KOLAR Document ID: 1473053

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: | |
| 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: |
| | Producing Formation: |
| ☐ Oil ☐ WSW ☐ SWD | Elevation: Ground: Kelly Bushing: |
| ☐ Gas ☐ DH ☐ EOR | Total Vertical Depth: Plug Back Total Depth: |
| ☐ OG ☐ GSW | Amount of Surface Pipe Set and Cemented at: Feet |
| CM (Coal Bed Methane) | · |
| 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) |
| Described | Chloride content: ppm Fluid volume: bbls |
| ☐ Commingled Permit #: | Dewatering method used: |
| SWD Permit #: | Location of fluid disposal if hauled offsite: |
| EOR Permit #: | Location of fluid disposal if flauled offsite. |
| GSW Permit #: | Operator Name: |
| | Lease Name: License #: |
| Spud Date or Date Reached TD Completion Date or | Quarter Sec 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 Drill Stem Tests Received | | | | |
| Geologist Report / Mud Logs Received | | | | |
| UIC Distribution | | | | |
| ALT I III Approved by: Date: | | | | |

KOLAR Document ID: 1473053

Page Two

| Operator Name: | | | | | Lease Nam | ne: | | | Well #: | |
|--|--|------------------------------|---------------------------------|--|--|------------------------------|------------------------------------|-------------------------------|--|---|
| Sec Tw | pS. F | R [| East | West | County: | | | | | |
| open and closed and flow rates if | , flowing and sh gas to surface t ty Log, Final Lo | nut-in pressurest, along wit | es, whe h final c ain Geo | ther shut-in pre hart(s). Attach physical Data a | essure reached extra sheet if r and Final Electr | station more : ric Loc | level, hydrosta space is needed | tic pressures, d. | bottom hole tempe | val tested, time tool rature, fluid recovery, Digital electronic log |
| Drill Stem Tests (Attach Addit | | | Ye | es No | | Lo | og Formatio | n (Top), Deptl | n and Datum | Sample |
| Samples Sent to | Geological Sur | vey | Ye | es 🗌 No | | Name |) | | Тор | Datum |
| Cores Taken Electric Log Run Geologist Repor List All E. Logs F | t / Mud Logs | | Y€ Y€ | es No | | | | | | |
| | | | | | | | | | | |
| | | | Repo | | RECORD [| Nev | w Used rmediate, producti | on. etc. | | |
| Purpose of St | | ze Hole Orilled | Siz | e Casing (In O.D.) | Weight Lbs. / Ft. | | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | ADDITIONAL | OF MENTING / | | | | | |
| Purpose: | [| Depth | Typo | of Cement | # Sacks Use | | EEZE RECORD | Typo a | nd Percent Additives | |
| Perforate Protect Ca Plug Back | Top | Bottom | туре | or cement | # Sacks Use | ,u | | туре а | ia reicent Additives | |
| Plug Off Z | | | | | | | | | | |
| Did you perform Does the volum Was the hydraul | e of the total base | fluid of the hyd | draulic fra | cturing treatmen | | • | Yes ns? Yes | No (If No | , skip questions 2 an , skip question 3) , fill out Page Three o | , |
| Date of first Produ | ction/Injection or | Resumed Produ | uction/ | Producing Meth | | | Coolift 0 | thor (Fundain) | | |
| Estimated Produc | otion | Oil Bb | le. | Flowing Gas | Pumping Mcf | Wate | | ther <i>(Explain)</i> bls. | Gas-Oil Ratio | Gravity |
| Per 24 Hours | | Oli Bb | 15. | Gas | IVICI | vvale | ı Di | JIS. | Gas-Oil Hallo | Gravity |
| DISPO | OSITION OF GAS | S: | | N | METHOD OF CO | MPLE. | TION: | | PRODUCTIO | N INTERVAL: |
| Vented | Sold Use | d on Lease | | Open Hole | | | | nmingled | Тор | Bottom |
| (If vente | ed, Submit ACO-18 | .) | | | (5 | SUDITIIL I | ACO-5) (Subi | mit ACO-4) | | |
| Shots Per Foot | Perforation Top | Perforation Bottom | on | Bridge Plug Type | Bridge Plug Set At | | Acid, | | Cementing Squeeze Kind of Material Used) | Record |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECOR | D: Size: | | Set At: | | Packer At: | | | | | |

| Form | ACO1 - Well Completion |
|-----------|----------------------------|
| Operator | S & K Oil Production, Inc. |
| Well Name | PAGE I 15 |
| Doc ID | 1473053 |

Casing

| Purpose Of String | | Size Casing Set | Weight | Setting Depth | Cement | | Type and Percent Additives |
|----------------------|-------|-----------------------|--------|------------------|--------|----|----------------------------------|
| Surface | 8.075 | 7 | 6 | 20 | 1 | 5 | 0 |
| Production | 5.062 | 2.087 | 6 | 719 | 1 | 73 | 0 |
| | | | | | | | |
| | | | | | | | |

| Lease: | PAGE | |
|----------------|-------------|------------------|
| Owner: | S & K Oil | 1 |
| OPR #: | 33551 | TV A N |
| Contractor: | DALE JACKSO | N PRODUCTION CO. |
| OPR #: | 4339 | En H. P. |
| Surface: | Cemented: | Hole Size: |
| 20' of 6" | 5 Sacks | 8 ¾" |
| Longstring: | Cemented: | Hole Size: |
| 719' 2 7/8 8rd | | 5 5/8 |

Dale Jackson Production Co.

Box 266, Mound City, Ks 66056

Cell # 620-363-2683

Office # 620-363-2696

| Well #: I15 | |
|--------------------------|-----|
| Location: N2NWSES18T25S | R22 |
| County: Bourbon | |
| FSL: 2310 | 100 |
| FEL: 1980 | |
| API#: 15-011-24645-00-00 | |
| Started: 8/28/2019 | |
| Completed: 8/29/2019 | |
| TD: 721' | |

SN: ---- Packer: ----

Plugged: ----

Bottom Plug: ----

Well Log

| TKN | BTM Depth | Formation | TKN | BTM Depth | Formation |
|-----|--------------|------------------------------------|-----|--------------|---|
| 1 | 1 | Top soil (Lose rock) | 1 | 461 | Shale (Oil sand streak) |
| 4 | 5 | Clay | 54 | 515 | Shale |
| 2 | 7 | Lime | 6 | 521 | Black shale (Limey) |
| 3 | 10 | Black shale | 35 | 556 | Dark shale |
| 3 | 13 | Lime | 10 | 566 | Shale (Limey) |
| 12 | 25 | Shale | 20 | 586 | Light shale |
| 4 | 29 | Sandy shale | 3 | 589 | Black shale |
| 26 | 55 | Lime | 17 | 606 | Light shale |
| 2 | 57 | Black shale | 5 | 611 | Light sandy shale |
| 4 | 61 | Lime | 15 | 626 | Shale |
| 9 | 70 | Shale | 30 | 656 | Light shale |
| 21 | 91 | Lime | 3 | 659 | Black sand (odor) |
| 14 | 105 | Shale | 20 | 679 | Dark sandy shale |
| 8 | 113 | Black shale | 2 | 681 | Oil sand (Black sand streak) (poor bleed) |
| 26 | 139 | Shale | 6 | 687 | Oil sand (Good bleed) |
| 5 | 144 | Lime | 3 | 690 | Oil sand (Heavy bleed) |
| 48 | 192 | Shale | 5 | 695 | Oil sand (some shale) (Good bleed) |
| 1 | 193 | Black shale | 4 | 696 | Sandy shale (oil sand streak) |
| 20 | 213 | Shale | 8 | 704 | Sandy shale |
| 4 | 217 | Black shale | 3 | 707 | Oil sand (Some shale) (Very poor bleed) |
| 16 | 230 | Light shale | 3 | 710 | Sandy shale |
| 4 | 234 | Red bed | TD, | 721 | Shale |
| 21 | 255 | Light shale | 1 | | |
| 9 | 264 | Lime | | | |
| 12 | 276 | Light shale | - | | |
| 5 | 281 | Red bed | | | |
| 9 | 290 | Light shale | | | |
| 3 | 293 | Sandy shale | | | |
| 2 | 295 | Sand (Dry) | | | |
| 29 | 324 | Sandy shale | | | SURFACE 8-28-2019 |
| 22 | 346 | Shale | | | SET TIME – 12:00PM |
| 3 | 349 | Light shale | | | CALLED 11:15AM BROOKE |
| 4 | 353 | Coal | | | |
| 23 | 376 | Lime | | | |
| 2 | 378 | Black shale | | | |
| 37 | 415 | Dark shale | | | |
| 16 | 431 | Lime | | | |
| 7 | 438 | Black shale | | | |
| 5 | 443 | Lime | | | |
| 3 | 446 | Light shale | | | |
| 8 | 454 | Light sandy shale | | | |
| 1 | 455 | Sandy shale (Oil sand streak) | | | |
| 5 | 460 | Oil Sand (Some shale) (Good bleed) | | | |

Lease <u>Page</u>
Well# <u>I 15</u>
API# <u>15-011-24645-00-00</u>

Pumped <u>73</u> sacks cement and circulated to the top. Used company tools.