Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1262328

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

WELL COMPLETION FORM

| | | ••••• | | | •••••• | |
|--------|-----------|-------|---------|------|--------|--|
| WELL H | IISTORY - | DESCF | RIPTION | OF W | ELL & | |

| Name: | ction |
|--|-------|
| | ction |
| Address 2: Feet from Dorth / South Line of Sec | |
| | ction |
| City: State: Zip:+ Feet from _ East / West Line of Sec | |
| Contact Person: Footages Calculated from Nearest Outside Section Corner: | |
| Phone: () | |
| CONTRACTOR: License # GPS Location: Lat:, Long: | |
| Name: (e.g. xx.xxxx) (e.gxxx.xxxx) | |
| Wellsite Geologist: | |
| Purchaser: County: | |
| Designate Type of Completion: Lease Name: Well #: | |
| New Well Re-Entry Workover | |
| Producing Formation: | |
| Oil WSW SWD SIOW Gas D&A ENHR SIGW Elevation: Ground: Kelly Bushing: | |
| Gas D&A ENHR SIGW OG GSW Temp. Abd. Total Vertical Depth: Plug Back Total Depth: | |
| CM (Coal Bed Methane) Amount of Surface Pipe Set and Cemented at: | Feet |
| Cathodic Other (Core, Expl., etc.): Multiple Stage Cementing Collar Used? Yes No | |
| If Workover/Re-entry: Old Well Info as follows: If yes, show depth set: If | Feet |
| Operator: If Alternate II completion, cement circulated from: | |
| Well Name: | cmt. |
| Original Comp. Date: Original Total Depth: | |
| Deepening Re-perf. Conv. to ENHR Conv. to SWD Drilling Fluid Management Plan | |
| Plug Back Conv. to GSW Conv. to Producer (Data must be collected from the Reserve Pit) | |
| Chloride content: ppm Fluid volume: | hhle |
| Commingled Permit #: Device content: ppin Field volume: | 0013 |
| Dual Completion Permit #: | |
| SWD Permit #: Location of fluid disposal if hauled offsite: | |
| ENHR Permit #: Operator Name: | |
| GSW Permit #: License #: License #: | |
| Quarter Sec. Twp. S. R. | West |
| Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date County: | |

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: | Lease Name: | Well #: |
| Sec TwpS. R East West | County: | |

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

| Drill Stem Tests Taken (Attach Additional She | eets) | Yes | No | Lc | og Formatio | on (Top), Depth ar | nd Datum | Sample |
|--|----------------------|------------------------------|--------------------------------------|----------------------|------------------|--------------------|------------------|-------------------------------|
| Samples Sent to Geolog | ical Survey | Yes | No | Name | | | Тор | Datum |
| Cores Taken Electric Log Run | | Yes Yes | No No | | | | | |
| List All E. Logs Run: | | | | | | | | |
| | | | | | | | | |
| | | | ASING RECORD gs set-conductor, su | Nev urface, inter | | ion, etc. | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Wei Lbs. | | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | ADDIT | IONAL CEMENTI | NG / SQUE | EEZE RECORD | | | |
| Purpose: Perforate | Depth Top Bottom | Type of Cemer | nt # Sacks | Used | | Type and P | ercent Additives | |
| Protect Casing Plug Back TD | | | | | | | | |
| Plug Off Zone | | | | | | | | |

| Did you perform a hydraulic fracturing treatment on this well? | Yes |
|---|-----|
| Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? | Yes |
| Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? | Yes |

| No | (If No, skip questions 2 and 3) |
|----|---------------------------------|
| No | (If No, skip question 3) |

No (If No, fill out Page Three of the ACO-1)

| Shots Per Foot | | PERFORATION Specify For | | RD - Bridge P Each Interval I | | е | | | ement Squeeze Record I of Material Used) | Depth |
|--------------------------------------|-----------|----------------------------|------------|----------------------------------|----------|-----------|----------|-----------------|---|---------|
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORD: | Siz | ze: | Set At: | | Packer | At: | Liner F | | No | |
| Date of First, Resumed | I Product | ion, SWD or ENHF | } . | Producing N | /lethod: | oing | Gas Lift | Other (Explain) | | |
| Estimated Production Per 24 Hours | | Oil Bb | ls. | Gas | Mcf | Wate | ər | Bbls. | Gas-Oil Ratio | Gravity |
| | | | | | | | | | | |
| DISPOSITI | ON OF G | GAS: | | | METHOD | | TION: | | PRODUCTION INT | ERVAL: |
| Vented Solo | J 🗌 | Used on Lease | | Open Hole | Perf. | | Comp. | Commingled | | |
| (If vented, Su | bmit ACC | 0-18.) | | Other (Specify) | | (Submit) | , | (Submit ACO-4) | | |

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

North Welsh #5

Start 8-10-15

Finish 8-11-15

| 2 | soil | 2 | |
|-----------|-----------|-----|--------------|
| 5 | clay/rock | 7 | |
| 5 | lime | 12 | |
| 52 | shale | 64 | |
| 9 | lime | 73 | |
| 17 | shale | 90 | |
| 54 | lime | 144 | |
| 4 | shale | 148 | |
| 12 | lime | 160 | |
| 6 | shale | 166 | |
| 14 | lime | 180 | |
| 172 | shale | 352 | |
| 18 | lime | 370 | |
| 56 | shale | 426 | |
| 32 | lime | 458 | |
| <i>33</i> | shale | 491 | |
| 15 | lime | 506 | |
| 10 | shale | 516 | |
| 7 | lime | 523 | |
| 9 | shale | 532 | |
| 7 | lime | 539 | |
| 72 | shale | 611 | <i>T.D</i> . |
| | | | |

set 20' of 7' Dry hole Plugged 8-11-15 Ran 1" to 600' pumped in 12sxs pul

| | | | | 04068 14.00 | | | | | |
|--------------------|-----------|--|----------------------------|---|--|---|---|------------------|---|
| | | | | SHP L UM 14.00 P PL | Current R | 0.0 Te 10 | Sea as a MAKE | 1:000.1 | 6 |
| | | | | 14.00 P PL CPMP 14.00 P PL CPMP 500.00 P EAG CPFA | Carmonie # 0000357 | SAATE NOGEN KENT 22002 NE NEDSHO ND GAAPPNETT, KS 65032 | MKE | | AHNE (7 |
| | | X | MULD OF | FA FA NP | | 05H0 ND 8 65602 | | | 85] 448-J |
| 3 - Statement Copy | | A CONTRACTOR OF A CONTRACTOR O | CHECKSOLN DATE SHIPS DIALS | DESCRIPTION MONVACH PALLET MONVACH PALLET | Culture PO | DISL 446-9305 NOT FOR HOUSE USE (DISL 446-9305 | auco dia core | | 410 N Maple Gamet, K8 66032 [786] 449-7106 FAX (786) 448-7135 |
| | 0 | Taobe 4474.40 Non-Jasabe 0.00 g | 45 | M Pko/Usn 7.5900 tvo 16.0000 P. | Order By: | N HOUSE USE | Sing Dark Invested Dark Dar Dark | Invoice 10224969 | |
| | TOTAL | 0.00 Sales tax | Sales Iotal | 0000 bit 0000 bit 000000 bit 0000 bit 0000000 bit 00000 bit 00000 bit 000000 00000 bit 00000 bit 00000 | Hand | | | 0224969 | INVOICE |
| | | | | 001 | - | | | | |
| | \$4316,70 | 042.00 | \$4474,40 | 1200-00 224-00 20 | 1.02 | | | | Copy |
| | | 342.30 | \$4474,40 | EXTENSION 4380-40 224-00 224-00 540.00 540.00 | | Seate | | | |
| | \$4810,70 | | | EXTENSION 4000-40 204-00 204-00 204-00 240:00 40:00 240 | - | Stear Te POGER KENY 22032 NE NEOS GARNETT, NS 5 | | | |
| | \$4810,70 | X | Matrix | CODER SHP L UNIX 4350.40 18.00 84.00 84.00 94.00 110.00 11 | | tion Tre. POODER KENT 22042 NE NEOSHO RD GAARHETT, KS 55002 | | | |
| | \$4810,70 | | WITEPIN OF CONTRACT | EXTENSION 4000-40 204-00 204-00 204-00 240:00 40:00 240 | | 5400 RD | Recol Vencesor Ann es e JIM | | |
| | \$4810,70 | X REPARTING AND THE REPART AND A CONTRACT AND A CON | Matrix | CODER SHP L UNIX 4350.40 18.00 84.00 84.00 94.00 110.00 11 | 0.asva + 0000367 | 5400 RD | Report Invencion Non var JIM doc rep zoh | Page: 1 Invo | GAMMETT THOE VALUE HOMECENTER 410 M Maple Gamett, KS 66032 (785) 448-7106 FAX (785) 448-7135 |
| 3 - Statement Copy | \$4810,70 | зали из "АИОДИЗСКА СОЦИТУ — такадее просига совется на класе почетой — такадее Х. Так и | WITEPIN OF CONTRACT | | Alle Galera # 0000357 Castera PD Cost Br | 5400 RD | Record Invencions New as a JIM Accreto pade | Page: 1 Invo | GAHN |