Confidentiality Requested:

CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1137052

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

| WELL | HISTORY | DESCRIPTI | ON OF WE | LL & LEASE |
|------|---------|-----------|----------|------------|
| | | | | |

| OPERATOR: License # | API No. 15 |
|---|--|
| Name: | Spot Description: |
| Address 1: | |
| Address 2: | Feet from North / South Line of Section |
| City: State: Zip:+ | Feet from East / West Line of Section |
| Contact Person: | Footages Calculated from Nearest Outside Section Corner: |
| Phone: () | |
| CONTRACTOR: License # | GPS Location: Lat:, Long: |
| Name: | (e.g. xx.xxxxx) (e.gxxx.xxxxxx) |
| Wellsite Geologist: | Datum: NAD27 NAD83 WGS84 |
| Purchaser: | County: |
| Designate Type of Completion: | Lease Name: Well #: |
| New Well Re-Entry Workover | Field Name: |
| | Producing Formation: |
| | Elevation: Ground: Kelly Bushing: |
| Gas D&A ENHR SIGW | Total Vertical Depth: Plug Back Total Depth: |
| OG GSW Temp. Abd. CM (Coal Bed Methane) | Amount of Surface Pipe Set and Cemented at: Feet |
| Cathodic Other (Core, Expl., etc.): | Multiple Stage Cementing Collar Used? |
| If Workover/Re-entry: Old Well Info as follows: | If yes, show depth set: Feet |
| Operator: | If Alternate II completion, cement circulated from: |
| Well Name: | feet depth to:w/sx cmt. |
| Original Comp. Date: Original Total Depth: | |
| Deepening Re-perf. Conv. to ENHR Conv. to SWD | Drilling Fluid Management Plan |
| Plug Back Conv. to GSW Conv. to Producer | (Data must be collected from the Reserve Pit) |
| | Chloride content: ppm Fluid volume: bbls |
| Commingled Permit #: | Dewatering method used: |
| Dual Completion Permit #: | |
| SWD Permit #: | Location of fluid disposal if hauled offsite: |
| ENHR Permit #: | Operator Name: |
| GSW Permit #: | Lease Name: License #: |
| | Quarter Sec TwpS. R East West |
| Spud Date orDate Reached TDCompletion Date orRecompletion DateRecompletion Date | 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: | | | | |

1137052

| Operator Nar | me: | | | | | Lease Nan | ne: | | Well #: | | |
|--------------|-----|-------|---|------|------|-----------|-----|------|---------|------|------|
| Sec | Twp | _S. I | 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 (Attach Additional S | (heate) | Yes No | L | og Formation (Top), Depth and Datum | | | Sample | |
|---|----------------------|------------------------------------|----------------------|--|-------------------|---|-------------------------------|--|
| Samples Sent to Geol | | 🗌 Yes 🗌 No | Nam | е | | Тор | Datum | |
| Cores Taken Electric Log Run | | Yes No | | | | | | |
| List All E. Logs Run: | | | | | | | | |
| | | CASING Report all strings set-c | | | on, 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 / SQL | JEEZE RECORD | · | · · · · · · | | |
| Purpose: Perforate | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives | | | | |
| Protect Casing Plug Back TD | | | | | | | | |
| Plug Off Zone | | | | | | | | |
| Did you perform a hydraulic fracturing treatment on this well? Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 Was the hydraulic fracturing treatment information submitted to the chemical disclosure re- | | | | Yes ? Yes Yes | No (If No, skip | o questions 2 an o question 3) out Page Three o | | |
| Shots Per Foot | PERFORATI Specify | s Set/Type orated | | cture, Shot, Cement mount and Kind of Mat | | d Depth | | |
| | | | | | | | | |
| | | | | | | | | |

| TUBING RECORD: | Siz | ze: | Set At: | | Packe | r At: | Liner F | un: | No | |
|---|-----|---------------|------------|-----------------|--------|---------------|--------------------------|------------------------------|---------------|---------|
| Date of First, Resumed Production, SWD or ENHR. | | | } . | Producing M | ethod: | ping | Gas Lift | Other (Explain) | | |
| Estimated Production Per 24 Hours | | Oil Bb | ls. | Gas | Mcf | Wate | er | Bbls. | Gas-Oil Ratio | Gravity |
| | | | | - | | | | | | |
| | | | | | | PRODUCTION IN | NTERVAL: | | | |
| Vented Solo | 1 🗌 | Used on Lease | | Open Hole | Perf. | (Submit | Comp. A <i>CO-5</i>) | Commingled (Submit ACO-4) | | |
| (If vented, Submit ACO-18.) | | D-18.) | | Other (Specify) | | | | | | |

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

| Form | ACO1 - Well Completion |
|-----------|--------------------------|
| Operator | Citation Oil & Gas Corp. |
| Well Name | Baumer 66 |
| Doc ID | 1137052 |

All Electric Logs Run

| Geologist Log |
|-------------------------|
| Dual Induction Log |
| Compensated Neutron Log |
| Micro Log |

Summary of Changes

Lease Name and Number: Baumer 66

API/Permit #: 15-051-26450-00-00

Doc ID: 1137052

Correction Number: 1

Approved By: NAOMI JAMES

| Field Name | Previous Value | New Value |
|--|--|--|
| Approved Date | 04/25/2013 | 04/29/2013 |
| Ground Surface Elevation | 2086 | 2085 |
| LocationInfoLink | https://solar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=27&t | https://solar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=27&t |
| Number of Feet East or West From Section Line | 2640 | 2633 |
| Quarter Call 1 - Largest | N2 | NE |
| Quarter Call 2 | S2 | SW |
| Quarter Call 3 | S2 | SW |
| Quarter Call 4 - Smallest | S2 | SW |
| Save Link | //kcc/detail/operatorE ditDetail.cfm?docID=11 25529 | //kcc/detail/operatorE ditDetail.cfm?docID=11 37052 |



CONFIDENTIAL WELL COMPLETION FORM

1125529

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

| WFI | Ľ. | HISTORY | - DESCRI | FWELL | ጲ | I FASE |
|-----|----|---------|-----------|-------|---|--------|
| | | | - DESCINI | | x | LLASL |

| OPERATOR: License # | API No. 15 |
|---|---|
| Name: | Spot Description: |
| Address 1: | |
| Address 2: | Feet from North / South Line of Section |
| City: State: Zip:+ | Feet from East / West Line of Section |
| Contact Person: | Footages Calculated from Nearest Outside Section Corner: |
| Phone: () | |
| CONTRACTOR: License # | County: |
| | Lease Name: Well #: |
| Name: Wellsite Geologist: | Field Name: |
| Purchaser: | Producing Formation: |
| | Elevation: Ground: Kelly Bushing: |
| 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: | Total 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: |
| Operator: | |
| Well Name: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW Plug Back: Plug Back Total Depth | Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite: |
| Commingled Permit #: | Onerster Name |
| Dual Completion Permit #: | Operator Name:License #: |
| SWD Permit #: | |
| ENHR Permit #: | Quarter Sec TwpS. R East West |
| GSW Permit #: | County: Permit #: |
| Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date Recompletion Date | |

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 |
|------------------------------------|
| Letter of Confidentiality Received |
| Date: |
| Confidential Release Date: |
| Wireline Log Received |
| Geologist Report Received |
| UIC Distribution |
| ALT I II III Approved by: Date: |

KOLAR Document ID: 1125529

| Operator Nam | ne: | | | Lease Name: | Well #: |
|--------------|-----|------|-----------|-------------|---------|
| Sec | Twp | S. R | East West | County: | |

Page Two

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 | | <u> </u> | /es 🗌 No | 1 | | L | og Forn | nation (Top), De | pth and | d Datum | Sample | |
|--|----------------------------------|------------------------------------|-------------------------|--|---------------|--|--------------|------------------|-----------------------------------|------------------------|---|-------------------------------|
| (Attach Additional Sheets) Samples Sent to Geological Survey | | | (| | N | lame |) | | | Тор | Datum | |
| Cores Taken Electric Log Run Geologist Report / M List All E. Logs Run: | Aud Logs | vey | | ∕es ∟ Νο ∕es □ Νο ∕es □ Νο ∕es □ Νο | 1 | | | | | | | |
| | | | Rep | CASI ort all strings | NG RECO | | Nev | | duction, etc. | | | |
| Purpose of String | | ze Hole Drilled | Si | ze Casing et (In O.D.) | | Weight _bs. / Ft. | | Setting Depth | Type o Cemei | | # Sacks Used | Type and Percent Additives |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Purpose: | | Depth | Turo | ADDITIO e of Cement | | NTING / S | | EEZE RECC | | and Pa | ercent Additives | |
| Perforate | Тор | Bottom | тур | e of Cement | #0 | | | | туре | anu re | Acent Additives | |
| Protect Casing Plug Back TD Plug Off Zone | | | | | | | | | | | | |
| Did you perform a h Does the volume of Was the hydraulic fractional first Production | the total base acturing treat | e fluid of the hy ment informat | ydraulic fi ion subm | acturing treat | emical disclo | | stry? | Gas Lift | No (If | No, skip No, fill c | o questions 2 an o question 3) out Page Three o | |
| Estimated Production Per 24 Hours | 1 | Oil B | bls. | Gas Mcf Water Bbls. Gas-Oil Ratio | | | | | Gravity | | | |
| DISPOSIT | TION OF GAS | 8: | | METHOD OF | | | | COMPLETION: | | | | N INTERVAL: Bottom |
| Vented Sold Used on Lease (If vented, Submit ACO-18.) | | | Open Hole | Perf. | | Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4) | | | | Тор | | |
| | | Perforat Bottor | | Bridge Plug Type | | e Plug t At | | , | Acid, Fracture, Sho (Amount ar | | enting Squeeze of Material Used) | Record |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TUBING RECORD: | Size: | | Set At: | | Packer | At: | | | | | | |

| Form | ACO1 - Well Completion | | | | | |
|-----------|--------------------------|--|--|--|--|--|
| Operator | Citation Oil & Gas Corp. | | | | | |
| Well Name | Baumer 66 | | | | | |
| Doc ID | 1125529 | | | | | |

All Electric Logs Run

| Geologist Log |
|-------------------------|
| Dual Induction Log |
| Compensated Neutron Log |
| Micro Log |

| Form | ACO1 - Well Completion | | | |
|-----------|--------------------------|--|--|--|
| Operator | Citation Oil & Gas Corp. | | | |
| Well Name | Baumer 66 | | | |
| Doc ID | 1125529 | | | |

Perforations

| Shots Per Foot | Perforation Record | Material Record | Depth |
|----------------|--------------------|---|-------|
| 6 | | Spotted 500 gals 15% HCL. Treated with 500 gals 15% HCL, 400# rock salt, 1000 gals 15% HCL. | 3570' |
| 6 | 3556' - 3570' | Polymer Gel Treatment: Stages 1-5 | 3570' |

| Form | ACO1 - Well Completion | | | | |
|-----------|--------------------------|--|--|--|--|
| Operator | Citation Oil & Gas Corp. | | | | |
| Well Name | Baumer 66 | | | | |
| Doc ID | 1125529 | | | | |

Casing

| Purpose Of String | Size Hole Drilled | Size Casing Set | Weight | Setting Depth | Type Of Cement | | Type and Percent Additives |
|----------------------|----------------------|-----------------------|--------|------------------|-------------------|-----|--|
| Surface | 12.25 | 8.625 | 24 | 1318 | С | 500 | 3%cc 2% gel |
| Production | 7.875 | 5.5 | 15.5 | 3638 | С | | 10% salt, 2% gel, ¼# flo- seal/sxs. |
| | | | | | | | |
| | | | | | | | |

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. 8681

| Cell 785-324-1041 | | | | | A Providence of the state | man an all marting | | | |
|--|---------------------------------------|-----------------------------------|---------------|--|--|--|------------------------------------|--|--|
| Sec. | Twp. | Range | | County | State | On Location | Finish | | |
| Date 3 15 13 27 | 11 | 17 | EL. | 1.75 | KANSAS | | NO: 15 TAM | | |
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| Lease Paumre | | Well No. 1 | | Owner (| Fratrio Or | in his section and section by | the state of the second | | |
| Contractor Durr H.Q | | and here were | | Vou ara hora | ilwell Cementing, Inc. by requested to rent of | cementing equipmen | t and furnish | | |
| Type Job L. GUCERCE | | ANGO WE W. I.I. | Aun tr | cementer and | d helper to assist owr | ner or contractor to d | work as listed. | | |
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| Tbg. Size | Depth | | | City Hou | STON | State TX, T | 267 | | |
| Tool | Depth | duran | Arellix II | The above wa | s done to satisfaction ar | nd supervision of owner | agent or contractor. | | |
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| Bulktrk No. Driver | get son | | T TITLE XA | Calcium | And the second second second | | | | |
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| Remarks: | 11.27 12.20 | Carl Horn Street, St. | "LARNIE | Salt | and the second sec | | | | |
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| Mouse Hole | | A STREET, B. CO. M. ST. | 1.10 | Kol-Seal | | | | | |
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QUALITY OILWELL CEMENTING, INC. Federal Tax 1.D.# 20-2886107

Phone 785-483-2025 Home Office P.O. Box 32 Russell, KS 67665 No. 6488

unt at solution

| Cell 785-324-1041 | Hard, R. Breiching, C. Breiching, C. S. 1990, Phys. Rev. D 55, 455 (1997). A second control of the second c |
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| Date 3 20-13 27 11 17 EL | |
| thread bies the manner regiment as Bt to ates a to be Locati | ON CONFUL- 10/2 N W/ INTO |
| Lease BAUMER Well No. # Colo | Owner CHARTON OTI |
| Contractor DUKE # 2 18 1105 100 lage demonstration | To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish |
| Type Job PROD - STETNE | cementer and helper to assist owner or contractor to do work as listed. |
| Hole Size 7 % T.D. 3.1645 | |
| Csg. 5 2 15LB-NEW Depth 3.638 | Street 14077 CCG CC Street vie michel |
| Tbg. Size Depth | City HOUSTON State TX |
| Tool Toolarbala and GVI IND S Depth for the last last sold in | The above was done to satisfaction and supervision of owner agent or contractor. |
| Cement Left in Csg. Shoe Joint 84 | Cement Amount Ordered 235 CLASSA IOSALT - 29FL-VIRELO |
| Meas Line Displace 810 44 BBLS | Storhatte officeroacte a sets of the YALAND SELVICE SUBJECT |
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| JOB SERVICES & REMARKS UD ve and and a | Hulls and the take of your light in a cold line a stand that a |
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| D/V or Port Collar | Sandhi ann a sua maran a'r llasa ann naithann a talla fna gal |
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| | |

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

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

April 23, 2013

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

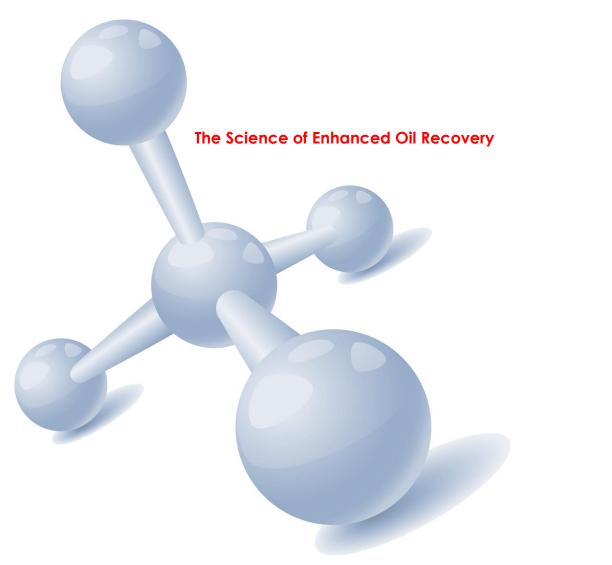
Re: ACO1 API 15-051-26450-00-00 Baumer B 66 N/2 Sec.27-11S-17W Ellis County, Kansas

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



Treatment Summary For

Citation Oil & Gas Corp.

MARCITsm Gel Conformance Bemis-Shutts Baumer #66 Ellis County, Kansas

April 4, 2013



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 April 1, 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 1,258 BBLS of gel. The treatment started on April 1, 2013 at 21:00 and ended on April 3, 2013 at 03:47 The gel was made-up of 1,595 lbs. of EOR204 (Medium molecular weight polymer) and 336 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

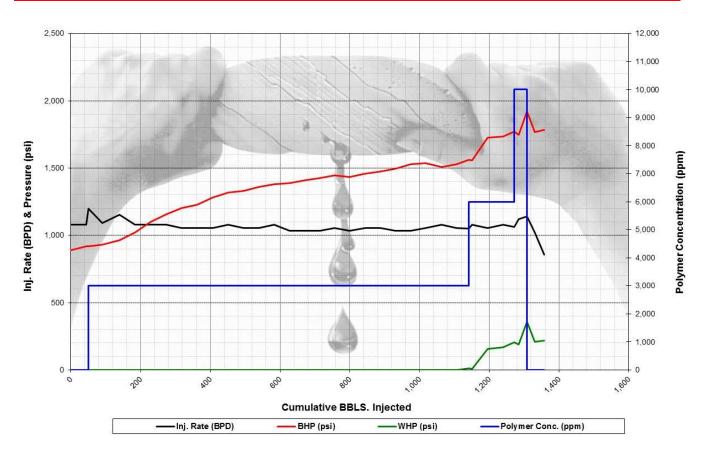
| Stage | Date | Time | Date | Time | Polymer | BBLS / | WHP | (psi) | BHP | (psi) | Pump Rate (bpd) | | Comments | |
|--------|--------|----------|--------|----------|---------|--------|-------|-------|-------|-------|-----------------|-------|---|--|
| Staye | Begin | Begin | End | End | ppm | Stage | Begin | End | Begin | End | Begin | End | Comments | |
| 1 | 4/1/13 | 9:00 PM | 4/1/13 | 10:06 PM | 0 | 50 | 0 | VAC | 889 | 920 | 1,080 | 1,080 | Stage # 1: Water Flush With RU189 and K-31w | |
| 2 | 4/1/13 | 10:06 PM | 4/2/13 | 10:48 AM | 3,000 | 1,092 | VAC | 10 | 920 | 1,562 | 1,080 | 1,080 | Stage # 2: 3,000 PPM With K-31w | |
| 3 | 4/2/13 | 10:48 AM | 4/3/13 | 1:42 AM | 6,000 | 129 | 10 | 205 | 1,562 | 1,773 | 1,080 | 1,080 | Stage # 3: 6,000 PPM With K-31w | |
| 4 | 4/3/13 | 1:42 AM | 4/3/13 | 2:29 AM | 10,000 | 37 | 205 | 360 | 1,773 | 1,921 | 1,080 | 1,080 | Stage # 4: 10,000 PPM With K-31w | |
| 5 | 4/3/13 | 2:29 AM | 4/3/13 | 3:47 AM | 0 | 50 | 360 | 220 | 1,921 | 1,785 | 1,080 | 1,080 | Stage # 5: Water Flush With RU189 and K-31w | |
| Totals | | | | | | 1,358 | | | | | | | | |

MARCITSM GEL QA/QC

| Sample No. | Treatment Stage | Sample Date | Sample Time | Cum. Bbls. | Polymer ppm | Polymer:X- Linker Ratio | Comments |
|---------------|--------------------|-------------|----------------|------------|----------------|----------------------------|-----------|
| 1 | 2 | 04/01/13 | 23:00 | 91 | 3,000 | 40:1 | Graded 3g |
| 2 | 2 | 04/02/13 | 11:00 | 627 | 3,000 | 40:1 | Graded 3g |
| 3 | 2 | 04/02/13 | 22:00 | 1,107 | 3,000 | 40:1 | Graded 3g |
| 4 | 3 | 04/03/13 | 00:00 | 1,195 | 6,000 | 40:1 | Graded 6g |
| 5 | 4 | 04/03/13 | 02:25 | 1,305 | 10,000 | 40:1 | Graded 8g |

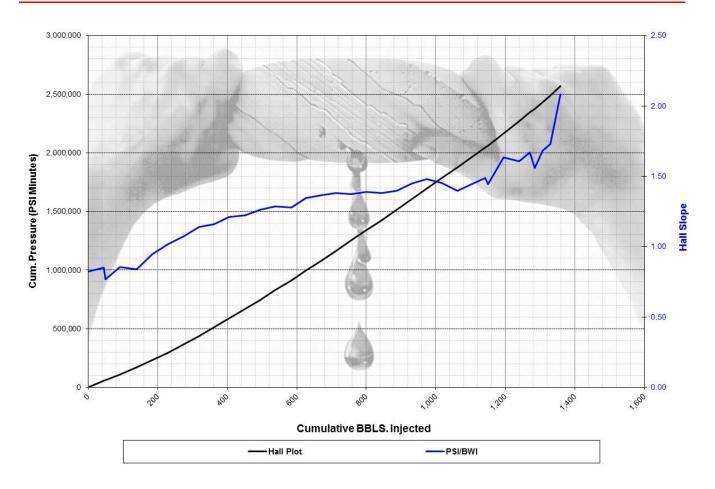








HALL SLOPE





TREATMENT JOB LOG

| DATE | TIME | INJEC RA | | CUM. INJ BBLS | WHP PSI | BHP PSI | HALL SLOPE | Polymer PPM | POLYMER LBS: | COMMENTS |
|----------------------|---------------|-------------|--------|------------------|------------|----------------|---------------|----------------|-----------------|--|
| | | BPD | BPM | | | | | | Estimate | |
| | | 0.0 | Di ili | | | | | | | |
| 1-Apr-13 | 21:00 | 1,080 | 0.75 | 0 | 1 | 889 | 0.82 | 0 | 0 | Begin Well Treatment -Stage #1: Water Flush with Champion RU 189 and K-31w |
| 1-Apr-13 | 22:00 | 1,080 | 0.75 | 45 | 0 | 919 | 0.85 | 0 | 0 | |
| 1-Apr-13 | 22:06 | 1,200 | 0.83 | 50 | 0 | 920 | 0.77 | 0 | 0 | End Stage #1 |
| 1-Apr-13 | 22:06 | 1,200 | 0.83 | 50 | 0 | 920 | 0.77 | 3,000 | 0 | Begin Stage #2: 3,000 PPM with Champion K-31w |
| 1-Apr-13 | 23:00 | 1,093 | 0.76 | 91 | 0 | 933 | 0.85 | 3,000 | 43 | Took Sample #1: Graded 3g |
| 2-Apr-13 | 0:00 | 1,152 | 0.80 | 139 | 0 | 964 | 0.84 | 3,000 | 93 | |
| 2-Apr-13 | 1:00 | 1,080 | 0.75 | 184 | 0 | 1,022 | 0.95 | 3,000 | 141 | |
| 2-Apr-13 | 2:00 | 1,080 | 0.75 | 229 | 0 | 1,098 | 1.02 | 3,000 | 188 | |
| 2-Apr-13 | 3:00 | 1,080 | 0.75 | 274 | 0 | 1,156 | 1.07 | 3,000 | 235 | |
| 2-Apr-13 | 4:00 | 1,056 | 0.73 | 318 | 0 | 1,205 | 1.14 | 3,000 | 281 | |
| 2-Apr-13 | 5:00 | 1,056 | 0.73 | 362 | 0 | 1,226 | 1.16 | 3,000 | 327 | |
| 2-Apr-13 | 6:00 | 1,056 | 0.73 | 406 | 0 | 1,280 | 1.21 | 3,000 | 373 | |
| 2-Apr-13 | 7:00 8:00 | 1,080 | 0.75 | 451 495 | 0 | 1,320 | 1.22 | 3,000 | 421 467 | |
| 2-Apr-13 | | 1,056 | 0.73 | | - | 1,332 | 1.26 | 3,000 | - | |
| 2-Apr-13 | 9:00 10:00 | 1,056 | 0.73 | 539 584 | 0 | 1,360 | 1.29 1.28 | 3,000 3,000 | 513 560 | |
| 2-Apr-13 2-Apr-13 | 10:00 | 1,080 | 0.75 | 584 627 | 0 | 1,380 1,388 | 1.28 | 3,000 | 605 | Tool: Comple #2: Oredad 2a |
| 2-Apr-13 2-Apr-13 | 12:00 | 1,032 | 0.72 | 670 | 0 | 1,388 | 1.34 | 3,000 | 650 | Took Sample #2: Graded 3g |
| 2-Apr-13 2-Apr-13 | 12:00 | 1,032 | 0.72 | 713 | 0 | 1,408 | 1.38 | 3,000 | 695 | |
| 2-Apr-13 2-Apr-13 | 14:00 | 1,052 | 0.72 | 713 | 0 | 1,420 | 1.30 | 3,000 | 742 | |
| 2-Apr-13 2-Apr-13 | 15:00 | 1,030 | 0.73 | 800 | 0 | 1,448 | 1.37 | 3,000 | 742 | |
| 2-Apr-13 | 16:00 | 1,052 | 0.72 | 844 | 0 | 1,457 | 1.38 | 3.000 | 833 | |
| 2-Apr-13 | 17:00 | 1.056 | 0.73 | 888 | 0 | 1,475 | 1.40 | 3.000 | 879 | |
| 2-Apr-13 | 18:00 | 1,032 | 0.72 | 931 | 0 | 1,496 | 1.45 | 3,000 | 924 | |
| 2-Apr-13 | 19:00 | 1,032 | 0.72 | 974 | 0 | 1,527 | 1.48 | 3.000 | 969 | |
| 2-Apr-13 | 20:00 | 1,056 | 0.73 | 1,018 | 0 | 1,535 | 1.45 | 3,000 | 1,015 | |
| 2-Apr-13 | 21:00 | 1,080 | 0.75 | 1,063 | 0 | 1,507 | 1.40 | 3,000 | 1,063 | |
| 2-Apr-13 | 22:00 | 1,056 | 0.73 | 1,107 | 0 | 1,529 | 1.45 | 3,000 | 1,109 | Took Sample #3: Graded 3g |
| 2-Apr-13 | 22:48 | 1,050 | 0.73 | 1,142 | 10 | 1,562 | 1.49 | 3,000 | 1,145 | End Stage #2 |
| 2-Apr-13 | 22:48 | 1,050 | 0.73 | 1,142 | 10 | 1,562 | 1.49 | 6,000 | 1,145 | Begin Stage #3: 6,000 PPM with Champion K-31w |
| 2-Apr-13 | 23:00 | 1,080 | 0.75 | 1,151 | 6 | 1,558 | 1.44 | 6,000 | 1,164 | |
| 3-Apr-13 | 0:00 | 1,056 | 0.73 | 1,195 | 155 | 1,727 | 1.64 | 6,000 | 1,257 | Took Sample #4: Graded 6g |
| 3-Apr-13 | 1:00 | 1,080 | 0.75 | 1,240 | 170 | 1,735 | 1.61 | 6,000 | 1,351 | |
| 3-Apr-13 | 1:42 | 1,063 | 0.74 | 1,271 | 205 | 1,773 | 1.67 | 6,000 | 1,416 | End Stage #3 |
| 3-Apr-13 | 1:42 | 1,063 | 0.74 | 1,271 | 205 | 1,773 | 1.67 | 10,000 | 1,416 | Begin Stage #4: 10,000 PPM with Champion K-31w |
| 3-Apr-13 | 2:00 | 1,120 | 0.78 | 1,285 | 190 | 1,746 | 1.56 | 10,000 | 1,465 | 02:25 - 1305 BBLS. Took Sample #5: Graded 8g |
| 3-Apr-13 | 2:29 | 1,142 | 0.79 | 1,308 | 360 | 1,921 | 1.68 | 10,000 | 1,545 | End Stage #4 |
| 3-Apr-13 | 2:29 | 1,142 | 0.79 | 1,308 | 360 | 1,921 | 1.68 | 0 | 1,545 | Begin Stage #5: Water Flush with Champion RU 189 and K-31w |
| 3-Apr-13 | 3:00 | 1,022 | 0.71 | 1,330 | 210 | 1,768 | 1.73 | 0 | 1,545 | |
| 3-Apr-13 | 3:47 | 858 | 0.60 | 1,358 | 220 | 1,785 | 2.08 | 0 | 1,545 | End Stage #5: Treatment Completed |
| | | | | | | | | | | |

