



KANSAS CORPORATION COMMISSION 1077995  
OIL & GAS CONSERVATION DIVISION

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 # 31486  
Name: Horton, Jack  
Address 1: PO BOX 97  
Address 2: \_\_\_\_\_  
City: SEDAN State: KS Zip: 67361 + 0097  
Contact Person: Jack Horton  
Phone: ( 620 ) 249-4476  
CONTRACTOR: License # 31486  
Name: Horton, Jack  
Wellsite Geologist: Fred Jones  
Purchaser: \_\_\_\_\_

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     WSW     SWD     SIOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to ENHR     Conv. to SWD  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_

| 1/24/2012                         | 2/28/2012       | 3/30/2012                               |
|-----------------------------------|-----------------|---|
| Spud Date or<br>Recompletion Date | Date Reached TD | Completion Date or<br>Recompletion Date |

API No. 15 - 15-019-27117-00-00  
Spot Description: \_\_\_\_\_  
SE NE SE SW Sec. 25 Twp. 33 S. R. 10  East  West  
820 Feet from  North /  South Line of Section  
2400 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Chautauqua  
Lease Name: SOUTH BUTCHER Well #: 2  
Field Name: \_\_\_\_\_  
Producing Formation: Wayside  
Elevation: Ground: 875 Kelly Bushing: 879  
Total Depth: 1320 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 40 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 0  
feet depth to: 1320 w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content: 0 ppm Fluid volume: 300 bbls  
Dewatering method used: Evaporated  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
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  |  |
|--|--|
| <input type="checkbox"/> Letter of Confidentiality Received  | Date: _____  |
| <input type="checkbox"/> Confidential Release Date: _____  |  |
| <input checked="" type="checkbox"/> Wireline Log Received  |  |
| <input type="checkbox"/> Geologist Report Received   |  |
| <input type="checkbox"/> UIC Distribution  |  |
| ALT <input type="checkbox"/> I <input checked="" type="checkbox"/> II <input type="checkbox"/> III | Approved by: <u>Deanna Gerrick</u> Date: <u>05/18/2012</u> |



1077995

Operator Name: Horton, Jack Lease Name: SOUTH BUTCHER Well #: 2  
 Sec. 25 Twp. 33 S. R. 10  East  West County: Chautauqua

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

|   |   |       |     |       |         |      |      |
|---|---|-------|-----|-------|---------|------|------|
| Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><i>(Attach Additional Sheets)</i><br><br>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><br>Cores Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br>Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(If no, Submit Copy)</i><br><br>List All E. Logs Run:<br><br>Gamma Ray Neutron | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample<br><br><table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Wayside</td> <td>1240</td> <td>-363</td> </tr> </table> | Name  | Top | Datum | Wayside | 1240 | -363 |
| Name  | Top   | Datum |     |       |         |      |      |
| Wayside   | 1240  | -363  |     |       |         |      |      |

| CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used |                   |                           |                   |               |                |              |                            |
|---|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, 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 |
| Surface   | 12.25             | 8.625                     | 24                | 40            | Portland       | 20           |                            |
| Long String   | 6.75              | 4.5                       | 9.5               | 1320          | Thickset       | 140          |                            |
|   |                   |                           |                   |               |                |              |                            |

| ADDITIONAL CEMENTING / SQUEEZE RECORD |                  |                |              |                            |
|---------------------------------------|------------------|----------------|--------------|----------------------------|
| Purpose:                              | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
| ___ Perforate                         |                  |                |              |                            |
| ___ Protect Casing                    |                  |                |              |                            |
| ___ Plug Back TD                      | -                |                |              |                            |
| ___ Plug Off Zone                     | -                |                |              |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br><i>(Amount and Kind of Material Used)</i> | Depth                   |
|----------------|---|--|-------------------------|
| 2              | 1240 -1250 1260 - 1268  | 10000lbs sand  | 1240 - 1250 1260 - 1268 |
|                |   |  |                         |
|                |   |  |                         |
|                |   |  |                         |

|  |                    |   |             |  |
|--|--------------------|---|-------------|--|
| TUBING RECORD:   | Size: <u>2.375</u> | Set At:   | Packer At:  | Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or ENHR:<br><u>4/4/2012</u> |                    | Producing Method:<br><input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____ |             |  |
| Estimated Production Per 24 Hours                                  | Oil Bbls.          | Gas Mcf   | Water Bbls. | Gas-Oil Ratio  |
|  |                    |   |             |  |

|   |  |  |
|---|--|--|
| DISPOSITION OF GAS:<br><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease<br><i>(If vented, Submit ACO-18.)</i> | METHOD OF COMPLETION:<br><input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled<br><i>(Submit ACO-5) (Submit ACO-4)</i><br><input type="checkbox"/> Other <i>(Specify)</i> _____ | PRODUCTION INTERVAL:<br><u>1240</u><br><u>1268</u> |
|---|--|--|



**ENTERED**

TICKET NUMBER 36257  
 LOCATION Eureka  
 FOREMAN Steve Meall

PO Box 884, Chanute, KS 66720  
 820-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT  
 CEMENT**

| DATE            | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE   | COUNTY |
|-----------------|------------|--------------------|---------|----------|---------|--------|
| 2-27-12         | 3646       | South Butcher #2   | 25      | 333      | 106     | Co.    |
| CUSTOMER        |            |                    | TRUCK # | DRIVER   | TRUCK # | DRIVER |
| Mailing Address |            |                    | 485     | Alan M.  |         |        |
| CITY            |            |                    | 479     | Joey     |         |        |
| STATE           |            |                    | 452/763 | J.P.     |         |        |
| ZIP CODE        |            |                    |         |          |         |        |
| Sedan           |            |                    |         |          |         |        |

JOB TYPE Long string c. HOLE SIZE 6 1/4 HOLE DEPTH 1720 CASING SIZE & WEIGHT 4 1/2 9.5  
 CASING DEPTH 1318 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 125 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT In CASING \_\_\_\_\_  
 DISPLACEMENT 21 1/2 DISPLACEMENT PSI 700 2 1/2" plug 1200 RATE \_\_\_\_\_

REMARKS: SOFTY MESSING. Rig up to 4 1/2 casing. Break circulation with 7 bbls Fresh water Pump 300\* Gal Flush by Halls & 2 bbls water spacer. Mix 14 sacks Thick set cement w/ 5" Hal Seal & 1" Phosaseal 1" per sk AT 125. Wash out pump & lines. Shutdown. Release plug. Displace with 21 1/2 bbls fresh water. Final Pumping Pressure 700\* Pump Plug 1200\*. Wait 2 min. Release Pressure. Plug hold. Good cement Returns to surface 11 bbls TO PIT.  
Job Complete Rig down.

*Thank you*

| ACCOUNT CODE         | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE      | TOTAL   |
|----------------------|-------------------|------------------------------------|-----------------|---------|
| 5401                 | 1                 | PUMP CHARGE                        | 1030.00         | 1030.00 |
| 5406                 | 50                | MILEAGE                            | 4.00            | 200.00  |
| 1126A                | 140 sk            | Thick set cement                   | 19.20           | 2688.00 |
| 110A                 | 700 *             | Hal Seal 5" per sk                 | .46             | 322.00  |
| 1107A                | 140 #             | Phosaseal 1" per sk                | 1.29            | 180.60  |
| 1119B                | 400*              | Gal Flush                          | .21             | 84.00   |
| 1105                 | 45 #              | Halls                              | .44             | 19.80   |
| 5407A                | 27 tons           | Ton mileage                        | 1.34            | 515.90  |
| 5501C                | 4 hrs             | water transport                    | 112.00          | 448.00  |
| 1123                 | 5000 gallons      | CITY WATER                         | 16.50           | 82.50   |
| 4404                 | 1                 | 4 1/2 Top Rubber Plug              | 45.00           | 45.00   |
| Total 5899.82        |                   |                                    |                 |         |
| - 50 294.99 discount |                   |                                    |                 |         |
| 5604.83              |                   |                                    | 8.3%            |         |
|                      |                   |                                    | SUBTOTAL        | 5615.50 |
|                      |                   |                                    | SALES TAX       | 284.92  |
|                      |                   |                                    | ESTIMATED TOTAL | 5899.82 |

Rev 9/07

AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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