

Kansas Corporation Commission Oil & Gas Conservation Division 1096665

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

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| OPERATOR: License # 8210 | API No. 15 - 15-031-23360-00-00 |
|---|--|
| Name: Birk, Edward E. | Spot Description: |
| Address 1: 302 S 16TH ST | SE_SW_SE_SW Sec. 21 Twp. 22 S. R. 17 🗸 East West |
| Address 2: | |
| City: BURLINGTON State: KS Zip: 66839 + 2329 | 3465 Feet from ✓ East / ☐ West Line of Section |
| Contact Person: Edward E Birk | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (620) 364-2745 | □ NE □ NW ☑ SE □ SW |
| CONTRACTOR: License # 8210 | County: Coffey |
| Name: Birk, Edward E. | Lease Name: Well #: |
| Wellsite Geologist: None | Field Name: Parmely |
| Purchaser: Coffeyville Resources | Producing Formation: Squirrel |
| Designate Type of Completion: | Elevation: Ground: 1070 Kelly Bushing: 1070 |
| ✓ New Well Re-Entry Workover | Total Depth: 995 Plug Back Total Depth: 995 |
| ✓ Oil wsw swd slow | Amount of Surface Pipe Set and Cemented at: 41 Feet |
| ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW | Multiple Stage Cementing Collar Used? |
| ☐ OG ☐ GSW ☐ Temp. Abd. | If yes, show depth set: Feet |
| CM (Coal Bed Methane) | If Alternate II completion, cement circulated from: |
| Cathodic Other (Core, Expl., etc.): | feet depth to: 0 w/ 120 sx cmt |
| If Workover/Re-entry: Old Well Info as follows: | |
| 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 | Chloride content: 0 ppm Fluid volume: 0 bbls |
| ☐ Conv. to GSW | Dewatering method used: Evaporated |
| Plug Back: Plug Back Total Depth | Location of fluid disposal if hauled offsite: |
| Commingled Permit #: | Operator Name: |
| Dual Completion Permit #: | Lease Name: License #: |
| SWD Permit #: | QuarterSecTwpS. R East Wes |
| ENHR Permit #: | |
| GSW Permit #: | County: Permit #: |
| 09/24/2012 09/25/2012 09/25/2012 | |
| Spud Date or Pate Reached TD Completion Date or Recompletion Date Completion Date or 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 I II Approved by: Descrison Date: 01/08/2013 |

Side Two

1096665

| Operator Name: <u>Birk</u> | , Edward E. | | Lease Name: | Justin Rolf | | _ Well #: <u>3</u> _ | | | |
|---|---|--|----------------------|--------------------------|---|----------------------|-----------|-------------------------|--|
| Sec. 21 Twp.22 | s. R. <u>17</u> | ✓ East West | County: Cof | fey | | | | | |
| ime tool open and clo | sed, flowing and sho es if gas to surface to | nd base of formations pe ut-in pressures, whether est, along with final chart I well site report. | shut-in pressure re | ached static level | , hydrostatic pres | sures, bottom | hole temp | erature, fluid | |
| Drill Stem Tests Taken (Attach Additional S | | Yes No | | Log Formatio | on (Top), Depth a | nd Datum | ✓ : | Sample | |
| Samples Sent to Geol | ogical Survey | Yes No | | Name Squirrel Sand | | Top [986 +8 | | Datum | |
| Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy) | | Yes No Yes No | Squi | nei Sand | | 900 | | ,- | |
| list All E. Logs Run: | | | | | | | | | |
| | | | G RECORD [] | New ✓ Used | ition, etc. | | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | | and Percent dditives | |
| Surface Casing | 9.875 | 7.0 | 17 | 41 | Portland | 11 | Calciur | Calcium | |
| Long String | 6.125 | 2.875 | 6.5 | 980 | Portland | 120 | <u> </u> | | |
| | | ADDITIONA | L CEMENTING / SO | QUEEZE RECORT |) | | <u> </u> | | |
| Purpose: —— Perforate —— Protect Casing —— Plug Back TD | Depth Top Bottom | Type of Cement | # Sacks Used | # Sacks Used Type and Pe | | Percent Additive | s | | |
| Plug Off Zone | - | | | | | | | | |
| Shots Per Foot | | ION RECORD - Bridge Plu Footage of Each Interval Pe | | | acture, Shot, Cemer Amount and Kind of M | | ord | Depth | |
| 0 Open hole 980-995' | | | | Frac w/42 s | x sand | | | 980-995 | |
| | | | | | | | | | |
| TURNO PERCOPA | 0 | 0-141 | | l land | <u>-</u> | | | | |
| TUBING RECORD: | Size: | Set At: | Packer At: | Liner Run: | Yes No | Þ | | | |
| Date of First, Resumed 10/11/2012 | Production, SWD or El | NHR. Producing Me | F | Gas Lift | Other (Explain) | | | | |
| Estimated Production Per 24 Hours | Oil 1 | Bbls. Gas | Mcf W | ater I | 3bls. | Gas-Oil Ratio | | Gravity | |
| DISPOSITION Sold | ON OF GAS: | Open Hole | | illy Comp. 🔲 Co | ommingled | PRODUCT | ION INTER | VAL: | |
| | omit ACO-18.) | Other (Specify) | | | bmit ACO-4) | | | | |

| EDWARD E BIRK 302 SOUTH 16TH BURLINGTON, KS 66839 620-364-1311 - OFFICE, 620-364-6719 CHARGE TO LOUGH OF ADDRESS LEASE & WELL NO. JUSTIN KOLF KIND OF JOB LONG. DIR. TO LOC. | SERVICE TICKET WELL CEMENTING O-CELL COUNTY CONTRACTOR STYLE STYLE SEC_TWP | DATE: 0/25/ CITY ST ZIP DIMPARY TOOLS RO OLD NEW | <u>'12</u> |
|--|--|--|----------------|
| QUANTITY | MATERIAL USED | | SERV. CHG |
| 120 SX Portlan | d Giment | | |
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| | | | |
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| | # Statement of the stat | | |
| BULK CHARGE | | | |
| BULK TRK. MILE | SS | | , , |
| PUMP TRK. MILE | S | | |
| | | | |
| PLUGS | | | |
| | | | ,, |
| TOTAL | | | |
| T.D. 995' | CSG. SET AT <i>980</i> ' | VOLUME | |
| SIZE HOLE 6/8" | TBG SET AT | VOLUME | |
| | 07/01 | | |
| MAX. PRESS. | | | |
| PLUG DEPTH | PKER DEPTH | PLUG USED | |
| TIME FINISHED: | | | , |
| REMARKS: White to DI Surface. Jub comple | pe Pump sement | into well. Good | Circ to |
| | | | |
| NAME | 1 Auna | 1 Bul | |
| | EAMIC | 1 <i>()</i> <i>(</i> | |
| CEMENTER OR TREATER | OWNER'S | REP. | |

THE N. Imbustrial Rd. P.O. Bus 604 John, Edward 66749 Phone: 1884 1884500



CONDITIONS

Concrine to be derivered to the nearest accessible point over passable note that is own power. Due to delivery at owner's or intermediary's direction seler assumes no responsibility for damages in any manner to sidewalks trackways driveways, buildings, trees, shrubbery, etc., which are at outstormer net. The manner may be the made for hording brudes longer. This concrete contains contained means contains to stronger for mix and cased. We do not assume responsibility to stronger set when water is edded at customer's request.

Failure of the contractor to pay those persons supplying material of services to complete the contract can result in the filling of a mechanic's lien on the propert which is the schedule of the contract.

SHIP TO:

CALINBTON KS

P & B COOPERATIVE VENTURES

B W TO WAYS BE N 2 MI TO

JUST PAST TO TOP OF THE

BIG ROUND BALES E SD

LEASE: JUSTIN ROLF #3/ 66839 DRIVER/TRUCK LOAD SIZE YARDS ORDERED 5 41 DM % AIR 02:59:47p 12.00 yd 12,00 ya Ø. ØØ 34 0.00 COFCO DATE LOAD# YARDS DEL BATCH# WATER TRIM SLUMP o Date 12.00 vd **09**%25-12 13. 00 yd B/yd Ø. Ø 4.20 in 32654 oday 22124

WARMING BAC HESKIN

THE SKIN AND EYES

PHOLONGED CONTACT I CALLOCINES WITH SIGN IN CONTACT IN CALLOCINES WITH SIGN IN CONTACT I

DESCRIPTION

CONCRETE Is a PERISHABLE COMMODITY and BECOMES the PROPERTY of the PURCHASER UPON LEAVING the PLANT. ANY CHANGES OR CANCELLATION of ORIGINAL INSTRUCTIONS MUST be TELEPHONED to the OFFICE BEFORE LOADING STARTS.

The undersigned promises to pay all costs, including reasonable attorneys' fees, incurred in $\partial \bar{\partial} e \sin \phi$ sums owed.

All accounts not path within 30 days of delivery will been interest at the rate of 24% per annum. Not Responsible for Records Aggregate or Color Quality. No Claim Allowed Unless Made at Time Material is Delivered.

A \$25 Service Charge and Loss of the Cash Discount will be collected on all Returned Checks.

Excess Delay Time Charged (\$150/14).

OUANTITY

PROPERTY DAMAGE RELEASE (TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)

Deer Customer-The other of the trust in presenting the RELEASE to you for your signature is of the ophtigh that the size and weight of the trust may possibly cause demands Butter has been designed to consider the control of the con

Excessive Water is Detrimental to Concrete Performance H₂0 Added By Request/Authorized By

GAL X

MODICE DA SOCIADA EL RELOCA ARDONALS DADO ELAN ELS EL EL BARRAL MODICE DA SEL MODICE DE CARROL DE CONTROL DE C

UNIT PARCE

LOAD RECEIVED X

| | 17.00 | WELL. | WELL CLO | SACKS PER UNIT | 12.00 | 51.00 612.00 |
|----|---------------|-------------|------------------|----------------------|--|--------------|
| Į | 12.00 | MIX8HAUL | MIXING- 8 | HAULING | 12. 00 | 25.00 300.00 |
| ú. | 2 .50 | TRUCKING | TRUCK ING | CHARGE | 2.50 | 50.00 125.00 |
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| | \$ | | 1 | | | |
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| | ORNED TO PLAN | ri LEFT JOB | FINISH UNLOADING | DELÁY EXPLANATION/CÝ | MOER TEST TAKEN TIME ALLOWED | |

| TORNED TO PLANT | LEFT JOB | FINISH UNLOADING | DELAY EXPLANATION/CYLINDER TEST TAKEN | TIME ALLOWED | 33 80 |
|------------------|--------------|------------------|--|--------------|-----------------------------|
| 6.7 | 4151 " | i i | 1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB 8. CRATION | 1 | (bTotal \$ 0.300 (276 55.30 |
| LEFT PLANT | ARRIVED JOB | START UNLOADING | 4. CONTRACTOR BROKE DOWN 9. OTHER 5. ADDED WATER | TIME DUE T | otal \$ 2 1002 33 |
| 316 | 3:49 | 4 | | 0 | ADDITIONAL CHARGE 1 |
| TOTAL ROUND TRIP | TOTAL AT JOB | UNLOADING TIME | <u> </u> | DELAY TIME | ADDITIONAL CHARGE 2 |
| | | | | | 61200 |
| | | | l 🛴 | | GEAND 4 7075 A |