## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33366

City/State/Zip: Girard, KS

Phone: (620) 362-4906

Wellsite Geologist: operator

\_\_\_\_ ENHR \_\_\_

If Workover/Re-entry: Old Well Info as follows:

Name:\_

Purchaser:\_\_\_\_

License: 33374

X\_\_\_ New Well

X\_\_ Gas

Operator: \_

Well Name:\_

\_ Deepening

\_\_ Plug Back\_

7/18/05

\_ Commingled

**Dual Completion** 

\_\_ Other (SWD or Enhr.?)

Subscribed and sworn to before me this 10

20 05

Notary Public:

Date Commission Expires:

\_\_ Dry

Designate Type of Completion:

Charles D. Roye

P.O. Box 191

Unimark

Operator Contact Person: Marvin J. Strobel

Re-Entry

Original Comp. Date: \_\_\_\_\_Original Total Depth: \_\_\_

\_\_\_\_ Re-perf.

SIOW

SIGW

\_\_ Other (Core, WSW, Expl., Cathodic, etc)

Docket No.\_\_\_

Docket No.\_\_\_

Docket No.\_

. Workover

\_\_\_Conv. to Enhr./SWD

Plug Back Total Depth

Contractor: Name: L S Well Service

ORIGINA API No. 15 - 037-21725-00-00 Crawford <u>-C\_NE</u> Sec. <u>27</u> Twp. <u>27</u> S. R. <u>23</u> ☒ East ☐ West 1320 \_ feet from S I(N)(circle one) Line of Section 1320 \_ feet from E W (circle one) Line of Section Footages Calculated from Nearest Outside Section Corner: (circle one) SW K.O'Brien Lease Name: \_\_\_ Well #: 27-1 Wildcat Field Name:\_\_\_ RECENTRODUcing Formation: Riverton Coal 950' Elevation: Ground:. \_\_\_ Kelly Bushing:\_\_\_ 0.5 Total Depth: 611 Plug Back Total Depth: \_Temp. 6. C W C Amount of Surface Pipe Set and Cemented at \_\_\_ 21.6 Feet Multiple Stage Cementing Collar Used? ☐Yes ☑No If yes, show depth set \_\_\_\_ If Alternate II completion, cement circulated from 6.1.1 feet depth to surf. w/ 112 **Drilling Fluid Management Plan** (Data must be collected from the Reserve Pit)

Fluid volume.

(air

License No.:\_\_\_\_

Letter of Confidentiality Attached If Denied, Yes Date: \_

Wireline Log Received

**UIC Distribution** 

**Geologist Report Received** 

drilled)

bbls

7/19/05 7/26/05 Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date \_\_\_\_ Docket No.:\_\_\_\_ INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. 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. KCC Office Use ONLY

Chloride content.

Dewatering method used\_

Operator Name:\_\_\_\_

Location of fluid disposal if hauled offsite:

| Operator Name:C   | harles D                                | Roy                             | <u>e</u>                               | Leas  | e Name:_   | Name: K.O'Brien                      |                      |                  | _ Well #:                              |   |  |
|---|---|---------------------------------|--|---|--|--------------------------------------|----------------------|------------------|--|---|--|
|   |   | 23 X East West County: Crawford |  |   |  |                                      |                      |                  |  |   |  |
| INSTRUCTIONS: Shot tested, time tool open temperature, fluid reco                     | and closed, flowing very, and flow rate | g and shu<br>s if gas to        | t-in pressures, v<br>surface test, a   | whether :<br>long with                          | shut-in pre  | ssure reached s                      | static level, hydros | static pressure  | s, botto                               | m hole                                  |  |
| Drill Stem Tests Taken Yes X No (Attach Additional Sheets)                            |   |                                 |  |   | x[x]t  | Log Formation (Top), Depth and Datum |                      |                  | Sample                                 |   |  |
| Samples Sent to Geological Survey   |   |                                 | ∕es k No                               |   |  | θ .                                  | Top Datum            |                  | Datum                                  |   |  |
| Cores Taken   |   |                                 |  |   | Sur  | Summit/Mulky coal                    |                      | 172'             |  |   |  |
| Electric Log Run  | es □No<br>/Dual Po                      |                                 |  | Squirrel Sand<br><sub>+v</sub> Bartlesville San |  |                                      |                      |                  |  |   |  |
| List All E. Logs Run:   | uar induc<br>Temperatu                  | re L                            | od<br>Duar E                           | DIOS  | TLA  | verton                               |                      | 562'             |  |   |  |
|   | on Log                                  |                                 | ` [ '                                  | Miss. Chat                                      |  | 602'                                 |                      |                  |  |   |  |
|   | Cement Bo<br>Radioacti                  |                                 | Log                                    |   | 1.1.1  |                                      |                      |                  |  |   |  |
| •   | Nauluacti                               | νтсу                            | под                                    |   |  |                                      | RTD                  | 611'             |  |   |  |
|   |   | Repo                            | CASING I                               |   |  | w Used                               | ion, etc.            |                  |  | ***                                     |  |
| Purpose of String   | Size Hole<br>Drilled                    |                                 | ze Casing<br>t (In O.D.)               |   | eight<br>s. / Ft.  | Setting<br>Depth                     | Type of<br>Cement    | # Sacks<br>Used  |  | and Percent<br>dditives                 |  |
| surface   | 11"                                     | 8                               | _ /                                    |   |  | 221                                  | portla               |                  |  | Additives                               |  |
| production  | production 6 3/4"                       |                                 | 4 1/2"                                 |   | 0.5#   | 600 <b>'</b>                         | OWC                  | 112              |  | · · · · · · · · · · · · · · · · · · ·   |  |
|   |   | <u></u>                         | ADDITIONAL                             | CEMENT  | TING / SQL   | JEEZE RECORD                         |                      |                  |  | *************************************** |  |
| Purpose: Perforate Protect Casing Plug Back TD  | Depth<br>Top Bottom                     | Type of Cement                  |  | #Sacks Used                                     |  | •                                    | Type and Pe          | ercent Additives |  |   |  |
| Plug Off Zone   |   |                                 |  |   |  |                                      |                      |                  |  |   |  |
| Shots Per Foot  |   |                                 | D - Bridge Plugs<br>Each Interval Perf |   | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth |                                      |                      |                  |  |   |  |
| 3 562'-564'   |   |                                 |  |   |  | 500 gal. 15% HCL 56                  |                      |                  |  | 562-4                                   |  |
|   |   |                                 |  |   |  |                                      |                      |                  | ************************************** |   |  |
|   |   |                                 |  |   | ***************************************  |                                      |                      |                  |  |   |  |
| TUBING RECORD   | Sizo                                    | Sot At Packer At                |  |   |  |                                      |                      |                  |  |   |  |
| TOBING NECOND   |   | Packer At                       |  | Linor Run                                       |  |                                      |                      |                  |  |   |  |
| Date of First, Resumerd Production, SWD or Enhr. Waiting on pipeline Producing Method |   |                                 |  |   | X Flowing  | Pumpin                               | g Gas Lift           | Othe             | r (Explain                             | )                                       |  |
| Estimated Production<br>Per 24 Hours  | Oil OI                                  | Bbis.                           | Gas Mcl<br>25                          |   | Wate   | r Bb                                 |                      | as-Oil Ratio     |  | Gravity                                 |  |
| Disposition of Gas METHOD OF COMPLETION   |   |                                 |  |   |  | Production Interval                  |                      |                  |  |   |  |
| ☐ Vented  | Used on Lease                           |                                 | Open Hole Other (Specif                | Pe  | rt. 🔲 🗀  | ually Comp.                          | Commingled           |                  |  | *************************************** |  |

L S Well Service, L.L.C.# 33374 543 22000 ROAD CHERRYVALE, KANSAS 67335-8515 620-328-4433 OFFICE



ORIGINAL
TICKET NUMBER 2005 0719
LOCATION Crawfor & Cos
FOREMAN BL, KB

## CONFIDENTIAL

## **CEMENT TREATMENT REPORT**

| 7-205 WELL NAME RIEN 27-1            | T         | Hole         | Pipe        | Annual Volun   | nn in  |
|--------------------------------------|-----------|--------------|-------------|----------------|--------|
| 7-3200 "EBBRIEN 27-1                 |           |              |             | Linear Ft./Bl. |        |
| section township range county        |           | 6 3/4"       | 4 1/2"      | 40.5           | 619    |
| 2) 27 25 CR                          |           | 6 1/2"       | 4 1/2"      | 46             |        |
| CUSTONER                             | ]         | 6 1/4"       | 2 1/2"      | 33.5           |        |
| 6 p laxy                             |           | 5 1/4"       | 2 1/2"      | 53.5           |        |
| MAILING ADDRESS                      |           | 5 1/4"       | 2"          | 47             |        |
| P.O. Box 733                         |           | 5 1/2"       | 2 1/2"      | 41             |        |
| CITY                                 |           | Tubing-Linea | ar Ft./Bl.  |                |        |
| Stigler                              |           | 11"          | 8 5/8"      | 15             |        |
| STATE OK ZIP CODE 74462.             | 1         | 10"          | 7"          | 24             |        |
|                                      | _         | 4 1/2"       | 10.5 lb.    | 63.1           | 600    |
| TIME ARRIVED ON LOCATION RE          | CEIVE     | 2 1/2"       |             | 170            |        |
| •••                                  |           | 2"           |             | 250            |        |
| WELL DATA AUG                        | 1 5 200!  |              |             |                |        |
| 1015 CIZE 1. 31L                     | 1         | TVD          | E OF TREAT  | AENT           |        |
| TOTAL DEPTH 6/1 KCC                  | WICH      | ( SURFAC     | E PIPE      |                |        |
|                                      |           | (L) PRODUC   | CTION CASIN | G              | 1      |
| CASING SIZE 45                       |           | ( ) SQUEEZ   |             |                | j      |
| CASING DEPTH 6001                    | 1         | , , ,        | ND ABANDON  | i              | I      |
| PACKER DEPTH                         |           | ( ) PLUG B   |             |                | l      |
| WIRE LINE READING BEFOI              |           | () MISP. PI  |             |                | ĺ      |
| WIRE LINE READING AFTER              | 1 .       | () OTHER     | OWN         |                | I      |
|                                      | =         | ( ,          |             |                |        |
| INSTRUCTIONS PRIOR TO JOB            |           |              |             |                |        |
|                                      |           |              |             |                |        |
|                                      |           |              |             |                |        |
|                                      |           |              |             |                |        |
|                                      |           |              |             |                |        |
| AUTHORIZATION TO PROCEED             | TITLE     |              |             | DATE           |        |
| ,                                    |           |              | •           |                |        |
|                                      |           |              |             |                |        |
| HOOKED ONTO 4.5 "CASING. ESTABLISHED | CIRCULATI | ON WITH      | <u>6</u> B  | ARRELS OF W    | VATER, |
| 1-Metab                              |           |              |             | AHEAD, THEN    |        |
| 112 SACKS OF SWC                     | CE        | EMENT, THEN  | DROPPED R   | UBBER PLUG     | , THEN |
| PUMPED 9.5 BARRELS OF WATER.         |           |              |             |                |        |
| •                                    |           |              |             |                |        |
|                                      | .1.4      | a            |             | Λ              |        |
| ( HANDED PLUG ON BOTTO               | OM AT /36 | _PSI         |             | 20             |        |
| ( ) SHUT IN PRESSURE                 | 4-        |              |             | /              |        |
| (4) JOST CIRCULATION 📑               |           | ,            | (SIQ        | NATURE)        |        |
| (-) GOOD CEMENT RETURN               |           |              |             |                |        |
| ( ) TOPPED OFF WELL WIT:             |           | _SACKS       |             |                |        |
| ( 🌂 SET FLOAT SHOE - SHÜT            | ÏN        |              |             |                |        |
|                                      | 55°.      |              |             |                |        |