

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1084575

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 🔲 East 🗌 West |
| Address 2: | Feet from North / South Line of Section |
| 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.xxxxx) (e.gxxx.xxxxx) |
| Wellsite Geologist: | Datum: NAD27 NAD83 WGS84 |
| Purchaser: | County: |
| Designate Type of Completion: | Lease Name: Well #: |
| ☐ New Well ☐ Re-Entry ☐ Workover | Field Name: |
| ☐ Oil ☐ WSW ☐ 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: ☐ Well Name: | Producing Formation: Elevation: Ground: Kelly Bushing: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: 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 | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Commingled Permit #: Dual Completion Permit #: SWD Permit #: | Chloride content:ppm Fluid volume:bbls Dewatering method used: Location of fluid disposal if hauled offsite: |
| ☐ ENHR Permit #: ☐ GSW Permit #: | Operator Name: Lease Name: License #: |
| Spud Date or Date Reached TD Completion Date or Recompletion Date | QuarterSec. TwpS. REastWest 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 III Approved by: Date: | | | | | | |

Page Two



| Operator Name: | | | L | ease Name: _ | | | Well #: | |
|--|---------------------------|---------------------------------|-----------------------|--|----------------------------|---------------------|------------------|--|
| Sec Twp | S. R | East We | est C | County: | | | | |
| INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to | ring and shut-in pres | sures, whether sh | ut-in pressur | e reached stati | c level, hydrosta | tic pressures, bott | | rval tested, time tool erature, fluid recovery, |
| Final Radioactivity Lo files must be submitted | | | | | ogs must be ema | iled to kcc-well-lo | gs@kcc.ks.go | v. Digital electronic log |
| Drill Stem Tests Taker (Attach Additional | | Yes [| No | L | _ | on (Top), Depth an | | Sample |
| Samples Sent to Geo | logical Survey | Yes | No | Nam | e | | Тор | Datum |
| Cores Taken Electric Log Run | | Yes Yes | No No | | | | | |
| List All E. Logs Run: | | | | | | | | |
| | | (| CASING REC | ORD Ne | ew Used | | | |
| | | · · | | ıctor, surface, inte | ermediate, producti | 1 | | I |
| 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 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | ADD | ITIONAL CEN | MENTING / SQL | JEEZE RECORD | | | |
| Purpose: | Depth Top Bottom | Type of Cem | ent # | Sacks Used | Type and Percent Additives | | | |
| Perforate Protect Casing | 100 20111111 | | | | | | | |
| Plug Back TD Plug Off Zone | | | | | | | | |
| 1 lag on zono | | | | | | | | |
| Did you perform a hydrau | ulic fracturing treatment | on this well? | | | Yes | No (If No, ski | o questions 2 ar | nd 3) |
| Does the volume of the to | | • | | | | _ ` ` ' | p question 3) | |
| Was the hydraulic fractur | ing treatment information | on submitted to the c | hemical disclo | sure registry? | Yes | No (If No, fill | out Page Three | of the ACO-1) |
| Shots Per Foot | | dge Plugs Se erval Perforate | | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | | | | |
| | , , | <u> </u> | | | , | | , | Depth |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | Pa | acker At: | Liner Run: | | | |
| | | | | | | Yes No | | |
| Date of First, Resumed | Production, SWD or Ef | | cing Method: owing | Pumping | Gas Lift C | other (Explain) | | |
| Estimated Production Per 24 Hours | Oil | Bbls. G | as Mcf | Wate | er Bi | ols. G | as-Oil Ratio | Gravity |
| DIODOCITI | ON OF CAS: | | N 4 - T - 1 | | TION: | | PPODUOTIO | ON INTERVAL. |
| Vented Solo | ON OF GAS: Used on Lease | Open Ho | | IOD OF COMPLE \Box | | nmingled | PRODUCTION | ON INTERVAL: |
| | bmit ACO-18.) | Other (Si | necify) | (Submit | | mit ACO-4) | | |

SKYY DRILLING LLC

DAILY DRILLING REPORT

| OPERATOR | | | | -4 | DATE_ | 4-3 FEL/FWL | 20 (2 |
|--------------|--------------|-------------|---|-------------|-------|---------------------------|----------|
| LEAȘE NAME D | <u>Hers</u> | | | _LOCATION | | | FSL/FNL |
| WELL NO. | _RIG NO |), | SEC | _TWP | | (FROM SECTION LINE)COUNTY | |
| FORMATION | FROM | TO | FIRST TOWER: | | | HOURS WORKED | |
| Soil | <u> </u> | | DRILLER; | | | | |
| clay | 0 | 4 | TOOL DRESSER: | | | | |
| lemei | 4 | 22 | REMARK: | | | | |
| coal | 22 | 39 | | | | | |
| tine | 39 | 43 | oil sand to | . د الأعل D | to 69 | 8 | |
| shale | 43 | 78 | shale 69 | 1 | | | |
| line | 78 | 134 | | | | | |
| Shale | 134 | 144 | Well Brilled | - 765 | 1 | | |
| line | 144 | 237 | | | | | |
| Shale | 237 | 272 | | | | | |
| red bed | 272_ | 305 | | | | | · |
| Line | 305 | 309 | | | , | | |
| Shale | 309 | 317 | | | | | |
| FORMATION | FROM | TO | SECOND TOWER: | | | HOURS WORKED | |
| lene | 3.7 | <i>34</i> 3 | DRILLER: | | | | |
| Shale_ | , , | | TOOL DRESSER: | | | | |
| ume | _ | 532 | | | • | · | |
| oil sand | | 537 | | | | | |
| oil sand top | 537 | 544 | | | | | <u> </u> |
| Shale | 544 | 545 | | | | | |
| Line | | 558 | | | | | |
| shale | 558 | 569 | | | • | | |
| line | 569 | 632 | | | | | |
| shale | 1 1 | b35 . | | | | | , |
| Legel | <u> 35ما</u> | 668 | | | | | |
| shale | 8 طعا | 672 | | | | | |
| line | 672 | 080 | - · · · - · · - · · · · · · · · · · · · | | ~ | | |
| top oil sand | 680 | 683 | · | | | | |



LOCATION OFFICE KS

FOREMAN Fred Made

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

FIELD TICKET & TREATMENT REPORT CEMENT

| DATE | CUSTOMER# | WELL | NAME & NUM | BER | SECTION | TOWNSHIP | RANGE | COUNTY |
|---------------|-------------|----------------|------------|-------------|----------------|--|--------------------------------------|-------------------------|
| 4/4/12 | 3451 | Deters | 7/ | 18 | NET | 16 | 2/ | FR |
| CUSTOMER | 1 | 1 . | | | | | | 2000年 月1日 19 00年 |
| Na | | to levm | · . | <u>.</u> | TRUCK# | DRIVER | TRUCK# | DRIVER |
| MAILING ADDRE | ESS | | | | 506 | FREMAD | Bately | mr. |
| 800 | W 47th | st ste | 716 | | 495 | HARBEC | 1+30 | <i>J</i> |
| CITY . | • | 1 | ZIP CODE | | 369 | DERMAS | ログ | |
| Kansos | City | Mo. | 64112 |] | <u>593</u> | DANGAR | | |
| JOB TYPE_LO | | HOLE SIZE | £ 78 | HOLE DEPTH | <u> 765</u> | CASING SIZE & W | EIGHT 27 | <u> </u> |
| CASING DEPTH | 756 | DRILL PIPE | · | _TUBING | _ | | OTHER | <u> </u> |
| SLURRY WEIGH | IT | SLURRY VOL_ | | WATER gal/s | | CEMENT LEFT In | | <u></u> |
| DISPLACEMENT | <u>4488</u> | DISPLACEMENT | PSI | MIX PSI | *. | RATE JBPW | 1 | |
| REMARKS: E | stablist | Circu | laxion. | MIXX | Pump 1 | 00 # Prem | im ad | Flish |
| MX | Pump_ | 122 SKS | <u> </u> | s Por | mx ce | ment 22 | ad Co | weat |
| to s | u v face. | Flush | | | | Displace | 25" Rub | bev. |
| plug | to casiv | <u>ς ΤΔ. '</u> | Press | UVE X | <u>0 800#</u> | PSI. Rel | ease pre | SSUre |
| to | Sex float | # Value | <u> </u> | It M ca | | <u> </u> | | |
| | | | | | <i></i> | <u>. </u> | ———————————————————————————————————— | |
| | | | | | | | 1. 0 | |
| | | | | · | | 1 nd W | 11 acres | ٧ |
| | | | | | <u> </u> | <i>T</i> | | |

| ACCOUNT CODE | QUANITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|-----------------|---------------------------------------|------------------------------------|--|---------|
| 5401 | / | PUMP CHARGE 495 | | 103000 |
| 5406 | 20 mi | MILEAGE 495 | | 8000 |
| 540.2 | 756 | Casing footoge | | N/c |
| 5407 | Minimon | Ton Miles 503 | | -300 eg |
| 55020 | | 80 BBL Vac Truck 369 | | 13500 |
| | | | <u> </u> | |
| | <u> </u> | | | |
| 1124 | 122 5/45 | 50/50 Por Mix Coment | | 133590 |
| 1118B | 3°5 [#] | Premiure Gel | | 6405 |
| 4402 | 7 | 2/2" Rubber Plus | - i= , - | 260 |
| 7-700 | | <i>f</i> . | <u> </u> | ~~~ |
| | | | | |
| | | | | |
| | | | <u> </u> | |
| | | | | |
| | · · · · · · · · · · · · · · · · · · · | 11/29/01/0 | · · · · | ÷. |
| | | 710166 | | |
| | | | | · |
| | | 7.8% | SALES TAX | 111 38 |
| Ravin 3797 | | | ESTIMATED TOTAL | 313433 |
| AUTHODIZTION | ~ \ \\\\\\ | TITI E | 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.

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 14, 2012

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

Re: ACO1 API 15-059-25705-00-00 Deters 7-HP NE/4 Sec.07-16S-21E Franklin 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