KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

October 2008 Form Must Be Typed

KCC WICHITA

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| OPERATOR: License # 8210 | API No. 15 - 031-22534 -000 |
|---|--|
| Name: Edward E. Birk | Spot Description: |
| Address 1: 302 So. 16th St. | NW _SE _NW _NE _Sec. 22 _ Twp. 22 _S. R16 |
| Address 2: | |
| City: Burlington State: Ks Zip: 66839 + | 1815 Feet from 🗸 East / 🗌 West Line of Section |
| Contact Person: Edward E. Birk | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (620) 364-1311 - office | NE □NW ☑ SE □SW |
| CONTRACTOR: License #_8210 | County: Coffey |
| | Lease Name: Storrer Well #: 13 |
| Name: Edward E. Birk | Field Name: Neosho Falls-LeRoy |
| Wellsite Geologist: None | |
| Purchaser: Coffeyville Resources | Producing Formation: Squirrel |
| Designate Type of Completion: | Elevation: Ground: 1030 est. Kelly Bushing: |
| New Well Re-Entry Workover | Total Depth: 1027' Plug Back Total Depth: 1027' |
| Oil SWD SIOW | Amount of Surface Pipe Set and Cemented at: 40.95 Feet |
| Gas ENHR SIGW | Multiple Stage Cementing Collar Used? Yes A No |
| CM (Coal Bed Methane) Temp. Abd. | If yes, show depth set: Feet |
| Dry Other(Core, WSW, Expl., Cathodic, etc.) | If Alternate II completion, cement circulated from:1014' |
| If Workover/Re-entry: Old Well Info as follows: | feet depth to: surface w/ 120 sx cmt. |
| Operator: | Drilling Fluid Management Plan Alt II NW 3-29-10 |
| Well Name: | Drilling Fluid Management Plan Alf II NW 3-29-10 (Data must be collected from the Reserve Pit) |
| Original Comp. Date: Original Total Depth: | Chloride content: ppm Fluid volume: bbls |
| Deepening Re-perf Conv. to Enhr Conv. to SWD | |
| Plug Back:Plug Back Total Depth | Dewatering method used: |
| Commingled Docket No.: | Location of fluid disposal if hauled offsite: |
| Dual Completion Docket No.: | Operator Name: |
| Other (SWD or Enhr.?) Docket No.: | Lease Name: License No.: |
| 03/06/10 03/08/10 03/10/10 | Quarter Sec TwpS. R |
| Spud Date or Date Reached TD Completion Date or | County: Docket No.: |
| Recompletion Date Recompletion Date | |
| INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or copy of side two of this form will be held confidential for a period of 12 months if required tiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for all requirements of the statutes, rules and regulations promulgated to regulate the complete and correct to the best of my knowledge. | ponversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information puested in writing and submitted with the form (see rule 82-3-107 for confidential report shall be attached with this form. ALL CEMENTING TICKETS MUST |
| Signature: Sundo Kutsak | KCC Office Use ONLY |
| Title: 1-1000+ Date: 03/23/10 | |
| and land | Letter of Confidentiality Received |
| Subscribed and sworn to before me this day of day of | , If Denied, Yes Date: |
| 0.00 | Wireline Log Received |
| lotary Public: | Geologist Report Received UIC Distribution RECEIVED |
| Date Commission Expires: JUMUM) | MAR 2 4 2010 |
| (| A. LAURAC BIRK |
| V | My Appt. Expires 01/22/2012 KCC WICHITA |

| Operator Name: Edward E. Birk Sec. 22 Twp. 22 S. R. 16 V East West | | | | | Leas | Lease Name: Storrer County: Coffey | | | Well #: 13 | | |
|---|--------------------------|---------------------------------------|--|----------------------------|--------------------|--|--|-----------------|-------------------------|---------|-------------------------------|
| | | | | | Coun | | | | | | <u> </u> |
| INSTRUCTIONS: S time tool open and c recovery, and flow ra surveyed. Attach fine | losed, flo tes if gas | wing and shul to surface te | t-in press st, along | sures, whether sl | hut-in pre | essure rea | ched static level | , hydrostatic | pressures, bo | ttom ho | ole temperature, fluid |
| Drill Stem Tests Take | | | | ves ☑ No | | | og Formatio | on (Top), Dep | oth and Datum | | ✓ Sample |
| Samples Sent to Geo | ological S | Survey | | res 🗹 No | | | Name See attached drill log | | Тор | | Datum |
| Cores Taken Electric Log Run (Submit Copy) | | | | | | | | | | | |
| List All E. Logs Run: | , , , | | | ~~ | | | | | | | |
| | | | | CASING I | RECORD |) N | ew 🗸 Used | | | | |
| | | | Rep | ort all strings set-c | | _ | | ion, etc. | | | |
| Purpose of String | | Size Hole Drilled | Si Se | ize Casing et (In O.D.) | | eight s. / Ft. | Setting Depth | Type o Cemer | | | Type and Percent Additives |
| Surface | 9 7/ | 8" | 7" | | | | 40.95 | Portland | 14 | | Calcium |
| Long String | 5 7/ | 8" | 2 7/8" | | | | 1014' | Portland | 120 | | |
| | | | | . ADDITIONAL | CENTENT | INC / SOI | IEEZE DECODO | | | | |
| Purpose: Perforate | Te | Depth op Bottom | Тур | e of Cement | | #Sacks Used Type | | | e and Percent Additives | | |
| Protect Casing Plug Back TD | | | | | | | | | | | |
| Plug Off Zone | | | | | | | | | | | |
| Shots Per Foot PERFORATION RECORD - Bridge Piugs Specify Footage of Each Interval Perfo | | | | | Set/Type orated | •••••••••••••••••••••••••••••••••••••• | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth | | | | Depth |
| None | Open | hole com | oletion | 1014-1027' | | | | | | | |
| *************************************** | | · · · · · · · · · · · · · · · · · · · | ······································ | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | , | | | | | | |
| TUBING RECORD: | Size | · | Set At: | | Packer / | At: | Liner Run: | Yes [| No | | |
| Date of First, Resumed Production, SWD or Enhr. Producing Me | | | | Producing Metho | od: | d: Flowing Pumping Gas Lift Other (Explain) | | | (Explain) | | |
| Estimated Production Per 24 Hours | | Oil B | bis. | Gas M | Acf | Wate | er Bt | ols. | Gas-Oil Ra | io | Gravity |
| DISPOSITI | ON OF GA | ·S: | 1 | ME | ETHOD O | F COMPLE | TION: | | PROD | JCTION | INTERVAL: |
| Vented Sold | | ed on Lease | | Open Hole | Perf. | Dually | _ | nmingled | | | |
| (If vented, Sui | bmit ACO-1 | 8.) | | Other (Specify) | | | | | | | RECEIVED |

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

MAR 2 4 2010

EDWARD E BIRK 900 SOUTH 4TH ST BURLINGTON, KS 66839 OP: #8210

Rig 2

| DATE: 03/10/2010 | LEASE: STORRER |
|--|--|
| Edward E Birk | WELL: 13 |
| 302 South 16 th | Description: 4455' FSL; 1815' FEL; 22-22-16E |
| Burlington, Ks 66839 | County: Coffey |
| Spud: 03/06/10 T.D.: 03/08/10 Complete: 03/10/10 | API: 15-031-22534 |

| FORMATIONS | FROM | то | FORMATIONS | FROM | ТО |
|---------------------|------|-----|-------------------|----------------------|----------|
| Top Soil | 0 | 4 | Lime | 946 | 951 |
| Clay | 4 | 34 | Shale | 951 | 968 |
| Sandstone | 34 | 35 | Lime | 968 | 972 |
| Clay | 35 | 37 | Stark Black Shale | 972 | 977 |
| Grey Shale | 37 | 222 | Swope Lime | 977 | 985 |
| Lime | 222 | 230 | Hush Black Shale | 985 | 991 |
| Shale | 230 | 238 | Lime | 991 | 992 |
| Lime | 238 | 246 | Soft Shale | 992 | 1017 |
| Shale | 246 | 253 | Oil Sand | 1017 | 1025 1/2 |
| Lime | 253 | 306 | Shale | 1025 ½ | 1027 |
| Shale | 306 | 378 | T.D. 1027' | | |
| Lime | 378 | 391 | | | |
| Shale | 391 | 420 | | | |
| Lime | 420 | 481 | | | |
| Shale | 481 | 494 | | | |
| Lime | 494 | 496 | | | |
| Shale | 496 | 543 | | | |
| Lime | 543 | 597 | | | |
| Coal | 597 | 600 | | | |
| Grey Shale | 600 | 603 | | | |
| Lime | 603 | 629 | | | |
| Shale | 629 | 631 | | | |
| Lime | 631 | 648 | | | |
| Shale (Pleasington) | 648 | 809 | | | |
| Lime | 809 | 812 | | | |
| Shale | 812 | 832 | | | |
| Lime | 832 | 839 | | 0511/5 | h |
| Shale | 839 | 870 | | RECEIVE | |
| Lime | 870 | 872 | | NAD 24 | 2010 |
| Shale | 872 | 898 | | MAIL . | |
| Lime | 898 | 907 | | RECEIVE MAR 2 4 ' | HITA |
| Shale | 907 | 926 | | NO VIII | |
| Lime | 926 | 930 | | | |
| Shale | 930 | 946 | | | |

| Surface bit: 9 7/8" | Surface Casing Length: | 40.95' | Size: 7" | Cement: 14 sx Portland |
|---------------------|------------------------|----------------|----------|------------------------|
| Drill bit: 5 7/8" | T.D.: 1027' | Long String: 1 | 014' | Size: 2 7/8" |

| | | | | | | Ready 1 Lower Silver Lk. Rd. • FAX # 233-9947 | | |
|----------|---------------------|------------------------|---|------------------------------------|----------------------------|---|--------------------------------------|-----------------------------|
| PLANT | TIME | DAT | E | ACCOUNT | TRUCK | DRIVER | | TICKET |
| CUSTOME | D. MAA4E | | 3/10/10 | | . Own | | | |
| OGGIOINE | · . | Sta | orrer | #13 | DELIVE | ERY ADDRESS | | |
| PURCHAS | E ORDER | - 11 | ORDER# | TAX | | | | SLUMP |
| | | | | | | , X | | |
| LOAD QTY | PRODUCT | | DESCRIPTION | · | | ORDERED | DELIVERED | UNIT PRICE AMOUNT |
| - | 70 | 34g (| Comet | | W. | | Wat | 840 |
| LEAVE P | PLANT A | RRIVE JOB SITE | START DISCHAR | IGE FINIS | SH DISCHARGE | ARRIVE PLANT | الماسيم. | <i>f</i> |
| | | | | weight | | | SUBTOTAL | 11280 |
| | R Note here if wate | F Body or concre | We are not responsible freezing after placem. 27735 Caution: FRESH CONCR responsible to avoide integer alkali and is | Le for concrete LETE resh (moist) | caused by material beyo | IMPORTANT be held responsible for damage our trucks when delivering not the curb-line. Not responsality of concrete if water is haser. | TAX TOTAL PREVIOUS TOTAL GRAND TOTAL | 1128.00 59.78 1187,78 |

RECEIVED MAR 2 4 2010 KCC WICHITA