

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division 1234996

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 | | | | | | |
| Address 2: | | | Feet | from $\ \square$ North / $\ \square$ South Line of Section | | | | | | |
| City: St | ate: Ziŗ | D:+ | Feet | from East / West Line of Section | | | | | | |
| Contact Person: | | | Footages Calculated from Ne | arest Outside Section Corner: | | | | | | |
| Phone: () | | | □ NE □ NW | □ SE □ SW | | | | | | |
| CONTRACTOR: License # | | | GPS Location: Lat: | , Long: | | | | | | |
| Name: | | | | . xx.xxxxx) (e.gxxx.xxxxx) | | | | | | |
| Wellsite Geologist: | | | Datum: NAD27 NAD27 | | | | | | | |
| Purchaser: | | | County: | | | | | | | |
| Designate Type of Completion: | | | Lease Name: | Well #: | | | | | | |
| New Well Re- | ·Fntrv | Workover | Field Name: | | | | | | | |
| | _ | | Producing Formation: | | | | | | | |
| ☐ Oil ☐ WSW | SWD | SIOW | Elevation: Ground: Kelly Bushing: | | | | | | | |
| ☐ Gas ☐ D&A ☐ OG | ☐ ENHR | ☐ SIGW ☐ Temp. Abd. | Total Vertical Depth: Plug Back Total Depth: | | | | | | | |
| CM (Coal Bed Methane) | G3W | iemp. Abd. | Amount of Surface Pipe Set a | and Cemented at: Feet | | | | | | |
| Cathodic Other (Core | Expl etc.) | | Multiple Stage Cementing Co | | | | | | | |
| If Workover/Re-entry: Old Well Inf | | | | Feet | | | | | | |
| Operator: | | | | nent circulated from: | | | | | | |
| Well Name: | | | , , | w/sx cmt. | | | | | | |
| Original Comp. Date: | | | loot doparto. | W, | | | | | | |
| | _ | NHR Conv. to SWD | | | | | | | | |
| Deepening Re-perf. Plug Back | Conv. to GS | | Drilling Fluid Management F (Data must be collected from the | | | | | | | |
| Commingled | Permit #: | | Chloride content: | ppm Fluid volume: bbls | | | | | | |
| Dual Completion | Permit #: | | Dewatering method used: | | | | | | | |
| SWD | Permit #: | | Location of fluid disposal if ha | uled offsite: | | | | | | |
| ☐ ENHR | Permit #: | | On and an Name | | | | | | | |
| GSW | Permit #: | | | | | | | | | |
| | | | | License #: | | | | | | |
| Spud Date or Date Rea | iched TD | Completion Date or | | TwpS. R | | | | | | |
| 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 III Approved by: Date: |

Page Two



| Operator Name: | | | | Lease N | Name: _ | | | Well #: | | |
|--|--|---------------------------------|----------------------------------|-----------------------------|------------------------|-------------------------------------|---------------------------|-------------------|-------------------------|----------|
| Sec Twp | S. R | East | West | County | : | | | | | |
| INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to | ring and shut-in pres o surface test, along | sures, whethe with final cha | er shut-in pre art(s). Attach | essure reac n extra shee | hed stati t if more | c level, hydrosta space is neede | itic pressures, bot d. | tom hole temp | erature, fluid re | ecovery, |
| Final Radioactivity Lo files must be submitted | | | | | | ogs must be ema | ailed to kcc-well-lo | gs@kcc.ks.go | v. Digital electr | onic log |
| Drill Stem Tests Taker (Attach Additional | | Yes | ☐ No | | | | on (Top), Depth ar | | Sampl | |
| Samples Sent to Geo | logical Survey | Yes | □No | | Nam | е | | Тор | Datum | 1 |
| Cores Taken Electric Log Run | | ☐ Yes ☐ Yes | ☐ No ☐ No | | | | | | | |
| List All E. Logs Run: | | | | | | | | | | |
| | | | | RECORD | Ne | | | | | |
| | 2 | 1 | | | | ermediate, product | | T | I | |
| Purpose of String | Size Hole Drilled | | Casing n O.D.) | Weig Lbs. / | | Setting Depth | Type of Cement | # Sacks Used | Type and Pe Additive | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | ADDITIONAL | CEMENTIN | NG / SQL | JEEZE RECORD | | | | |
| Purpose: | Depth Top Bottom | Type of | Cement | # Sacks | Used | | Type and F | ercent Additives | | |
| Perforate Protect Casing | 100 20111111 | | | | | | | | | |
| Plug Back TD Plug Off Zone | | | | | | | | | | |
| 1 lug 0 li 20 lio | | | | | | | | | | |
| Did you perform a hydrau | ulic fracturing treatment | on this well? | | | | Yes | No (If No, ski | ip questions 2 ar | nd 3) | |
| Does the volume of the t | | | | | | | = : | p question 3) | | |
| Was the hydraulic fractur | ring treatment information | on submitted to | the chemical | disclosure re | gistry? | Yes | No (If No, fill | out Page Three | of the ACO-1) | |
| Shots Per Foot | | ION RECORD Footage of Eac | | | | | cture, Shot, Cement | | | epth |
| | open, | | | | | ,, | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | | Packer A | t: | Liner Run: | | | | |
| | | | | | | | Yes No | | | |
| Date of First, Resumed | Production, SWD or Ef | NHR. F | Producing Met | hod: Pumpin | a \square | Gas Lift 0 | Other (Explain) | | | |
| Estimated Production Per 24 Hours | Oil | Bbls. | Gas | Mcf | Wat | | | Gas-Oil Ratio | Gra | avity |
| | 1 | | | | | | | | | |
| | ON OF GAS: | | en Hole | METHOD OF | | | mmingled | PRODUCTION | ON INTERVAL: | ļ |
| Vented Solo | I Used on Lease bmit ACO-18.) | | en noie _ | Perf. | (Submit | | mmingled mit ACO-4) | | | |

Frear #2

| | | | Start 9-23-14 |
|------------|-------------|---------------------|----------------------------|
| 2 | soil | 2 | Finish 9-24-14 |
| 2 | clay/rock | 4 | |
| 14 | lime | 18 | |
| 81 | shale | 99 | |
| 8 | lime | 107 | |
| 6 | shale | 113 | |
| 42 | lime | 155 | |
| 6 | shale | 161 | set 20'7" |
| 5 | lime | 166 | ran 770' of 2 % |
| 4 | shale | 170 | cemented to surface 78 sxs |
| 25 | lime | 195 | |
| 186 | shale | 381 | |
| 15 | lime | 396 | |
| <i>5</i> 2 | shale | 448 | |
| 31 | lime | <i>47</i> 9 | |
| 26 | shale | <i>505</i> | |
| 10 | lime | <i>5</i> 1 <i>5</i> | |
| 14 | shale | 529 | |
| 8 | lime | 53 7 | |
| 11 | shale | 548 | |
| 5 | lime | <i>553</i> | |
| 30 | shale | <i>583</i> | |
| 18 | sandy shale | 601 | |
| 8 | sand | 609 | |
| 12 | oil sand | 621 | |
| 5 | Bkn sand | 626 | |
| 95 | shale | 721 | • |
| 5 | sandy shale | <i>7</i> 26 | odor |
| 5 | Bkn sand | 731 | show |
| 18 | oil sand | 749 | good show |
| 6 | Dk sand | 755 | show |
| 21 | shale | <i>77</i> 6 | T.D. |

| | | | \$ 500 M | 18,00 | | | | | |
|--------------------|--|-------------------------------|--|--|-----------------------------------|--|--------------------------|-------------------|--|
| | | | 540.00 P BAG | 18.00 P PL | | 28 | Salu rep #: MIKE | Special Special | G |
| | × | <u>ω </u> | the state of the s | ဋ္ဌ | 5 | GARNETT, KS 65032 | MIKE | | ARNET |
| | | SHE AV VA BILLED BAX C | The second of th | | | SHO RD 660\$2 | | | T TRU |
| 3 - Statement Copy | RECEIVED COMPLETE AND IN (BODD COMPITION) | CHECKED BY DATE SHEPED DRIVER | PORTLAND CEMENT-944 | WONARCH PALLET | Change | Shp To: 6) 448-6905 5) 448-6996 | Acon | | GARNETT TRUE VALUE HOMECENTER 410 N Maple Garnett, KS 66032 (785) 448-7106 FAX (785) 448-7135 |
| | Taxable Non-taxable Tax# | | _ · | 2 | Crose Sy. | -6905 NOT FOR HOUSE USE | Acci rep code: | | VTER |
| je ve | 6204.60 0.00 Seles tax | | 10.9900 B. | AT PROBUGA | g | USE. | Ship Date: Invoko Ogi | Invoice: 1 | PLEAS |
| TOTAL | oles tax | Sales total | 10.1900 10.1900 | | .[=[| | | Invoice: 10215433 | Statement Copy INVOICE PLACE REPORT MODE NAMED MALCONE SOME SOME STATEMENT OF THE PROPERTY OF |
| \$8679.26 | 474.66 | \$6204.60 | 593-000 | NOW OF STATES | 100 | <u></u> | · | <u>'</u> | TENNES COPY |
| · - | | | 14.00 | ORDER | | | | | |
| | | | | 14 | | | | | |
| | | | 14.00 P | 1 dHS | Customer 4: | 506 To: RO 220 GA | Special Ingressions | Page: 1 | Ð |
| | | | | SHIP L UM | Customer 4: 0000357 | Sob To: ROGER KENT 22082 NE NEO GARNETT, KS | Special : | Page: 1 | GARNET |
| | S-IIP WA AU | AT GATH | PL CPMP | SHIP L UM ITEMI | Customer 4: 0000357 | SAUTO: ROGER KENT 22062 NE NEOSHO AD GARNETT, KS 06 032 | ٠ | Page: 1 | GARNETT TRU Ga (785) 448-7 |
| 3 - Statement Copy | SHIP VIA AND ERSON COUNTY PREEMED COMPLETE AND NIGODO CONDITION X | CHECKED BY DATE SHIPPED | | SHIP L UM ITEMI | Customer et: 0000357 Customer PO: | \$40 FD (785) 446-6895 66032 (785) 448-6898 | IM | Page: 1 | GARNETT TRUE VALUE HOMECEN 410 N Maple Garnett, KS 66032 (785) 448-7106 FAX (785) 448-7135 |
| 3 - Statement Copy | P VIA ANDERSON COUNTY RECENED COMPLETE AND M-000D CONDITION | CHECKED BY | PL CPMP | SHP L UM ITEMS DESCRIPTION | Customer PO: | \$40 FD (785) 446-6895 66032 (785) 448-6898 | ٠ | Page: 1 | GARNETT TRUE VALUE HOMECENTER 410 N Mapple Garmett, KS 66032 (785) 448-7106 FAX (785) 448-7135 |
| | PY/A ANDERSON COUNTY RECENSO COMPLETE AND NI 0000 CONDITION TRAVAIDLE Non-Taxable Tax # | CHECKED BY DATE SHIPPED | PL CPMP MONARCH PALLET 1 | SHIP L UM ITEMI DESCRIPTION AND | | SHO AD (785) 446 66.032 (785) 446 | JIM Acci rep code: | | RNETT TRUE VALUE HOMECENTER 410 N Maple Gamett, KS 66032 (785) 448-7106 FAX (785) 448-7135 |
| 3 - Statement Copy | P VIA ANDERSON COUNTY RECENED COMPLETE AND M-000D CONDITION | CHECKED BY DATE SHIPPED | BAG COPA FLY ASH MIX 80 UBS PER BAG PL CPMP MONARCH PALLEY | SHIP L UM ITEMI DESCRIPTION AT PROBUOM P | Customer PO: Order By: prolesjö! | \$40 FD (785) 446-6895 66032 (785) 448-6898 | JIM Acci rep code: | : 1 Invoke: 102: | GARNETT TRUE VALUE HOMECENTER 410 N Maple Garnett, KS 66032 [785] 448-7106 FAX (785) 448-7135 COMMITTION OF THE STATE OF |