KOLAR Document ID: 1427886

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 East _ West |
| Address 2: | Feet from North / South Line of Section |
| City: State: Zip:+ | Feet from |
| Contact Person: | Footages Calculated from Nearest Outside Section Corner: |
| Phone: () | □NE □NW □SE □SW |
| CONTRACTOR: License # | GPS Location: Lat:, Long: |
| Name: | Datum: NAD27 NAD83 WGS84 |
| Wellsite Geologist: | County: |
| Purchaser: | · |
| Designate Type of Completion: | Lease Name: Well #: |
| ☐ New Well ☐ Re-Entry ☐ Workover | Field Name: |
| ☐ Oil ☐ WSW ☐ SWD ☐ Gas ☐ DH ☐ EOR ☐ OG ☐ GSW | Producing Formation: Kelly Bushing: 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? ☐ 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 □ Plug Back □ Liner □ Conv. to GSW □ Conv. to Producer | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Commingled Permit #: | Chloride content:ppm Fluid volume: bbls |
| Dual Completion Permit #: | Dewatering method used: |
| SWD Permit #: | Location of fluid disposal if hauled offsite: |
| EOR Permit #: | · |
| GSW Permit #: | Operator Name: |
| | Lease Name: License #: |
| Spud Date or Date Reached TD Completion Date or Recompletion Date | Quarter Sec. TwpS. R East West 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: | | | | |

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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 erature, 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 Percent 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 | Bobcat Oilfield Service, Inc. |
| Well Name | MCCANN 38 |
| Doc ID | 1427886 |

Casing

| Purpose Of String | Size Hole Drilled | Size Casing Set | | Setting Depth | Type Of Cement | | Type and Percent Additives |
|----------------------|----------------------|-----------------------|----|------------------|-------------------|----|----------------------------|
| Surface | 8.750 | 6 | 10 | 20 | Portland | 5 | 50/50 POZ |
| Production | 5.625 | 2.875 | 6 | 690 | Portland | 92 | 50/50 POZ |
| | | | | | | | |
| | | | | | | | |

Dale Jackson Production Co. Box 266, Mound City, Ks 66056

Cell # 620-363-2683

Office # 620-363-2696

| Surface: | Cemented: | Hole Size: | |
|--|-----------------------|----------------------|--|
| 20' of 6" | 5 Sacks | 8 3/4" | |
| Long string: 690' of 2 7/8 round | Cemented: 92 sacks | Hole Size: 5 5/8" | |

SN: 657' Packer: Plugged: - Bottom Plug:-

TD: 701'

Lease: McCann
Owner: Bobcat Olifield Services Inc
OPR #: 3895
Contractor: DALE JACKSON PRODUCTION
CO.

Well Log

Will #: 38
Location: NE,SW,NW,NE, S30-T16-R22E
County: Miami
FSL: 4354
FEL: 2085
API#: 15-121-31525-00-00
Started: 10/25/18
Completed: 10/26/18

| OPR #: | | 4339 | | | | | |
|----------|--------------|-------------------------------------|-----|--------------|---|--|--|
| 12 | BTM Depth | Formation | TKN | BTM Depth | Formation | | |
| 2 2 | | Top Soil | 9 | 562 | Shale | | |
| 5 | 7 | Clay | 2 | 564 | Lime | | |
| 5 | 12 | Lime | 5 | 569 | Shale | | |
| 2 | 14 | Clay | 5 | 574 | Shale (limey) | | |
| 1 | 15 | Shale | 7 | 581 | Shale | | |
| 1 | 16 | Black Shale | 9 | 590 | Lime | | |
| 38 | 54 | Lime | 4 | 594 | Oil sand (poor bleed) (oil and water) | | |
| 6 | 60 | Shale | 4 | 598 | Black Shale | | |
| 1 | 61 | Red Bed | 6 | 604 | Shale | | |
| 5 | 66 | Shale | 3 | 607 | Lime | | |
| 9 | 75 | Sandy Shale | 5 | 612 | Black Shale | | |
| 6 | 81 | Shale | 3 | 615 | Black shale (limey) | | |
| 15 | 96 | Lime | 22 | 637 | Shale (limey) | | |
| 8 | 104 | Shale | 4 | 641 | Shale | | |
| 11 | 115 | Sandy Shale | 2 | 643 | Black Shale | | |
| 17 | 132 | Shale | 8 | 651 | Shale (limey) | | |
| 4 | 136 | Sandy Shale (limey) | 5 | 656 | Shale | | |
| 8 | 144 | Sandy Shale | 2 | 658 | Lime (odor) | | |
| 52 | 196 | Shale | 1 | 659 | Oil Sand (limey) (poor bleed) | | |
| 13 | 209 | Lime | 2 | 661 | Oil sand (fair bleed) | | |
| 15 | 224 | Shale | 7 | 668 | Oil Sand (some shale) (fair bleed) | | |
| 4 | 228 | Shale (limey) | 1 | 669 | Oil sand (very shaley) (fair bleed) | | |
| 13 | 241 | Shale | 17 | 670 | Sandy shale (oil sand strks) (fair bleed) | | |
| 4 | 245 | Lime | 2 | 672 | Oil sand (very shale) (poor bleed)1 | | |
| 18 | 263 | Shale | 1 | 673 | Sand shale (oil sand strks) | | |
| 3 | 266 | Red Bed | 3 | 676 | Oll sand (very shaley) (poor bleed) | | |
| B | 274 | Shale | TD | 701 | Sand shale | | |
| 19 | 293 | Lime | 1.0 | 1,01 | Cana Graio | | |
| 1 | 294 | Black Shale | _ | - | | | |
| 13 | 307 | Shale | _ | | | | |
| 23 | 330 | Lime | _ | | | | |
| 23 5 | 335 | Black Shale | _ | | | | |
| 5 | 340 | Shale | _ | | | | |
| 5 21 | 361 | Lime | | | | | |
| 4 | 365 | Black Shale | | - | | | |
| 13 | 378 | Lime | _ | - | Surface 10-25-18 | | |
| 18 | 396 | Shale (limey) | _ | + | Set time 2:30 pm | | |
| 18 89 | | Shale (inney) | | | Called in 1:30 pm Talked to Brooke | | |
| | 485 | | | | Long string 690' of 2 7/8 8 round | | |
| 11 | 496 | Sandy Shale (oil sand strks) (odor) | | | Set time 4:30 pm 10-26-18 | | |
| 31 | 527 | Shale | | | Called in 3:30 pm, Talked to Brooke | | |
| 3 | 530 | Shale (limey) | | | Galled III 3:30 pm, Talked to Brooke | | |
| 16 | 546 | Shale | | | | | |
| 7 | 553 | Lime | | | | | |