KOLAR Document ID: 1666070

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
January 2018
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.: |
|--|--|
| Name: | Spot Description: |
| Address 1: | SecTwpS. R |
| 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 □ SWD | Producing Formation: |
| Gas DH EOR | Elevation: Ground: Kelly Bushing: |
| ☐ OG ☐ GSW | 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: 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 EOR ☐ Conv. to SWD | Drilling Fluid Management Plan |
| ☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer | (Data must be collected from the Reserve Pit) |
| Committed at Provider | Chloride content: ppm Fluid volume: bbls |
| Commingled Permit #: Dual Completion Permit #: | Dewatering method used: |
| SWD Permit #: | Location of fluid disposal if hauled offsite: |
| EOR Permit #: | Location of fluid disposal if fladied offsite. |
| GSW Permit #: | Operator Name: |
| <u> </u> | Lease Name: License #: |
| Spud Date or Date Reached 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 Drill Stem Tests Received | | | | | | | |
| Geologist Report / Mud Logs Received | | | | | | | |
| UIC Distribution | | | | | | | |
| ALT I II Approved by: Date: | | | | | | | |

KOLAR Document ID: 1666070

Page Two

| Operator Name: | | | | | Lease Nam | ne: | | | Well #: | |
|---|-------------------------|----------------------|-------------|----------------------------|-----------------------|----------------------|------------------|-----------------------|---|--|
| Sec Tw | pS | S. R | Eas | t West | County: | | | | | |
| | l, flowing an | d shut-in press | sures, wh | ether shut-in pre | ssure reached | static | level, hydrostat | ic pressures, bo | | val tested, time tool erature, fluid recovery, |
| Final Radioactivi files must be sub | | | | | | | gs must be emai | led to kcc-well-l | ogs@kcc.ks.gov | v. Digital electronic log |
| Drill Stem Tests (Attach Addit | Taken tional Sheets) | | | Yes No | | ☐ Lo | | n (Top), Depth a | | Sample |
| Samples Sent to | Geological | Survey | | Yes No | | Name | | | Тор | Datum |
| Cores Taken Electric Log Run Geologist Report List All E. Logs F | t / Mud Logs | S | | Yes No Yes No Yes No | | | | | | |
| | | | Rep | CASING | RECORD [| New | | on, etc. | | |
| Purpose of St | tring | Size Hole Drilled | | ize Casing et (In O.D.) | Weight Lbs. / Ft. | | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | ADDITIONAL | CEMENTING / | SQUE | EEZE RECORD | | <u>'</u> | |
| Purpose: Perforate | | Depth Top Bottom | Тур | e of Cement | # Sacks Use | ed | | Type and | Percent Additives | |
| Protect Ca | | | | | | | | | | |
| Plug Off Z | | | | | | | | | | |
| Did you perform Does the volume Was the hydraul | e of the total I | base fluid of the | hydraulic f | racturing treatment | | - | Yes S? Yes Yes | No (If No, s | kip questions 2 ar kip question 3) ill out Page Three | |
| Date of first Produ Injection: | iction/Injection | n or Resumed Pr | roduction/ | Producing Meth | od: | | Gas Lift O | ther <i>(Explain)</i> | | |
| Estimated Product Per 24 Hours | | Oil | Bbls. | | Mcf | Water | | | Gas-Oil Ratio | Gravity |
| DISPO | OSITION OF | GAS: | | N | METHOD OF CO | MPLET | ΓΙΟΝ: | | | ON INTERVAL: |
| Vented | | Used on Lease | | Open Hole | | Dually (Submit A | | nmingled | Тор | Bottom |
| , | ed, Submit AC | | | | | | | · | | |
| Shots Per Foot | Perforation Top | on Perfor Bott | | Bridge Plug Type | Bridge Plug Set At | | Acid, | | ementing Squeeze and of Material Used) | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORI | D: S | ize: | Set At | : | Packer At: | | | | | |

| Form | ACO1 - Well Completion |
|-----------|------------------------|
| Operator | Groshong Oil, LLC |
| Well Name | BROERS-ZG 1 |
| Doc ID | 1666070 |

Casing

| Purpose Of String | Size Hole Drilled | Size Casing Set | Weight | Setting Depth | Type Of Cement | | Type and Percent Additives |
|----------------------|----------------------|-----------------------|--------|------------------|-------------------|-----|----------------------------------|
| Surface | 9 | 7 | 10 | 20 | Portland | 6 | 50/50 POZ |
| Intermedia te | 5.625 | 2.875 | 8 | 882 | Portland | 101 | 50/50 POZ |
| | | | | | | | |
| | | | | | | | |

FINISH DATE: 7-1-22

FINISH DATE: 7-8-27

LEASE: Broc!'s

LEASE OPERATOR: Groshong oil LLC

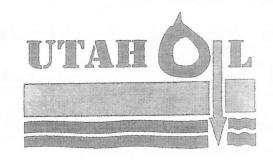
WELL: 26-1

API: 15-059-27318

SEC: 23 TWP: 165 RNG: 20E

COUNTY: Frenklin

DRILLERS NAME: 4 Alle



2394 UTAH ROAD RANTOUL, KS 66079

SURFACE: SIZE BIT 978" LENGTH 20' SIZE 7" CEMENT 6 SACKS

DRILL BIT SIZE 578" LENGTH 870' SIZE 2788 Sack S

DRILL BIT SIZE 578" LENGTH 870' SIZE 2788 Sack S

TD 882' CORED_

| ORMATIONS | THICKNESS | FROM | то | FORMATION | THICKNESS | FROM | 10 . |
|----------------------------|-----------|------|------|-------------|--|------|-------|
| So. 1 & Clay | 8 | 0 | 8 | line | 7 | 706 | 713 |
| Sadstone | 8 | 8 | 16 | Shale | 17 | 713 | 730 |
| Shale | 155 | 16 | 171 | line | 9 | 730 | |
| lime | 5 | 171 | 176 | Shale | 12 | 739 | 751 |
| shale | 9 | 176 | 180 | lime | 5 | 751 | 756 |
| (; me | 10 | 180 | 190 | Shale | 14 | 756 | 770 |
| shale | 14 | 190 | 204 | lime | 1.4 | 770 | 774 |
| lime | 9 | 204 | 213 | Shale | 16 | 774 | 790 |
| shale | 6 | 213 | 219 | line | / | 790 | 791 |
| lime | 29 | 219 | 248 | Silkyshale | 8 | 791 | 799 |
| Shale | 5 | 248 | 753 | Brokersad | 5 | 799 | 804 |
| lime | 19 | | 272 | Si Hy Shale | 5 | 809 | |
| shale | 3 | 272 | 275 | Brekersand | 9 | 809 | 818 |
| lime . | 2 | 275 | 272 | Brokensad | // | 818 | 829 |
| shale | 77 | 277 | 354 | Brokersond | 3 | 829 | 832 |
| line | 18 | 354 | 372 | Siltyshile | 3 | 832 | |
| shale: | 8 | 372 | 380 | Brokensad | 8 | 835 | 843 |
| lime | 6 | 380 | 386 | Siltyshale | 17 | 843 | 860 |
| shale | 44 | 386 | 432 | Brokersad | | 860 | 861 |
| 1: me | 8 | 432 | 1440 | Ishale | 21 | 861 | 88270 |
| Shale | 28 | 440 | 1468 | | nd and depth of the make the little and an extension of the contract of the co | | |
| lime | 21 | 468 | 489 | | | | |
| Shale | 10 | 489 | 499 | | | | |
| lime | 18 | 499 | 517 | | | | |
| Shale | 4 | 5/7 | 521 | | | | |
| 1: ME | 4 | 521 | 525 | | | | |
| Shale | 3 | 525 | 528 | | | | |
| li'me | 6 | 528 | 534 | | | | |
| Shale | 5 | 534 | 539 | | | | |
| lime - Base of Kensas City | 3 | 539 | 542 | | | | |
| Shale | 164. | 542 | 706 | | | | |



| Customer | Groshong Oil, LLC | | Lease & Well# | Broers-Zg 1 | | | | Date | 7/8 | 3/2022 |
|------------------|-----------------------|---------------------|---------------------------------------|---------------------|---|--------------------|----------------|--|---------------|--------------|
| Service District | Garnett | | County & State | FR, KS | Legals S/T/R | 23-15- | 20 | Job# | | |
| Job Type | Longstring | ☑ PROD | ☐ INI | ☐ SWD | New Well? | ✓ YES | ☐ No | Ticket# | E | 25214 |
| Equipment# | Driver | | | Job Safety Ana | lysis - A Discuss | ion of Hazards & | Safety Pro | cedures | | |
| 931 | Casey Kennedy | ✓ Hard hat | | ✓ Gloves | | ☐ Lockout/Tag | out | ☐ Warning Sign | s & Flagging | |
| 238 | Nick Beets | ✓ H25 Monitor | | ☑ Eye Protection | | Required Per | | Fall Protection | | |
| 247 | Trevor Glasgow | Safety Footw | | Respiratory Pro | | Slip/Trip/Fal | | ✓ Specific Job S | | - 1 |
| 124 | Doug Gipson | FRC/Protection | | Additional Che | | Overhead H | | ✓ Muster Point/ | Medical Local | tions |
| | | ✓ Hearing Prote | ection | ✓ Fire Extinguishe | NAME AND ADDRESS OF THE OWNER, WHEN PERSON ADDRESS OF THE OWNER, WHEN PERSON AND ADDRESS OF THE OWNER, WHEN | - | oncerns or iss | ues noted below | - | |
| | | | | | Con | nments | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Product/ Service | | | | | | | | | | |
| Code | | Desc | cription | | Unit of Measure | Quantity | ALC: N | Leonal City | | Net Amount |
| C010 | Cement Pump Serv | vice | | | ea | 1.00 | | | | \$750.00 |
| | | | | | | | | | | |
| M010 | Heavy Equipment I | Mileage | | | mi | 37.00 | | | | \$148.00 |
| | | | | | | | | | | 674.00 |
| M015 | Light Equipment M | ileage | | | mi | 37.00 | | | | \$74.00 |
| | Ton Mileson Minis | | | | each | 1.00 | | | | \$300.00 |
| M025 | Ton Mileage - Minir | mum | | | edCil | 1.00 | | | | - |
| T010 | Vacuum Truck - 80 | hhl | | | hr | 4.00 | | | | \$360.00 |
| 1010 | Vacdum Huck - 60 | 7 001 | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| CP049 | EconoBond | | | | sack | 101.00 | | | | \$2,020.00 |
| | | | | | | | | | | |
| CP095 | Bentonite Gel | | | | lb | 200.00 | - | | | \$80.00 |
| | | | | | | | | | | |
| FE025 | 2 7/8" Rubber Plug | 3 | | | ea | 1.00 | | | | \$40.00 |
| | | | | | | | | | | 000.00 |
| AF080 | Fresh Water | | | | gal | 3,000.00 | | | | \$60.00 |
| | | | · · · · · · · · · · · · · · · · · · · | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Cust | omer Section: On t | he following scale | how would you rate | Hurricane Services | Inc.? | | | | Net: | \$3,832.00 |
| | | | | | | Total Taxable | s - | Tax Rate: | | $\geq <$ |
| B: | ased on this job, ho | ow likely is it you | would recommen | d HSI to a colleagu | e? | State tax laws dea | | ucts and services exempt. Hurricane | Sale Tax: | \$ - |
| | | | | | | Services relies on | the customer p | rovided well | | |
| | Unlikely 1 2 | 3 4 5 | 6 7 8 | 3 9 10 в | trensely Likely | and/or products a | | rmination if services | Total: | \$ 3,832.00 |
| | | | | | | HSI Represe | entative: | Par | ry Ken | |
| | ance unless Hurricane | | | | , | | | | • | |

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 15% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent. HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is implicable with the control of the event that Customer's account with HSI becomes delinquent. HSI has the right to revoke any discounts previously recipied on a revoke and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days not payment terms or cash. DISCLAIMER NOTICE: Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated

| × | (| CUSTOMER AUTHORIZATION SIGNATURE |
|---|---|---|
| | | |



| AT T | REATM | ENT REPO | ORT | | | | | | | | |
|--------------------------|----------|------------------|----------|--|--|-------------------------------|----------------------|--|--|--|--|
| Custom | er: Gros | shong Oil, L | LC | Well: | Broers-Zg 1 | Ticket: | EP5214 | | | | |
| City, Sta | te: Well | sville, KS | | County: | FR, KS | Date: | 7/8/2022 | | | | |
| Field Ro | Zach | Groshong | | S-T-R: | 23-15-20 | Service: | Longstring | | | | |
| | | | | | | | | | | | |
| Downho | | | | Calculated Slu | | | ulated Slurry - Tail | | | | |
| Hole Size: 5 7/8 in | | | | Blend: | Econobond | Blend: | | | | | |
| Hole Depth: 882 ft | | | Weight: | 13.52 ppg | Weight: | ppg | | | | | |
| Casing Siz Casing Dep | | 7/8 in 870 ft | | Water / Sx: | 7.12 gal / sk 1.56 ft ³ / sk | Water / Sx: | gal/sk ft³/sk | | | | |
| Tubing / Lin | | in | | Yield: Annular Bbls / Ft.: | bbs / ft. | Yield: Annular Bbls / Ft.: | bbs / ft. | | | | |
| Dep | | ft | | Depth: | ft ft | Depth: | ft | | | | |
| r Tool / Pack | <u> </u> | | | Annular Volume: | 0.0 bbls | Annular Volume: | 0 bbis | | | | |
| Tool Dep | <u> </u> | ft | | Excess: | U.U DDIS | Excess: | O DDIS | | | | |
| Displaceme | | 5.04 bbls | | Total Slurry: | bbls | Total Slurry: | 0.0 bbls | | | | |
| | | STAGE | TOTAL | Total Sacks: | 0 sks | Total Sacks: | 0 sks | | | | |
| TIME RA | TE P | | BBLs | REMARKS | STATE OF STA | | 第 图特别 对流动数据 | | | | |
| 7:00 PM | | - | | pickup on location | | | | | | | |
| | | | | | | | | | | | |
| 8:15 PM | | | | cement crew on location | held safety meeting | | | | | | |
| | | | - | | The second secon | | | | | | |
| | | | | waited for rig to run casi | ng and move off well (had to was | sh down the last 4 joints) | | | | | |
| | | | - | | | | | | | | |
| 0:15 PM 4.0 | | | | established circulation | | | | | | | |
| 4.0 | | | | mixed and pumped 200# | Bentonite Gel followed by 4 bbls | fresh water | | | | | |
| 4.0 | | | | mixed and pumped 101 s | ks Econobond cement, cement t | o surface | | | | | |
| 4.0 | | | | flushed pump clean | | | | | | | |
| 1.0 | | | | pumped 2 7/8" rubber plu | ig to casing TD with 5.04 bbls fro | esh water | | | | | |
| 1.0 | | | - | pressured to 800 PSI, well held pressure | | | | | | | |
| | | | | released pressure to set | float valve | | | | | | |
| 4.0 | | | | washed up equipment | | | | | | | |
| | - | | - | | | | | | | | |
| 11:00 PM | | | - | left location | | | | | | | |
| | - | | - | | | | | | | | |
| | | | | | | | | | | | |
| | - | - | - | 0 | | | | | | | |
| | - | | - | Groshong Oil, LLC | | | | | | | |
| _ | - | _ | - | 4824 Tennessee Rd | | | | | | | |
| | | | | Wellsville, KS 66092 | | | | | | | |
| | + | | - | Zach Groshong | | | | | | | |
| | _ | | | 913-238-1622 | | | | | | | |
| | 1 | _ | <u> </u> | 310-200-1022 | | | | | | | |
| | | | | | | | | | | | |
| | C | REW | | UNIT | | SUMMARY | | | | | |
| Cemen | | Casey Kenned | dy | 931 | Average Rate | Average Pressure | Total Fluid | | | | |
| Pump Operal | | Nick Beets | | 238 | 3.1 bpm | - psi | - bbls | | | | |
| | | Trevor Glasge | ow | 247 | | | | | | | |
| | | Doug Gipson | | 124 | | | | | | | |