6,000	858	Begin Stage # 3: 6,000 PPM with Baker X-Cide 102w
1-Feb-13	5:00	1,024	0.71	900	40	1,557	1.52	6,000	925	End Stage # 3
1-Feb-13	5:00	1,024	0.71	900	40	1,557	1.52	10,000	925	Begin Stage # 4: 10,000 PPM with Baker X-Cide 102w
1-Feb-13	6:00	1,080	0.75	945	145	1,670	1.55	10,000	1,083	
1-Feb-13	6:28	1,029	0.71	965	180	1,915	1.86	10,000	1,152	End Stage #4
1-Feb-13	6:28	1,029	0.71	965	180	1,915	1.86	0	1,152	Begin Stage # 5: 50 BBLS Water Flush with Baker CRO 195 and X-Cide 102w
1-Feb-13	7:00	1,125	0.78	990	0	1,521	1.35	0	1,152	
1-Feb-13	7:34	1,059	0.74	1,015	0	1,434	1.35	0	1,152	End Stage #5
1-Feb-13	7:34	1,059	0.74	1,015	0	1,434	1.35	0	1,152	Treatment Completed

