

| C | onfiden | tiality | Requested: |
|---|---------|---------|------------|
| | Yes | N | lo |

Kansas Corporation Commission Oil & Gas Conservation Division

1090046

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: | | | Sec | TwpS. R | | |
| Address 2: | | | Feet | from $\ \square$ North / $\ \square$ South Line of Section | | |
| City: St | ate: Ziŗ | D:+ | Feet | from East / West Line of Section | | |
| Contact Person: | | | Footages Calculated from Ne | arest Outside Section Corner: | | |
| Phone: () | | | □ NE □ NW | □ SE □ SW | | |
| CONTRACTOR: License # | | | GPS Location: Lat: | , Long: | | |
| Name: | | | | . xx.xxxxx) (e.gxxx.xxxxx) | | |
| Wellsite Geologist: | | | Datum: NAD27 NAD27 | | | |
| Purchaser: | | | County: | | | |
| Designate Type of Completion: | | | Lease Name: | Well #: | | |
| New Well Re- | ·Fntrv | Workover | Field Name: | | | |
| | _ | | Producing Formation: | | | |
| ☐ Oil ☐ WSW | SWD | SIOW | Elevation: Ground: | Kelly Bushing: | | |
| ☐ Gas ☐ D&A ☐ OG | ☐ ENHR | ☐ SIGW ☐ Temp. Abd. | Total Vertical Depth: | Plug Back Total Depth: | | |
| CM (Coal Bed Methane) | G3W | Temp. Abd. | Amount of Surface Pipe Set a | and Cemented at: Feet | | |
| Cathodic Other (Core, Expl., etc.): | | | Multiple Stage Cementing Collar Used? Yes No | | | |
| If Workover/Re-entry: Old Well Inf | | | | Feet | | |
| Operator: | | | | nent circulated from: | | |
| Well Name: | | | , , | w/sx cmt. | | |
| Original Comp. Date: | | | loot doparto. | W, | | |
| | _ | NHR Conv. to SWD | | | | |
| Deepening Re-perf. Plug Back | Conv. to GS | | Drilling Fluid Management F (Data must be collected from the | | | |
| Commingled | Permit #: | | Chloride content: | ppm Fluid volume: bbls | | |
| Dual Completion | Permit #: | | Dewatering method used: | | | |
| SWD | Permit #: | | Location of fluid disposal if ha | uled offsite: | | |
| ☐ ENHR | Permit #: | | On and an Name | | | |
| GSW | Permit #: | | | | | |
| | | | | License #: | | |
| Spud Date or Date Rea | iched TD | Completion Date or | | TwpS. R | | |
| 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: |

Page Two



| Operator Name: | | | Lease Name: _ | | | Well #: | | |
|---|--|--|---|---|----------------------------|------------------|-----------------------|---------------|
| Sec Twp | S. R | East West | County: | | | | | |
| open and closed, flow and flow rates if gas t | ving and shut-in presson to surface test, along w | formations penetrated. I ures, whether shut-in pro vith final chart(s). Attach | essure reached stati n extra sheet if more | c level, hydrosta space is neede | itic pressures, bott d. | tom hole tempe | erature, fluid r | recovery, |
| | | otain Geophysical Data a or newer AND an image | | egs must be ema | ailed to kcc-well-lo | gs@kcc.ks.gov | v. Digital elec | tronic log |
| Drill Stem Tests Taken (Attach Additional | • | Yes No | | _ | on (Top), Depth ar | | Samp | |
| Samples Sent to Geo | Nam | Name Top | | | Datur | m | | |
| Cores Taken Electric Log Run | | ☐ Yes ☐ No ☐ Yes ☐ No | | | | | | |
| List All E. Logs Run: | | | | | | | | |
| | | CASING | RECORD Ne | ew Used | | | | |
| | | Report all strings set- | conductor, surface, inte | ermediate, product | 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 P Additiv | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | ADDITIONAL | OFMENTING / OOL | | | | | |
| Purpose: | Depth | | CEMENTING / SQL | JEEZE RECORD | | araant Additiraa | | |
| Perforate | Top Bottom | Type of Cement | # Sacks Used | d Type and Percent Additives | | | | |
| Protect Casing Plug Back TD | | | | | | | | |
| Plug Off Zone | | | | | | | | |
| Did you perform a hydra | ulic fracturing treatment o | on this well? | | Yes | No (If No, ski | p questions 2 ar | nd 3) | |
| | = | raulic fracturing treatment ex | xceed 350,000 gallons | | = ' ' | p question 3) | , | |
| Was the hydraulic fractu | ring treatment information | n submitted to the chemical | disclosure registry? | Yes | No (If No, fill | out Page Three | of the ACO-1) | |
| Shots Per Foot PERFORATION RECORD - Specify Footage of Each | | ON RECORD - Bridge Plug Footage of Each Interval Per | | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Dep | | | | Depth |
| Specify Feder | | octago of Laon morvar i or | ioratou | (>1 | mount and rand or ma | teriar Good) | | <u> Борит</u> |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | Packer At: | Liner Run: | Yes No | | | |
| Date of First, Resumed | Production, SWD or EN | | | | | | | |
| Fotimeted Day 1 2 | 0" - | Flowing | | | Other (Explain) |) O" D " | | |
| Estimated Production Per 24 Hours | Oil E | Bbls. Gas | Mcf Wate | er B | bls. G | Gas-Oil Ratio | Gr | ravity |
| DISPOSITI | ON OF GAS: | 1 | METHOD OF COMPLE | ETION: | | PRODUCTIO | ON INTERVAL: | |
| Vented Sold | | Open Hole | Perf. Dually | Comp. Con | mmingled | | | |
| | bmit ACO-18.) | Other (Specify) | (Submit) | ACO-5) (Sub | omit ACO-4) | | - | |

McGown Drilling, Inc. Mound City, Kansas

Operator:

Enerjex Kansas, Inc. Overland Park, KS

Dreher BSI-DR 3

Franklin Co, KS 8-18S-21E API # 15-059-26000-00-00

Spud Date: 5/16/2012
Surface Casing: 7"
Surface Length: 23.0'
Surface Cement: 6 sx

Surface Bit: 11"
Drill Bit: 5.875"
Longstring: 627.40'
Longstring Date: 5/18/2012

Driller's Log

| Тор | Bottom | Formation Comments |
|-----|--------|---------------------------|
| 0 | 21 | Soil, silt, & gravel |
| 21 | 72 | Shale |
| 72 | 92 | Lime |
| 92 | 115 | Shale |
| 115 | 119 | Lime |
| 119 | 162 | Shale |
| 162 | 261 | Lime |
| 261 | 424 | Big Shale |
| 424 | 437 | Lime |
| 437 | 487 | Shale |
| 487 | 497 | Lime |
| 497 | 508 | Shale |
| 508 | 511 | Lime |
| 511 | 525 | Shale |
| 525 | 533 | Lime |
| 533 | 547 | Shale |
| 547 | 549 | Lime |
| 549 | 553 | Shale |
| 553 | 555 | Lime |
| 555 | 562 | Shale |
| 562 | 568 | Sand Fair oil show |
| 568 | 574 | Sand Good oil show - best |
| 574 | 580 | Sand Fair oil show |
| 580 | 632 | Shale |
| 632 | 635 | Sand Light oil show |
| 635 | TD | |



| TICKET NUMBER_ | 39821 |
|----------------|-------|
| LOCATION OKta | wa KS |
| FOREMAN Evec | |

SALES TAX ESTIMATED

TOTAL

DATE

FIELD TICKET & TREATMENT REPORT

| 'O BOX 884, UI 30-431-9210 c | nanute, 83 667. or 800-467-8676 | 20 - 1 | CEME | NT | | | |
|----------------------------------|---|--------------------|--|-------------------|-------------------------|-------------------|-----------------------|
| DATE | CUSTOMER# | | NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
| 5/25/12 | 2579 | Dreher | E 8Q 1128 # - | SE 8 | 18 | 21 | FR |
| S/29/12 CUSTOMER | | | | | igitario igrifici arili | <u> </u> | |
| En | eviex R | € \$00 40 € | s Inc | TRUCK# | DRIVER | TRUCK# | DRIVER |
| | | | | <u> </u> | FREMAD | Sufata | Mec |
| /0 9 7 S | = Grand | View DV STATE | | 495 | HARBEC | HB 0 | |
| CITY | | STATE | ZIP CODE | 369 | DERMAS | DK | |
| Overlan | d Park | KS | 66210 | <u> </u> | SETTUC | 57 | |
| JOB TYPE LO | | HOLE SIZE | 」。HOLE DEP | TH <u>635</u> | CASING SIZE & W | EIGHT 21/6 | &UE |
| CASING DEPTH | C 627') | DRILL PIPE | TUBING | | | OTHER | |
| SLURRY WEIGH | _ | SLURRY VOL_ | WATER ga | l/sk | CEMENT LEFT in | CASING <u>スター</u> | Plu |
| DISPLACEMENT | r <u>3.658</u> \$ | LDISPLACEMEN | T PSI MIX PSI | | RATE SBAM | | |
| REMARKS: E | ctablish | circu le | Hion Mixx & | Pump 100# | Gas Flush- | Mixxx | amp |
| | S/LS 70/ | 130 Pm | Mix Coment. | 2% hel 3/0 | Salt 2+ | <u>Pheno Soo</u> | D/51c |
| Com | ent to s | SU TACE. | Flush pam | p + 1 mes | clean. | Displace | <u> </u> |
| ط ط ب | | to TO | Pressure | to 800 | * PS1. Ho | Wx Mon | |
| | syred | for 3 | OMM MIT. | Poleaso | DVOKS UVE | to sat 4 | 10ax |
| | | LON M | | | | | |
| 1/) | 1 IT | | - O | | | | |
| 77 | | | | | | 1 | |
| N) | c Courin | Dr. 11.00 | | | Xuc | Made | |
| | | 0 | | | | | |
| ACCOUNT CODE | QUANITY | or UNITS | DESCRIPTION | of SERVICES or PR | ODUCT | UNIT PRICE | TOTAL |
| 5401 | | 1 | PUMP CHARGE | | 495 | | 103000 |
| 5406 | | zon: | MILEAGE | | 495 | | 80 00 |
| 5402 | , | 627 | Casing footo | 0, e | 6 | | N/C |
| 5407 | 1/2 m.n | | Ton Miles | | 510 | | 17500 |
| 5502C | 12-011-01 | 2 h.s | | Truck | 369 | | 18000 |
| 3000 | | | | | | | |
| | | | * | | | | |
| 1127 | | 87 s145 | 70/30 Por Mi | x Coment | | | 110490 |
| MEB | | 253 ⁸⁴ | Promium C | uel | | | <i>ა</i> ~ <u>3′3</u> |
| 1/11 | | 17.3 | Granulated. | Salt | | | 6494 |
| | 1 | | A STATE OF THE PARTY OF THE PAR | | • | l e | 5-676 |
| | | 44 ** | Pheno Seal | | | | 2 4 - |
| 1107A | | 44 ** | Pheno Seal | Pluc | | | 28= |
| | | 144 | Pheno Lead 22" Rubber | Plus | - 3/4/4/- 1 | | 282 |
| 1107A | | 44 ** | Pheno Seal | Plus | | | 28 == |
| 1107A | | 44 ** | Pheno Seal | Plus | | 4 | 28 = |
| 1107A | | 44 ** | Pheno Seal | Plus | | | 285 |
| 1107A | | 44 ** | Pheno Seal | Plus | | | 28= |

AUTHORIZTION No Company Rep! I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

TITLE_

250214

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 Sam Brownback, Governor

August 08, 2012

Marcia Littell Enerjex Kansas, Inc. 27 CORPORATE WOODS, STE 350 10975 GRANDVIEW DR OVERLAND PARK, KS 66210

Re: ACO1 API 15-059-26000-00-00 Dreher BSI-DR3 SE/4 Sec.08-18S-21E Franklin 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, Marcia Littell