KOLAR Document ID: 1322282

| Confiden | tiality Re | quested: |
|----------|------------|----------|
| 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 | & I FASE |
|------|-----------|---------------|---------|----------|
| | III JIONI | - DESCRIF HOR | | a LLASL |

| OPERATOR: License # | API No.: |
|---|--|
| Name: | Spot Description: |
| Address 1: | |
| 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: () | |
| CONTRACTOR: License # | GPS Location: Lat:, Long: |
| Name: | (e.g. xx.xxxx) (e.gxxx.xxxx) |
| Wellsite Geologist: | Datum: NAD27 NAD83 WGS84 |
| Purchaser: | County: |
| Designate Type of Completion: | Lease Name: Well #: |
| New Well Re-Entry Workover | Field Name: |
| | Producing Formation: |
| Gas DH EOR | Elevation: Ground: Kelly Bushing: |
| | 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? |
| 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) |
| | Chloride content: ppm Fluid volume: bbls |
| Commingled Permit #: Dual Completion Permit #: | Dewatering method used: |
| Dual Completion Permit #: SWD Permit #: | |
| EOR Permit #: | Location of fluid disposal if hauled offsite: |
| GSW Permit #: | Operator Name: |
| | 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 III Approved by: Date: |

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| Operator Nam | ne: | | | Lease Name: | _ Well #: |
|--------------|-----|------|-----------|-------------|-----------|
| Sec | Twp | S. R | East West | County: | |

Page Two

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 Sh | acate) | Y | ′es 🗌 No | | | og Formatio | n (Top), Depth a | and Datum | Sample |
|--|-------------------------|--------------|----------------------|-----------------------|------|-----------------------------|-----------------------|-------------------|-------------------------------|
| Samples Sent to Geolo | | | ⁄es 🗌 No | 1 | Name | Э | | Тор | Datum |
| Cores Taken Electric Log Run | | □ Y □ Y | ∕es □ No ∕es □ No | | | | | | |
| | | Rep | | | | | on, etc. | | |
| Purpose of String | Size Hole Drilled | Siz | ze Casing | Weight Lbs. / Ft. | | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| | | | | | | | | | |
| | | | | | | | | | |
| [| | | ADDITIONAL | CEMENTING / | SQU | EEZE RECORD | | | |
| Perforate Top Bottom | | Туре | e of Cement | # Sacks Use | d | | Type and | Percent Additives | |
| Plug Back TD Plug Off Zone | | | | | | | | | |
| 2. Does the volume of the | total base fluid of the | hydraulic fr | acturing treatment | | - | ☐ Yes ns? ☐ Yes ☐ Yes | No (If No, s | kip question 3) | |
| Date of first Production/Inj Injection: | jection or Resumed Pr | oduction/ | Producing Meth | iod: | | Gas Lift 🗌 O | ther <i>(Explain)</i> | | |
| Estimated Production Per 24 Hours | Oil | Bbls. | Gas | Mcf | Wate | er Bb | ls. | Gas-Oil Ratio | Gravity |
| DISPOSITIO | N OF GAS: | | Ν | IETHOD OF COM | MPLE | TION: | | | |
| Vented Sold (If vented, Subn | Used on Lease | | Open Hole | | - | · | • | юр | |
| | | | Bridge Plug Type | Bridge Plug Set At | | Acid, | | | |
| | | | | | | | | | |
| List All E, Logs Run: List All E, Logs Run: CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Size Casing Weight Setting Type of # Sacks Type and Percent Purpose of String Size Hole Size Casing Weight Depth Type of # Sacks Type and Percent Additives Depth Depth Depth Cement Used Additives Purpose: Depth Type of Cament # Sacks Used Type and Percent Additives Protect Casing Protect Casing Type of Cament # Sacks Used Type and Percent Additives Protect Casing Perforate Depth Type of Cament # Sacks Used Type and Percent Additives 1. Did you perform a hydraulic fracturing treatment on this well? Employ (If No, skip questions 2 and 3) Employ (If No, skip questions 2) Set her oblue of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No (If No, skip question 2) Set her oblue of the ACO-1) Date of first Production/Ing treatment information submitted to the chemical diaclosure registry? Yes No (If No, skip question 2) Set her oblue of th | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | | Packer At: | | | | | |

| Form | ACO1 - Well Completion |
|-----------|----------------------------|
| Operator | S & K Oil Production, Inc. |
| Well Name | MCKINNIS M 11 |
| Doc ID | 1322282 |

Casing

| Purpose Of String | Size Hole Drilled | Size Casing Set | U U | Setting Depth | Type Of Cement | | Type and Percent Additives |
|----------------------|----------------------|-----------------------|-----|------------------|-------------------|----|----------------------------------|
| Surface | 10 | 7 | 6 | 20 | one | 6 | none |
| Production | 5.620 | 2.087 | 6 | 723 | one | 80 | none |
| | | | | | | | |
| | | | | | | | |

| Lease: m | chinn's | Well # | : m11 | | | -011-245 | 52,0000 | County: | | |
|------------|---|------------|---|---------------------------------------|---|--|---------------------------|----------------|-------|---------|
| Owner: | | | | | Operator | the second s | | | | |
| Sec: 14 | and the second se | Tsp: 25 | R: 21E | | Spot Loca | ition: | | | | -6 |
| Started: | | -2016 | | 11-11- | 2016 | | | | | - |
| Surface: | 20 7 | | Cemented: | 6 Sacks | | Hole Size: | 10 | ÷/ | | |
| Longstring | : 723 | 27/8 | Cemented: | 80 3. | cks | Hole Size: | 5 5/8 | | | |
| SN: | | | Packer: | | | | , | | | |
| Plugged: | | | Bottom Plug: | | | TO | 73 | 0 | | |
| | | 50.01 | | | 0.50 | | | | | |
| TKN | DEP | | IATION | TKN | DEP | | FO | RMATION | | |
| 2 | 2 | Top Soil | | 1100 | 620 | Lin- | | | | |
| | 3 | him | | 45 | 665 | Shala | -1 1 | , | (E | |
| 1 | 4 | elag | | 4 | 669 | | sh.1. | | 1 | |
| .60 | 64 | Lima | generation and a second and a second | 10 | 679 | 1 | | o od ar | | , |
| 3 | 67 | Shale | | 5 | 684 | | | Shal- | | |
| 2 | 69 | Lim | | 2 | 686 | 1 | | gard | | |
| 8 | 77 | 5h.1_ | | 4 | 690 | | | Some | | : Bla |
| 2 | 79 | Lim | | 2 | 692 | | | is Bla. | | , |
| 2 | 31 | 54.1- | | 2 | 694 | 0:1 5. | and + C | Dry Sans | (Fai | r Bl-a |
| 44 | 127 | Li | £) | 6 | 700 | | | and Bl. | | , |
| 2 | 129 | 5hala | | 2 | 702 | oil s | and to | Gray Sa | nd Fa | is Bl. |
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| 105 | 298 | 5hal- | | | 730 | Sand | | ha lui | | |
| 1 | 299 | him | | 1. S | | | | | | |
| 2 | 301 | Shala | 2007 | | | - | | | | |
| 5 | 306 | him | la M | | 730 | TO | | | × | |
| 2 | 308 | Sh.l. | 1 | r - X | 1 | | | | | - |
| 1 | 309 | hima | | 1. | | | | | | |
| 8 | 317 | Shale | | 1 | | 10.00 | | | | |
| 6 | 323 | Lime | 1 | · · · · · · · · · · · · · · · · · · · | | | | | | |
| 9 | 332 | 56-1- | norman and an annual film and a second | | | | | | | |
| 2 | 334 | hime | | | | Part | . 691 | -701 | 101 | 16 P.S. |
| 17 | 351 | Shall | | | 1 ⁻¹ | | 706 | - 701 - 708 | 2 | 4 Pure |
| 1 | 350 | him | | | 1 1 | | 1/2" hol. | 5 | | - ye |
| 56 | 408 | 54.12 | | | | | | | ł | |
| 1 | 409 | Lime | | | | | | | 2.2 | |
| 6 | 415 | sh.l. | | | 1. C. | | | | | |
| 17 | 432 | Lime | | | | | | | | з., |
| 17 | 449 | Shala | | 1.1 | | | a a she da ka sa she S | | | |
| 2 | 451 | Lina | С. | | | | | | | |
| 3 | 454 | shal- | | | | | | | | |
| Ī | 455 | Lin- | | | | | | | | v |
| 24 | 479 | Shel- | | | | | | | | |
| 28 | 507 | Liny | | | | 1 | | | | |
| 21 | 528 | 54.14 | • | | | | | | | |
| 10 | 538 | BRACO Hard | Shel- | 1 | | | 1 | | | |
| 71 | 609 | Shaly | | | 81 | | | | | |
| 1 | 610 | Lima | | fet sparset | . <u>1</u> | | | 9990 | | 57 |
| 9 | 610 | Shale | | 2 | 130 / A. | | | <u>(</u>) | | |

MCKINNIS MII 15-011-24552-00-00

Pumped 80 sacks cement E curculated to top

* *

Company tools

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