

Confidentiality Requested:

Yes No

## Kansas Corporation Commission Oil & Gas Conservation Division

1240656

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| OPERATOR: License #   | API No. 15   |  |  |  |
|---|--|--|--|--|
| Name:   | Spot Description:  |  |  |  |
| Address 1:  | SecTwpS. R   |  |  |  |
| Address 2:  | Feet from  |  |  |  |
| City: State: Zip:+  | Feet from _ East / _ West Line of Section  |  |  |  |
| Contact Person:   | Footages Calculated from Nearest Outside Section Corner:   |  |  |  |
| Phone: ()   | □NE □NW □SE □SW  |  |  |  |
| CONTRACTOR: License #   | GPS Location: Lat:, Long:  |  |  |  |
| Name:   | (e.g. xx.xxxxxx) (e.gxxx.xxxxxxx)  |  |  |  |
| Wellsite Geologist:   | Datum: NAD27 NAD83 WGS84   |  |  |  |
| Purchaser:  | County:  |  |  |  |
| Designate Type of Completion:   | Lease Name: Well #:  |  |  |  |
| ☐ New Well ☐ Re-Entry ☐ Workover  | Field Name:  |  |  |  |
| 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:                                     | Producing Formation:  Elevation: Ground: Kelly Bushing:   Total Vertical Depth: Plug Back Total Depth:   Amount of Surface Pipe Set and Cemented at: Feet   Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet |  |  |  |
| Operator:   | If Alternate II completion, cement circulated from:  |  |  |  |
| Well Name:  | feet depth to:w/sx cmt.  |  |  |  |
| Original Comp. Date: Original Total Depth:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Plug Back Conv. to GSW Conv. to Producer  Commingled Permit #:  Dual Completion Permit #:  SWD Permit #: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  Chloride content: ppm Fluid volume: bbls  Dewatering method used:  Location of fluid disposal if hauled offsite:   |  |  |  |
| ☐ ENHR         Permit #:           ☐ GSW         Permit #:  | Operator Name:   |  |  |  |
| GSW Permit #:   | Lease Name: License #:   |  |  |  |
| Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date   | 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         |  |  |  |  |  |
|-----------------------------|--|--|--|--|--|
| Confidentiality Requested   |  |  |  |  |  |
| Date:                       |  |  |  |  |  |
| Confidential Release Date:  |  |  |  |  |  |
| Wireline Log Received       |  |  |  |  |  |
| Geologist Report Received   |  |  |  |  |  |
| UIC Distribution            |  |  |  |  |  |
| ALT I II Approved by: Date: |  |  |  |  |  |

Page Two



| Operator Name:   |   |              |  | _ Lease I                | Name: _   |                                     |                    | Well #:            |                              |
|--|---|--------------|--|--------------------------|-----------|-------------------------------------|--------------------|--------------------|------------------------------|
| Sec Twp  | S. R  | East         | West                                   | County                   | :         |                                     |                    |                    |                              |
| INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to | ring and shut-in press<br>o surface test, along v | ures, whe    | ther shut-in pre<br>chart(s). Attach   | ssure reac<br>extra shee | hed stati | c level, hydrosta<br>space is neede | tic pressures, b   | ottom hole temp    | erature, fluid recov         |
| Final Radioactivity Lo files must be submitted                 |   |              |  |                          |           | ogs must be ema                     | liled to kcc-well- | logs@kcc.ks.go     | v. Digital electronic        |
| Drill Stem Tests Taker<br>(Attach Additional                   |   | Y            | es No                                  |                          |           | J                                   | on (Top), Depth    |                    | Sample                       |
| Samples Sent to Geo  | logical Survey                                    | Y            | es No                                  |                          | Nam       | е                                   |                    | Тор                | Datum                        |
| Cores Taken<br>Electric Log Run                                |   |              | es  No                                 |                          |           |                                     |                    |                    |                              |
| List All E. Logs Run:  |   |              |  |                          |           |                                     |                    |                    |                              |
|  |   |              |  | RECORD                   | Ne        |                                     |                    |                    |                              |
|  | 0: 11.1   |              |  |                          |           | ermediate, product                  |                    | " 0 1              | T 15                         |
| Purpose of String  | Size Hole<br>Drilled                              |              | ze Casing<br>t (In O.D.)               | Weig<br>Lbs.             |           | Setting<br>Depth                    | Type of<br>Cement  | # Sacks<br>Used    | Type and Percer<br>Additives |
|  |   |              |  |                          |           |                                     |                    |                    |                              |
|  |   |              |  |                          |           |                                     |                    |                    |                              |
|  |   |              |  |                          |           |                                     |                    |                    |                              |
|  |   |              |  |                          |           |                                     |                    |                    |                              |
|  |   |              | ADDITIONAL                             | CEMENTI                  | NG / SQL  | JEEZE RECORD                        |                    |                    |                              |
| Purpose:   | Depth<br>Top Bottom                               | Туре         | of Cement                              | # Sacks                  | Used      | Type and Percent Additives          |                    |                    |                              |
| Perforate Protect Casing                                       | Top Dottern                                       |              |  |                          |           |                                     |                    |                    |                              |
| Plug Back TD<br>Plug Off Zone                                  |   |              |  |                          |           |                                     |                    |                    |                              |
| 1 lug 0 li 20 lio  |   |              |  |                          |           |                                     |                    |                    |                              |
| Did you perform a hydrau                                       | ulic fracturing treatment                         | on this well | ?                                      |                          |           | Yes                                 | No (If No, s       | skip questions 2 a | nd 3)                        |
| Does the volume of the t                                       |   |              | -                                      |                          | -         |                                     | _ ` `              | skip question 3)   |                              |
| Was the hydraulic fractur                                      | ing treatment informatio                          | n submitted  | to the chemical of                     | disclosure re            | gistry?   | Yes                                 | No (If No, 1       | ill out Page Three | of the ACO-1)                |
| Shots Per Foot   |   |              | RD - Bridge Plug<br>Each Interval Perl |                          |           |                                     | cture, Shot, Ceme  | nt Squeeze Recor   | rd Depth                     |
|  |   |              |  |                          |           | (* *                                |                    |                    | 200                          |
|  |   |              |  |                          |           |                                     |                    |                    |                              |
|  |   |              |  |                          |           |                                     |                    |                    |                              |
|  |   |              |  |                          |           |                                     |                    |                    |                              |
|  |   |              |  |                          |           |                                     |                    |                    |                              |
|  |   |              |  |                          |           |                                     |                    |                    |                              |
| TUBING RECORD:   | Size:   | Set At:      |  | Packer A                 | t·        | Liner Run:                          |                    |                    |                              |
|  |   | 0017111      |  |                          |           | [                                   | Yes N              | o                  |                              |
| Date of First, Resumed   | Production, SWD or EN                             | HR.          | Producing Meth                         | nod:                     | g 🗌       | Gas Lift (                          | Other (Explain)    |                    |                              |
| Estimated Production<br>Per 24 Hours                           | Oil   | Bbls.        | Gas                                    | Mcf                      | Wat       | er B                                | bls.               | Gas-Oil Ratio      | Gravity                      |
| DIODOCITI  | 01.05.040   |              |  | 4ETUOD 05                | . 00145/  | TION:                               |                    | DDOD! ICT!         |                              |
| DISPOSITION Solo   | ON OF GAS:  Used on Lease                         |              | N<br>Open Hole                         | ∥ETHOD OF<br>Perf.       | _         |                                     | nmingled           | PRODUCTION         | ON INTERVAL:                 |
|  | bmit ACO-18.)                                     |              | Other (Specify)                        |                          | (Submit   |                                     | mit ACO-4)         |                    |                              |

| BIRK PETROL. 874 12 <sup>TH</sup> RD SW BURLINGTON, 620-364-1311 - O CHARGE TO ADDRESS LEASE & WELL KIND OF JOB DIR. TO LOC. | KS 66839<br>FFICE, 620-364-6646 - C | M C                                   | COUNTY C.   | DATE:CITYZIPRGOLV | CE TICKET  O/24/14  NEW |             |
|--|-------------------------------------|---------------------------------------|-------------|-------------------|-------------------------|-------------|
| QUANTITY   |                                     | MATERIAL U                            | SED         |                   | CERT                    | Y           |
| 140 SX   | Portland                            | Coment                                |             |                   | SERV                    | CHG         |
|  | 1 100 (1)                           | Gallan                                |             |                   |                         |             |
|  |                                     | · · · · · · · · · · · · · · · · · · · |             |                   |                         |             |
|  |                                     |                                       |             |                   |                         |             |
|  |                                     |                                       |             |                   |                         |             |
|  |                                     |                                       |             |                   |                         |             |
|  | BULK CHARGE                         |                                       |             |                   |                         |             |
|  | BULK TRK. MILES                     |                                       |             |                   |                         | <del></del> |
|  | PUMP TRK. MILES                     |                                       |             |                   |                         |             |
|  |                                     |                                       |             |                   |                         |             |
|  | PLUGS                               |                                       |             |                   |                         |             |
|  |                                     |                                       |             |                   |                         |             |
|  | TOTAL                               |                                       |             |                   |                         |             |
| T.D. 1135  | cs cs                               | G. SET AT                             | 27'         | VOLUME            |                         | <del></del> |
| SIZE HOLE 5  | <b>1</b> /2" TB                     | G SET AT                              |             |                   |                         |             |
| MAX. PRESS.  |                                     |                                       | 1/2"        | VOLUME_           |                         | <del></del> |
| PLUG DEPTH   |                                     | ZE PIPE 2                             | //          |                   |                         | *******     |
|  | PK                                  | ER DEPTH                              | P           | LUG USED          |                         |             |
| TIME FINISHED  |                                     |                                       |             |                   |                         |             |
| REMARKS: O   | nect to pige<br>Job comple          | e. Pump                               | Cement i    | ntouell           | ! Good (                | arc.        |
|  |                                     |                                       |             |                   |                         |             |
| NAME   |                                     |                                       |             |                   |                         |             |
|  |                                     |                                       |             |                   |                         |             |
| CEMENTER OR T  | TREATER                             |                                       | WNER'S REP. | Kala              | )                       |             |

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

Payless Cone roducts, Inc.

NOTICE TO OWNER
Failure of this contractor to pay those persons supplying material or services to complete this contract can result in the filling of a mechanic's lien on the property which is the subject of this contract.

LEASE NAME: SUTHERLAND

BB001 B & B COOPERATIVE WENTURES 1044 HWY 75

> 58 W OF LERDY 4 MI TO OXEN RD N TO ATH LN E 1/AMI SSD AT TANKS

CONDITIONS

Concrete to be delivered to the nearest accessible point over passable road, under truck's own power. Due to delivery at owner's or intermediary's direction, seller assumes no responsibility for damagos in any manner to sidewalks, roadways, driveways, buildings, trees, shrubbery, etc., which are at customer's risk. The maximum allotted time for unloading trucks is 5 minutes per yard. A charge will be made for holding trucks longer. This concrete contains correct water contents for strength or mix indicated. We do not assume responsibility for strength test when water is added at customer's request.

Contractor must provide place for truck to wash out. A \$30 charge will be added per truck it contractor does not supply a place to wash truck out. Tow charges are buyers responsibility.

**BURLINGTON** 

K5 66839

TIME **FORMULA** LOAD SIZE YARDS ORDERED DRIVER/TRUCK % Air PLANT/TRANSACTION # 1 1 LIMT PM WELL 1年。杨钧 主有。前時 31 COPCO PU MUMBE DATE LOAD # YARDS DEL BATCH# WATER TRIM SLUMP TICKET NUMBER 1072471 14。前頃 团。 资功 4.00 in 38184

WARNING

IRRITATING TO THE SKIN AND EYES
Contains Portland Cement. Wear Rubber Bools and Gloves. PROLONGED CONTACT MAY
CAUSE BURNS. Avoid Contact With Eyes and Prolonged Contact With Skin. In. Case of
Gontact With Skin or Eyes, Flush Thoroughly Writt Water, il Initiation Persists, Get Medical
Attention. KEEP CHILDREN AWAY.

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 collecting any sums owed.

All accounts not paid within 30 days of delivery will bear 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 \$30 Service Charge and Loss of the Cash Discount will be collected on all Returned Checks. Excess Delay Time Charged @ \$60/HR.

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

(TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)
to you for your signature is of the opinion that the size and weight of his
truck may possibly cause damage to the premises and/or adjacent
property if a places the material in this load where you desire it. It is
our wish to help you in every way that we can, but in order to do this
the driver is measuring that you sign the RELEASE relieving him and
this supplier from any responsibility from any damage that may occur
to the premises' and/or adjacent property, buddings, sidewalks,
driveways, curbs, etc., by the oblevey of his material, and that you
also agree to help him remove mud from the wheels of his vehicle so
that he will not filler the public some further, as additional consideration, the undersigned agrees to indomnly and hold harmless the driver
of his truck and this supplier to any and all damage to the premises
and/or adjacent property which may be claimed by anyone to have
arish out of delivery of this order.

**Excessive Water is Detrimental to Concrete Performance** H<sub>2</sub>0 Added By Request/Authorized By

GAL X

WEIGHMASTER

QUANTITY CODE DESCRIPTION 支车。图图 MELL WELL (10 SACKS PER UNIT) 14.00 2.50 TRUCKING TRUCKING CHARGE 2.50 14.00 MIXAHALL MIXING AND HALLIMA 14.00

X

**UNIT PRICE EXTENDED PRICE** 

| RETURNED TO PLANT  | LEFT JOB     | FINISH UNLOADING        | DELAY EXPLANATION/CYLINDER TEST TAKEN   | TIME ALLOWED |                     |
|--------------------|--------------|-------------------------|---|--------------|---------------------|
| 4200<br>LEFT PLANT | 3 Q O        | 3 10<br>START UNLOADING | 1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB 4. CONTRACTOR BROKE DOWN 5. ADDED WATER  7. ACCIDENT 7. ACCIDENT 8. CITATION 9. OTHER | 7/4 TIME DUE | 10X 6.15 \$         |
| 1:26               | 2:05         | 2:25                    | G. ISOED INITED   | 7.11.2.002   | ADDITIONAL CHARGE 1 |
| TOTAL ROUND TRIP   | TOTAL AT JOB | UNLOADING TIME          |   | DELAY TIME   | ADDITIONAL CHARGE 2 |
| 1125               |              | 3:00                    |   |              | GRAND TOTAL >       |