

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1085709

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 #8 | 210 | | API No. 15 - 15-031-23063-00-00 |
|--------------------------------------|-----------------------|---|--|
| Name: Birk, Edward E | | | Spot Description: |
| Address 1: 302 S 16TH S | T | | SW_SE_SW_SW Sec. 28 Twp. 22 S. R. 17 V East West |
| Address 2: | | | 165 Feet from North / South Line of Section |
| City: BURLINGTON | State: KS Z | Zip: 66839 + 2329 | |
| Contact Person: _ Edward I | | | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (620) 364-2 | 745 | | □ NE □NW ☑ SE □SW |
| CONTRACTOR: License # | 8210 | - | County: Coffey |
| Name: Birk, Edward E. | | | Lease Name: West Well #: 8 |
| Wellsite Geologist: None | | | Field Name: Parmely |
| Purchaser: Coffeyville Res | sources | | Producing Formation: Squirrel |
| Designate Type of Completic | on: | | Elevation: Ground: 1043 Kelly Bushing: 1048 |
| | Re-Entry | Workover | Total Depth: 979 Plug Back Total Depth: 979 |
| □ oii □ wsw | | □ slow | Amount of Surface Pipe Set and Cemented at: 42 Fee |
| ☐ Gas ☐ D&A | ☑ SWD | ☐ SIGW | Multiple Stage Cementing Collar Used? ☐ Yes ✓ No |
| □ oas □ ban | GSW | Temp. Abd. | If yes, show depth set: Fee |
| CM (Coal Bed Methand | _ | | 060 |
| _ , | | | If Alternate II completion, cement circulated from: |
| If Workover/Re-entry: Old W | fell Info as follows: | | sx cm |
| Operator: | | | |
| Well Name: | | | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Original Comp. Date: | Original ' | Total Depth: | |
| | | to ENHR Conv. to SWD | Chloride content: 0 ppm Fluid volume: 0 bbls |
| | Conv. | - | Dewatering method used: Evaporated |
| Plug Back: | PI | ug Back Total Depth | Location of fluid disposal if hauled offsite: |
| ☐ Commingled | Permit #: | | Operator Name: |
| Dual Completion | Permit #: | | Lease Name: License #: |
| ☐ SWD | Permit #: | | |
| ☐ ENHR | Permit #: | | Quarter Sec TwpS. R East Wes |
| ☐ GSW | Permit #: | | County: Permit #: |
| 01/09/2012 01 | /19/2012 | 01/20/2012 | |
| Spud Date or Da Recompletion Date | te Reached TD | 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 III Approved by: Described Date: 06/28/2012 |

Side Two



| Operator Name: Birk, Edward E. | | | | _ Lease | Lease Name: West Well #: 8 | | | | | | |
|--|---|-----------------------------|-------------------------------------|----------------|----------------------------|----------------------------|--|-------------------|-----------|-------------------------|--|
| Sec. <u>28</u> Twp. <u>22</u> S. R. <u>17</u> | | | | | ounty: Coffey | | | | | | |
| INSTRUCTIONS: Show time tool open and close recovery, and flow rates line Logs surveyed. Atta | ed, flowing and shu if gas to surface te | t-in pressur st, along w | es, whether sl ith final chart(s | hut-in pres | sure read | thed static level, | hydrostatic pres | sures, bottom i | nole temp | erature, fluid | |
| Drill Stem Tests Taken (Attach Additional She | eets) | Yes | s 📝 No | | □L(| og Formation | n (Top), Depth a | nd Datum | | Sample | |
| Samples Sent to Geological Survey Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy) | | Ye: | □ Vee □ III II | | 1 | Name Squirrel Sand | | Top D: 965 +78 | | Oatum '8 | |
| List All E. Logs Run: | | | | | | | | | | | |
| | | Repor | | RECORD | Ne | w / Used | on, etc. | | | | |
| Purpose of String | Size Hole Drilled | Size | Casing (In O.D.) | | ight | Setting Depth | Type of Cement | # Sacks Used | | and Percent dditives | |
| Surface Casing | 9.875 | 7.0 | | 17 | | 42 | Portland | 14 | Calciu | Calcium | |
| Long String | 6.125 | 2.875 | | 6.50 | | 960 | Portland | 120 | | | |
| | | | | <u> </u> | | | | | | | |
| Purpose: | Depth | Time | | # Sack | | EEZE RECORD | Type and | Porcont Additions | | | |
| Perforate Protect Casing Plug Back TD Plug Off Zone | Perforate Top Bottom Type of Cernent Protect Casing Plug Back TD | | | W Odes. | | Type and Percent Additives | | | | | |
| | - | | | l | | | <u>.</u> | | | <u> </u> | |
| Shots Per Foot PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Perfor | | | | | | | cture, Shot, Ceme mount and Kind of N | | jd | Depth | |
| 0 Open Hole 960-979 | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | | Packer A | At: | Liner Run: | Yes N | o | | | |
| Date of First, Resumed Pri 05/21/2012 | oduction, SWD or EN | IHR. | Producing Meth | nod: Pumpli | ng 🔲 | Gas Lift 🔲 C | Other (Explain) | · | | | |
| Estimated Production Per 24 Hours | Oil | Bbls. | Gas | Mcf | Wat | er B | bls. | Gas-Oil Ratio | | Gravity | |
| DISPOSITION Vented Sold | I OF GAS: Used on Lease | | _ | METHOD O | F COMPLE Dually (Submit | Comp. Com | nmingled — | PRODUCTI | ON INTER | VAL: | |

EDWARD E BIRK SERVICE TICKET WELL CEMENTING 1302 SOUTH 16TH BURLINGTON, KS 66839 . 620-364-1311 - OFFICE, 620-364-6719 - CELL COUNTY_CF. CHARGE TO CITY: ADDRESS. ZIP CONTRACTOR LEASE & WELL NO KIND OF JOB OLD (NEW DIR TO LOC MATERIAL USED. **OUANTITY** SERV. CHG **BULK CHARGE BULK TRK. MILES** PUMP TRK. MILES > **PLUGS** TOTAL csg. sét at 960 ' VOLUME TBG SET AT IZE HOLÊ VOLUME SIZE PIPE AX. PRESS PLUG DEPTH PKER DEPTH **PLUG USED** TIME FINISHED Sump Cement into well. Good circ. to

NAME

FAUNIA BITK

Ed Birlo

CEMENTER OR TREATER

OWNER'S REP.

802 N. Industrial Rd. P.O. Box 664 Iola, Kansas 66749 Phone: (620) 365-5588



BB001

B & B COOPERATIVE VENTURES 900 S. FOURTH ST.

BURLINGTON, KS

311/20 B & B COOPERATIVE VENTURES 56 W TO WAYSIDE N 1 MI-TO 5TH E ON DIRT RD N SD

| TIME | FORMULA | LOAD SIZE | YARDS ORDERED | | DRIVER/TRUCK | | PLANT/TRANSACTION # |
|-----------|---------|-----------|---------------|---------------|--------------|---------------|---------------------|
| 08:51:40a | WELL | 12.00 yd | 12.00 yd | % CAL 0.00 | 38 38 | % AIR 0.00 | COFCO |
| DATE | | LOAD# | YARDS DEL. | BATCH# | WATER TRIM | SLUMP | TICKET NUMBER |
| 01-20-12 | o Date | 1 | 12.00 yd | 19555 | 6/yd 0.0 | 4.00 in | 30960 |

WARNING

IRRITATING TO THE SKIN AND EYES
Contains Portland Cervier. Weer Rubber Board and Gloves. PROLONGED CONTACT MAY
CAUSE BURNS. Avoid Contact Min Eyes and Brolonged Contact Min Skin or Eyes, Plash Thoroughty With Water, It Britistion Persents. Get Medical
thention KEEP CHILDREN AWAY.

CONCRETE IS A PERSHABLE COMMONTY BY BECOMES THE PROPERTY OF THE PURCHASER UPON LEAVING THE PLANT, ANY CHANGES OF CANCELLATION OF CRIGINAL INSTRUCTIONS MUST be TELEPHONED IN THE OFFICE BEFORE LOADING STARTS.

The underlighed promises to pay all costs, including reasonable attorneys fees, inclumed in collecting any sums owed.

Air accounts not paid within 30 days of delivery will been interest at the rate of 24% per annum.

Not Responsible for Reactive 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.

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

| Excess Deay 1 kms Charged s | asore. | | | | AND RESIDENCE OF THE PARTY OF T |
|-----------------------------|--|------|------------------------|------------------------|--|
| QUANTITY | CODE DESCRIPTION | | | UNIT PRICE | EXTENDED PRICE |
| 12.00 12.00 2.50 | WELL (10 SAC MIX&HAUL MIXING & HAU TRUCKING TRUCKING CHA | LING | 12.00 12.00 2.50 | 0.00 25.00 50.00 | 6/2,00 300.00 125.00 |

| RETURNED TO PLANT | LEFT UOB | FINISH UNLOADING | DELAY EXPLANATION/OYLINDER TEST TAKEN | TIME ALLOWED | DibTotal \$ 425.00 |
|-------------------|--------------|------------------|--|--------------|--------------------------------------|
| | 1120 | | JOB NOT READY S SLOW POUR OR PUMP TRUCK ANEAD ON JOB CITATION R CITATION | | Tax % 6.300 26.78 Hotal \$ 451.78 |
| LEFT PLANT | ARRIVED JOB | START UNLOADING | 4. CONTRACTOR BROKE DOWN 9. OTHER 5. ADDED WATER | TIME DUE | order \$ 451.78 |
| ans | 535 | | | | ADDITIONAL CHARGE 1 |
| TOTAL ROUND TRIP | TOTAL AT JOB | UNLOADING TIME | MOSAPHAN ENDANGER | DELAY TIME | ADDITIONAL CHARGE 2 |
| | | | | | GRAND TOTAL |