CORRECTION #1

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1225957

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 # | API No. 15 | | | |
|-------------------------------------------------------|----------------------------------------------------------|--|--|--|
| Name: | Spot Description: | | | |
| Address 1: | SecTwpS. R | | | |
| Address 2: | Feet from North / South Line of Section | | | |
| City: | Feet from _ East / _ West Line of Section | | | |
| Contact Person: | Footages Calculated from Nearest Outside Section Corner: | | | |
| Phone: () | □NE □NW □SE □SW | | | |
| CONTRACTOR: License # | GPS Location: Lat:, Long: | | | |
| Name: | (e.g. xx.xxxxx) (e.gxxx.xxxxx) Datum: NAD27 NAD83 WGS84 | | | |
| Wellsite Geologist: | | | | |
| Purchaser: | County: | | | |
| Designate Type of Completion: | Lease Name: Well #: | | | |
| ☐ New Well ☐ Re-Entry ☐ Workover | Field Name: | | | |
| ☐ Oil ☐ WSW ☐ SWD ☐ SIOW | Producing Formation: | | | |
| Gas D&A ENHR SIGW | Elevation: Ground: Kelly Bushing: | | | |
| ☐ OG ☐ GSW ☐ Temp. Abd. | Total Vertical Depth: Plug Back Total Depth: | | | |
| CM (Coal Bed Methane) | Amount of Surface Pipe Set and Cemented at: Feet | | | |
| Cathodic Other (Core, Expl., etc.): | Multiple Stage Cementing Collar Used? Yes No | | | |
| 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) | | | |
| Commingled Permit #: | Chloride content:ppm Fluid volume:bbls | | | |
| Dual Completion Permit #: | Dewatering method used: | | | |
| SWD Permit #: | Location of fluid disposal if hauled offsite: | | | |
| ENHR Permit #: | | | | |
| GSW Permit #: | Operator Name: | | | |
| | Lease Name: License #: | | | |
| Spud Date or Date Reached TD Completion Date or | QuarterSecTwpS. R East West | | | |
| Recompletion Date Recompletion Date | Countv: 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 Approved by: Date: |



CORRECTION #1

| Operator Name: | | | Lease Name: _ | | | Well #: | |
|---------------------------------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------|------------------------|---------------------------------|-------------------------------|
| Sec Twp | S. R | East West | County: | | | | |
| open and closed, flow | ring and shut-in pressu | ormations penetrated. Eures, whether shut-in prediction of the pre | essure reached stat | ic level, hydrosta | tic pressures, bot | | |
| | | otain Geophysical Data a or newer AND an image | | ogs must be ema | illed to kcc-well-lo | gs@kcc.ks.gov | v. Digital electronic log |
| Drill Stem Tests Taker (Attach Additional S | | ☐ Yes ☐ No | | | on (Top), Depth ar | | Sample |
| Samples Sent to Geo | logical Survey | Yes No | Nam | 10 | | Тор | Datum |
| Cores Taken Electric Log Run | | Yes No | | | | | |
| List All E. Logs Run: | | | | | | | |
| | | CASING | RECORD N | ew Used | | | |
| | | Report all strings set- | | | ion, 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 / SQI | IFEZE RECORD | | | |
| Purpose: | Depth Top Pottors | Type of Cement | # Sacks Used | JEEZE NEGOND | Type and P | ercent Additives | |
| Perforate Protect Casing Plug Back TD | Top Bottom | | | | | | |
| Plug Off Zone | | | | | | | |
| | ulic fracturing treatment or | | | Yes | | p questions 2 ar | nd 3) |
| | | aulic fracturing treatment ex submitted to the chemical | = | ? Yes [| = ' ' | p question 3) out Page Three | of the ACO-1) |
| Shots Per Foot | | N RECORD - Bridge Plug ootage of Each Interval Per | | | cture, Shot, Cement | | d Depth |
| | .,, | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| TUBING RECORD: | Size: | Set At: | Packer At: | Liner Run: | Yes No | | |
| Date of First, Resumed | Production, SWD or ENF | HR. Producing Meth | nod: | Gas Lift 0 | Other (Explain) | | |
| Estimated Production Per 24 Hours | Oil B | bls. Gas | Mcf Wat | | | Sas-Oil Ratio | Gravity |
| | ON OF GAS: | M Open Hole | METHOD OF COMPLI | | mmingled | PRODUCTIO | DN INTERVAL: |
| Vented Sold | Used on Lease | Other (Specify) | Perf Dually (Submit | | mmingled mit ACO-4) | | |

| Form | ACO1 - Well Completion |
|-----------|------------------------|
| Operator | Farmer, John O., Inc. |
| Well Name | Muir 1 |
| Doc ID | 1225957 |

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 | 23 | 221 | Common | 3% C.C., 2% gel |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Summary of Changes

Lease Name and Number: Muir 1
API/Permit #: 15-147-20742-00-00

Doc ID: 1225957

Correction Number: 1

Approved By: NAOMI JAMES

| Field Name | Previous Value | New Value |
|------------|------------------------|------------------------|
| Elogs_PDF | | |
| | Microresistivity Log | Dual Compensated |
| | Dual Induction Log | Porosity Log |
| Save Link | //kcc/detail/operatorE | //kcc/detail/operatorE |
| | ditDetail.cfm?docID=12 | ditDetail.cfm?docID=12 |
| | 25867 | 25957 |



Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1225867

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

CONFIDENTIAL WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| OPERATOR: License # | | API No. 15 | | |
|-------------------------------------------------|-----------------------|----------------------------------------------------------|--|--|
| Name: | | Spot Description: | | |
| Address 1: | | SecTwpS. R 🗌 East 🗌 West | | |
| Address 2: | | Feet from North / South Line of Section | | |
| City: State: Z | ip:+ | Feet from _ East / _ West Line of Section | | |
| Contact Person: | | Footages Calculated from Nearest Outside Section Corner: | | |
| Phone: () | | □NE □NW □SE □SW | | |
| CONTRACTOR: License # | | GPS Location: Lat:, Long: | | |
| Name: | | (e.g. xx.xxxxx) (e.gxxx.xxxxx) | | |
| Wellsite Geologist: | | Datum: NAD27 NAD83 WGS84 | | |
| Purchaser: | | County: | | |
| Designate Type of Completion: | | Lease Name: Well #: | | |
| ☐ New Well ☐ Re-Entry | Workover | Field Name: | | |
| □ Oil □ WSW □ SWD | SIOW | Producing Formation: Kelly Bushing: | | |
| Gas D&A ENHR | SIGW | | | |
| ☐ OG ☐ GSW | Temp. Abd. | Total Vertical Depth: Plug Back Total Depth: | | |
| CM (Coal Bed Methane) | | Amount of Surface Pipe Set and Cemented at: Feet | | |
| Cathodic Other (Core, Expl., etc.): | | Multiple Stage Cementing Collar Used? Yes No | | |
| 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 7 | Total Depth: | | | |
| ☐ Deepening ☐ Re-perf. ☐ Conv. to E | ENHR Conv. to SWD | Drilling Fluid Management Plan | | |
| ☐ Plug Back ☐ Conv. to € | SSW Conv. to Producer | (Data must be collected from the Reserve Pit) | | |
| Commingled Permit #: | | Chloride content: ppm Fluid volume: bbls | | |
| _ | | Dewatering method used: | | |
| <u> </u> | | Location of fluid disposal if hauled offsite: | | |
| ENHR Permit #: | | · · | | |
| GSW Permit #: | | Operator Name: | | |
| | | Lease Name: License #: | | |
| Spud Date or Date Reached TD | Completion Date or | QuarterSecTwpS. R East West | | |
| Recompletion Date | Recompletion 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: |