

Confidentiality Requested:

Yes No

## Kansas Corporation Commission Oil & Gas Conservation Division

1085483

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:                       |                    |                    | Sec.                            | TwpS. R                   | East _ West           |
| Address 2:                       |                    |                    | F6                              | eet from North /          | South Line of Section |
| City:                            | State: Z           | ip:+               | Fe                              | eet from East /           | West Line of Section  |
| Contact Person:                  |                    |                    | Footages Calculated from        | Nearest Outside Section C | Corner:               |
| Phone: ()                        |                    |                    | □ NE □ NW                       | V □SE □SW                 |                       |
| CONTRACTOR: License #            |                    |                    | GPS Location: Lat:              | , Long:                   |                       |
| Name:                            |                    |                    |                                 | (e.g. xx.xxxxx)           | (e.gxxx.xxxxx)        |
| Wellsite Geologist:              |                    |                    | Datum: NAD27                    | NAD83 WGS84               |                       |
| Purchaser:                       |                    |                    | County:                         |                           |                       |
| Designate Type of Completion:    |                    |                    | Lease Name:                     | W                         | ell #:                |
|                                  | e-Entry            | Workover           | Field Name:                     |                           |                       |
|                                  | _                  |                    | Producing Formation:            |                           |                       |
| ☐ Oil ☐ WSW ☐ D&A                | ☐ SWD              | ∐ SIOW<br>∏ SIGW   | Elevation: Ground:              | Kelly Bushing:            |                       |
|                                  | GSW                | Temp. Abd.         | Total Vertical Depth:           | Plug Back Total D         | epth:                 |
| CM (Coal Bed Methane)            | dow                | Temp. Abd.         | Amount of Surface Pipe Se       | et and Cemented at:       | Feet                  |
| ☐ Cathodic ☐ Other (Co           | ore. Expl., etc.): |                    | Multiple Stage Cementing        | Collar Used? Yes          | No                    |
| If Workover/Re-entry: Old Well I |                    |                    | If yes, show depth set:         |                           |                       |
| Operator:                        |                    |                    | If Alternate II completion, c   | cement circulated from:   |                       |
| Well Name:                       |                    |                    | feet depth to:                  | w/                        | sx cmt.               |
| Original Comp. Date:             |                    |                    |                                 |                           |                       |
| Deepening Re-perf                | J                  | ENHR Conv. to SWD  | Drilling Fluid Managemer        | nt Plan                   |                       |
| Plug Back                        | Conv. to G         |                    | (Data must be collected from to |                           |                       |
| Commingled                       | Permit #           |                    | Chloride content:               | ppm Fluid volume          | : bbls                |
| Dual Completion                  |                    |                    | Dewatering method used:_        |                           |                       |
| SWD                              |                    |                    | Location of fluid disposal if   | hauled offsite:           |                       |
| ENHR                             | Permit #:          |                    |                                 |                           |                       |
| GSW                              | Permit #:          |                    | Operator Name:                  |                           |                       |
|                                  |                    |                    | Lease Name:                     |                           |                       |
| Spud Date or Date R              | eached TD          | Completion Date or | Quarter Sec                     | TwpS. R                   | East West             |
| Recompletion Date                |                    | Recompletion Date  | 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 Name:  |                                      |                           | Well #:  |                               |
|---|---|--|--|--------------------------------------|---------------------------|--|-------------------------------|
| Sec Twp   | S. R  | East West  | County:  |                                      |                           |  |                               |
| open and closed, flow<br>and flow rates if gas to<br>Final Radioactivity Lo | ving and shut-in pressu<br>to surface test, along w<br>og, Final Logs run to ob | ormations penetrated. Dures, whether shut-in pre<br>with final chart(s). Attach<br>otain Geophysical Data a<br>or newer AND an image t | essure reached stati<br>extra sheet if more<br>and Final Electric Lo | c level, hydrosta<br>space is needed | tic pressures, bott<br>d. | om hole tempe  | erature, fluid recovery,      |
| Drill Stem Tests Take   |   | Yes No   | L  | og Formatic                          | on (Top), Depth an        | d Datum  | Sample                        |
| Samples Sent to Geo   | ological Survey   | Yes No   | Nam  | е                                    |                           | Тор  | Datum                         |
| Cores Taken<br>Electric Log Run   |   | Yes No   |  |                                      |                           |  |                               |
| List All E. Logs Run:   |   |  |  |                                      |                           |  |                               |
|   |   |  | RECORD Ne  |                                      |                           |  |                               |
|   | Siza Hala   | Report all strings set-o   | 1  |                                      |                           | # Cooks  | Type and Parcent              |
| Purpose of String   | Size Hole<br>Drilled  | Size Casing<br>Set (In O.D.)   | Weight<br>Lbs. / Ft.   | Setting<br>Depth                     | Type of<br>Cement         | # Sacks<br>Used  | Type and Percent<br>Additives |
|   |   |  |  |                                      |                           |  |                               |
|   |   | ADDITIONAL   | CEMENTING / SQL  | EEZE BECORD                          |                           |  |                               |
| Purpose: Perforate Protect Casing Plug Back TD                              | Depth<br>Top Bottom   | Type of Cement   | # Sacks Used   | EEEE NEGGNB                          | Type and P                | ercent Additives   |                               |
| Plug Off Zone   |   |  |  |                                      |                           |  |                               |
| Does the volume of the  |   | n this well?<br>aulic fracturing treatment ex<br>submitted to the chemical o   |  | ? Yes                                | No (If No, ski            | o questions 2 and properties of the properties o |                               |
| Shots Per Foot  |   | N RECORD - Bridge Plugootage of Each Interval Perl   |  |                                      | cture, Shot, Cement       |  | Depth                         |
|   | - Cpany   |  |  | , ,                                  |                           |  | 23,500                        |
|   |   |  |  |                                      |                           |  |                               |
| TUBING RECORD:  | Size:   | Set At:  | Packer At:   | Liner Run:                           | Yes No                    |  |                               |
| Date of First, Resumed  | Production, SWD or ENF  | Producing Meth   |  | Gas Lift C                           | Other <i>(Explain)</i>    |  |                               |
| Estimated Production<br>Per 24 Hours  | Oil B   | bbls. Gas  | Mcf Wate   | er Bl                                | bls. G                    | as-Oil Ratio   | Gravity                       |
| Vented Sole   | ON OF GAS:  d Used on Lease  sibmit ACO-18.)                                    | Open Hole Other (Specify)  | METHOD OF COMPLE Perf. Dually (Submit A                              | Comp. Con                            | nmingled mit ACO-4)       | PRODUCTIO  | ON INTERVAL:                  |

# SKYY DRILLING LLC

| SKIT DIVILLING LLC  |                |             |  |  |  |               |  |
|---|----------------|-------------|--|--|--|---------------|--|
|   |                |             | daily drilling rep   |  | ~  | 2             |  |
| OPERATOR ISA  | <u> 7 E. (</u> | <u>curd</u> | enesLOCA   | DATE_  | <u>5-1+</u>  | 20/ <i>b</i>  |  |
| LEAȘE NAME <u>CO V</u>  | <u>e</u>       |             | LOC <i>A</i>   | ATION <u>/Ø//</u>  | FEL/FW   | /LFSL/FNL     |  |
| (E 1/10   | 516.116        |             | CEC TAND   |  | (FROM SECTION  |               |  |
| WELL NO. <u>62 M P</u>  | KIG NO.        |             | SECTWP   | KA   | COUNT  | 1 <u> </u>    |  |
| FORMATION   | FROM           | TO          | FIRST TOWER:   | <u>.                                    </u>                   | HOURS WC   | DRKED         |  |
| Soil  |                |             | DRILLER:   |  | <u> </u>   |               |  |
| ClAY 2-6  |                | •           | TOOL DRESSER:  |  | .l   |               |  |
| 11mc6-21  |                |             | REMARK:  |  | .,.  |               |  |
| Coa/21-23   |                |             | Shule 643-64   | 8  |  |               |  |
| 1me, 23-40  |                |             | lime 648-650   | -  |  | <del></del> . |  |
| Shale 40-47   |                |             | Topo1/sam 650-1  | 54   | ·  |               |  |
| 1,mc47-71   |                |             | Shale 657-720  |  |  |               |  |
| Shalc 71-80   |                | ·           | Emty oil sand 7  | 20   |  |               |  |
| 1 mc 80-103   |                |             | well drill To  |  |  |               |  |
| Shale 103-180   |                | ,           |  |  | · · · · · · · · · · · · · · · · · · ·                                      |               |  |
| line 180-207  |                |             |  |  |  |               |  |
| shale 207-246   |                |             |  |  |  |               |  |
|   | 1              |             |  |  |  |               |  |
| 11mc 246-254  |                |             | <u> </u>   |  |  | ·             |  |
| 11 mc. 246-254  FORMATION   | FROM           | TO          | SECOND TOWER:  |  | HOURS WO   | ORKED         |  |
| FORMATION   | FROM           | TO          |  |  | HOURS WO   | ORKED         |  |
| FORMATION<br>Shule 254-278  |                | ТО          | DRILLER:   |  | HOURS WO   | ORKED         |  |
| FORMATION<br>Shule 254-278<br>1: mc 278-286   |                | ТО          | DRILLER:   | 19 toil  |  |               |  |
| FORMATION Shale 254-278 1: me 278-286 Shale 286-304   |                | ТО          | DRILLER:TOOL DRESSER:REMARK:   | ng tail  | PĪ De.   |               |  |
| FORMATION Shale 254-278 1: mc 278-286 Shale 286-304 1: mc 304-309   |                | ТО          | DRILLER:TOOL DRESSER:REMARK:   | 12   | pīpe<br>30   |               |  |
| FORMATION Shule 254-278 Isme 278-286 Shale 286-304 Isme 304-309 Shale 309-317   |                | ТО          | DRILLER:TOOL DRESSER:REMARK:   | /2   | ρ [ pe.<br>30<br>318   |               |  |
| FORMATION Shule 254-278 Isme 278-286 Shale 286-304 Isme 304-309 Shale 309-317 Isme 317-331  |                | ТО          | DRILLER:   | 12   | ρî φε.<br>30<br>318  |               |  |
| FORMATION Shale 254-278 1: mc 278-286 Shale 286-304 1: mc 304-309 5hale 309-317 1: mc 317-331 Shale 331-352   |                | ТО          | DRILLER:   | 12   | βÎ φε.<br>30<br>318<br>311<br>316  |               |  |
| FORMATION Shule 254-278  1: mc 278-286  Shale 286-304  1: mc 304-309  Shale 309-317  1: mc 317-331  Shalc 331-352  1: me 352-368  |                | ТО          | DRILLER:   | 12<br>13<br>14<br>15<br>16                                     | FT pe<br>30<br>318<br>311<br>316   |               |  |
| FORMATION Shale 254-278 Isme 278-286 Shale 286-304 Isme 304-309 Shale 309-317 Isme 317-331 Shale 331-352 Isme 352-368 Shale 368-380   |                | ТО          | DRILLER:  TOOL DRESSER:  REMARK: Caisiv  1 32 9  2 318  3 317  4 317  5 316  6 314                   | 12<br>13<br>14<br>15<br>16                                     | FT pe<br>30<br>318<br>311<br>316   |               |  |
| FORMATION Shale 254-278 Isme 278-286 Shale 286-304 Isme 304-309 Shale 309-317 Isme 317-331 Shale 331-352 Isme 352-368 Shale 380-388   |                | ТО          | DRILLER:  TOOL DRESSER:  REMARK: Caisiv  1 32 9  2 318  3 317  4 317  5 316  6 314  7 30 3           | 12<br>13<br>14<br>15<br>16<br>1 <del>7</del><br>18             | \$1 pe.<br>30<br>318<br>311<br>316<br>316<br>317<br>314                    |               |  |
| FORMATION Shule 254-278 Isme 278-286 Shale 286-304 Isme 304-309 Shale 309-317 Isme 317-331 Shale 331-352 Isme 352-368 Shale 368-380 Shale 388-544                             |                | ТО          | DRILLER: TOOL DRESSER: REMARK: Caisiv 1 32 9 2 318 3 317 4 317 5 316 6 314 7 30 3 8 3/6              | 12<br>13<br>14<br>15<br>16<br>17<br>18                         | \$1 pe 30<br>318<br>318<br>316<br>316<br>317<br>314<br>314                 |               |  |
| FORMATION Shale 254-278 Isme 278-286 Shale 286-304 Isme 304-309 Shale 309-317 Isme 317-331 Shale 331-352 Isme 352-368 Shale 368-380 Shale 388-544 Isme 544-549                |                | ТО          | DRILLER: TOOL DRESSER: REMARK: Caisiv 1 32 9 2 318 3 317 4 317 5 316 6 314 7 30 3 8 3/6 9 315        | 12<br>13<br>14<br>15<br>16<br>17<br>18                         | \$1 pe 30<br>318<br>318<br>316<br>316<br>317<br>314<br>314                 |               |  |
| FORMATION Shale 254-278 Isme 278-286 Shale 286-304 Isme 304-309 Shale 309-317 Isme 317-331 Shale 331-352 Isme 352-368 Shale 368-380 Shale 388-544 Isme 544-549                |                | ТО          | DRILLER: TOOL DRESSER: REMARK: Caisiv 1 32 9 2 318 3 317 4 317 5 316 6 314 7 30 3 8 3/6 9 315 10 3/7 | 12<br>13<br>14<br>15<br>16<br>17<br>18                         | \$1 pe 30<br>318<br>318<br>316<br>316<br>317<br>314<br>314                 |               |  |
| FORMATION Shule 254-278 Isme 278-286 Shale 286-304 Isme 304-309 Shale 309-317 Isme 317-331 Shale 317-331 Shale 352-368 Shale 368-380 Shale 388-544 Isme 544-549 Shale 549-629 |                | ТО          | DRILLER: TOOL DRESSER: REMARK: Caisiv 1 32 9 2 318 3 317 4 317 5 316 6 314 7 30 3 8 3/6 9 315        | 12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22 | \$1 pe<br>30<br>318<br>318<br>316<br>317<br>314<br>313<br>317<br>316<br>31 |               |  |
| FORMATION Shale 254-278 Isme 278-286 Shale 286-304 Isme 304-309 Shale 309-317 Isme 317-331 Shale 331-352 Isme 352-368 Shale 368-380 Shale 388-544 Isme 544-549                |                | ТО          | DRILLER: TOOL DRESSER: REMARK: Caisiv 1 32 9 2 318 3 317 4 317 5 316 6 314 7 30 3 8 3/6 9 315 10 3/7 | 12<br>13<br>14<br>15<br>16<br>17<br>18                         | \$1 pe 30<br>318<br>318<br>316<br>316<br>317<br>314<br>314                 |               |  |



DATE

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

| 020-431-3210  | 01 000-401-0010                                |                      | CEMEN                                 | 1 ·           |                 |            |        |
|---------------|--|----------------------|---------------------------------------|---------------|-----------------|------------|--------|
| DATE          | · CUSTOMER#                                    | WELL NAME & NUME     | BER                                   | SECTION       | TOWNSHIP        | RANGE      | COUNTY |
| 5-18-12       | 3451   | 5 Cour #65           | -4P                                   | SE M          | 16              | 21         | Ni     |
| CUSTOMER      | 1.)  |                      | 192                                   | Market Tracks | 化学型 新电子         |            |        |
| Haas 1        | etroleun                                       | 2 3                  |                                       | TRUCK# :      | DRIVER          | TRUCK#     | DRIVER |
| MAILING ADDRI | A : 4 :  | 0                    |                                       | 516           | Alan Made       | 54/23V     | Meed   |
| 11551         |  | 5.7                  | _                                     | 368           | BA MeD          | ANN        |        |
| CITY          |  | STATE ZIP CODE       |                                       | 370           | Ke: Car         | 15/        |        |
| heawoo        | od .   | KS 66211             | 4.                                    | 558           | Bya Sin         | <i>R</i> 5 |        |
| JOB TYPE_     | ng Grains                                      | HOLE SIZE 53/8       | HOLE DEPTH                            | 730           | CASING SIZE & W | /EIGHT     | 8      |
| CASING DEPTH  | <u> 725                                   </u> | DRILL PIPE           | TUBING                                |               | <del></del>     | OTHER      |        |
| SLURRY WEIGH  |  |                      | WATER gal/s                           |               | CEMENT LEFT In  | CASING 1/5 | 35     |
| DISPLACEMENT  | 1 H, 2   | DISPLACEMENT PSI 300 | MIX PSI 2) (                          | 0.00          | RATE 6 6        | pm         |        |
| REMARKS: 1    | eld cre  | w Meet 1             | 15/96                                 | lished v      | ater M          | ixel a     | and    |
| 100#          | sel fol  | lowed by 11          | D. GK                                 | 50/50         | Conen           | 7          | 6 270  |
| Ge), C        | reulat   | ed comenti           | Flus                                  | hood on       |                 | uped       | Muc    |
| to C          | a. Silver To                                   | D. Well hel          | d 80                                  | D PSI         | Set             | Float      |        |
| Close         | I Jalu   | 2,                   |                                       |               | -               |            |        |
|               |  |                      |                                       |               |                 | <u> </u>   |        |
|               | . , <u>, ,</u>                                 |                      |                                       |               | ***             | -          | 4      |
| Skyy:         | Drolling                                       | Esqui                | · · · · · · · · · · · · · · · · · · · |               |                 | 111.       | 101    |

| SKYVI       | 7561          | 100 | E50 | 9011 |
|-------------|---------------|-----|-----|------|
| <del></del> | - <del></del> |     |     |      |

AUTHORIZTION

| ·               |                  |                                    |                     |         |
|-----------------|------------------|------------------------------------|---------------------|---------|
| ACCOUNT<br>CODE | QUANITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE          | TOTAL   |
| 5401            |                  | PUMP CHARGE 368                    |                     | 10300   |
| 5406            | 27               | MILEAGE 368                        |                     | 80.00   |
| 5402            | 725              | casing tostage 368                 |                     |         |
| 3407            | nin              | ton inites 358                     |                     | 350-0   |
| 5502E           | 1/2              | 80 Vac 370                         |                     | 135,00  |
|                 |                  |                                    |                     |         |
|                 |                  |                                    |                     |         |
| 1124            | 11054            | 30/50 Cement                       |                     | 1204.50 |
| 11183           | 285#             | ge l                               |                     | 59.85   |
| 4402            | 1                | 2 1/2 Plus                         |                     | 28 00   |
|                 |                  |                                    |                     |         |
|                 |                  |                                    |                     |         |
|                 |                  |                                    | -                   |         |
|                 | ·                |                                    |                     | 1 100   |
|                 |                  |                                    |                     | 316162  |
|                 |                  | *                                  | - 1 Mar             | 1       |
|                 |                  |                                    | L                   |         |
| -               |                  |                                    | 01150 711           | 6777    |
| Ravin 3737      |                  | 1777117                            | SALES TAX ESTIMATED | 77,37   |
|                 |                  | 920040)                            | TOTAL               | 2984.92 |

l 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

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

June 22, 2012

Mark Haas Haas Petroleum, LLC 11551 ASH ST., STE 205 LEAWOOD, KS 66211

Re: ACO1 API 15-121-29098-00-00 S Cone 65-HP NE/4 Sec.14-16S-21E Miami County, Kansas

### **Dear Production Department:**

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Mark Haas