KOLAR Document ID: 1658712

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 _ 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? |
| 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) |
| Commingled Permit #: | 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 #: | · |
| GSW Permit #: | Operator Name: |
| | Lease Name: License #: |
| Spud Date or Date Reached TD Completion Date or | Quarter Sec. Twp. S. 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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Page Two

| Operator Name: | | | | Lease Name: | | | Well #: | |
|---|---------------------|-----------------------|------------------------------|-----------------------|---|---|---|--|
| Sec Twp. | S. R. | Ea | st West | County: | | | | |
| | lowing and shu | ıt-in pressures, w | hether shut-in pre | ssure reached st | atic level, hydrosta | tic pressures, bot | | val tested, time tool erature, fluid recovery, |
| Final Radioactivity files must be subm | | | | | | iled to kcc-well-lo | gs@kcc.ks.gov | v. Digital electronic log |
| Drill Stem Tests Taken | | | | | | | | |
| Samples Sent to G | eological Surv | ey | Yes No | Na | me | | Тор | Datum |
| Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru | _ | | Yes No Yes No Yes No | | | | | |
| | | Re | | | New Used | ion, etc. | | |
| Purpose of Strin | | Hole | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| | | | | | | | | |
| | | | | | | | | |
| | | | ADDITIONAL | CEMENTING / SO | QUEEZE RECORD | l | | |
| Purpose: | | epth Ty Bottom | pe of Cement | # Sacks Used | # Sacks Used Type and Percent Additives | | | |
| Protect Casii | | | | | | | | |
| Plug Off Zon | | | | | | | | |
| Did you perform a Does the volume o Was the hydraulic | of the total base f | luid of the hydraulic | fracturing treatment | _ | _ | No (If No, sk | ip questions 2 an ip question 3) out Page Three | , |
| Date of first Producti Injection: | on/Injection or Re | esumed Production | / Producing Meth | nod: | Gas Lift 0 | Other <i>(Explain)</i> | | |
| Estimated Production Per 24 Hours | on | Oil Bbls. | | · | | | Gravity | |
| DISPOS | SITION OF GAS: | | N | METHOD OF COMP | LETION: | | | ON INTERVAL: |
| | _ | on Lease | Open Hole | | | mmingled mit ACO-4) | Тор | Bottom |
| , | Submit ACO-18.) | | | | | | | |
| Shots Per Foot | Perforation Top | Perforation Bottom | Bridge Plug Type | Bridge Plug Set At | Acid, | Fracture, Shot, Cer (Amount and Kind | menting Squeeze I of Material Used) | Record |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| TUBING RECORD: | Size: | Set / | At: | Packer At: | | | | |
| . 5513 1200 10. | 5120. | | ··· | . 30.0.71 | | | | |

| Form | ACO1 - Well Completion |
|-----------|------------------------|
| Operator | Cherokee Wells LLC |
| Well Name | DART ET AL 15-19 |
| Doc ID | 1658712 |

Casing

| Purpose Of String | Size Hole Drilled | Size Casing Set | Weight | | Type Of Cement | | Type and Percent Additives |
|----------------------|----------------------|-----------------------|--------|------|-------------------|-----|----------------------------------|
| Surface | 11 | 8.625 | 23 | 44 | Portland | 12 | N/A |
| Production | 7.875 | 5.5 | 14 | 1176 | Thix-Set | 145 | N/A |
| | | | | | | | |
| | | | | | | | |

HAT DRILLING 12371 KS HWY 7 MOUND CITY, KS 66056 LICENSE # 33734

Dart ET AL #15-19

SPUD DATE 5-19-22

| Footage | Formation | Thickness | Set 44' of 8 5/8" |
|---------|-------------|-----------|---|
| 0 | lime | 32 | TD 1178' |
| 32 | shale | 113 | Ran 1176.1' of 5 ½" on 5-26-22 |
| 145 | lime | 19 | |
| 164 | shale | 45 | |
| 209 | lime | 46 | |
| 255 | shale | 54 | |
| 309 | lime | 12 | |
| 321 | shale | 22 | |
| 343 | lime | 44 | |
| 387 | shale | 6 | |
| 393 | lime | 17 | |
| 410 | shale | 4 | |
| 414 | lime | 6 | |
| 420 | shale | 22 | |
| 442 | lime | 18 | |
| 460 | shale | 9 | |
| 469 | lime | 28 | |
| 497 | shale | 122 | |
| 619 | lime | 15 | |
| 634 | shale | 9 | |
| 643 | lime | 6 | |
| 649 | sand | 16 | |
| 665 | shale | 63 | |
| 728 | lime | 33 | |
| 761 | shale | 22 | |
| 783 | lime | 18 | Ft. Scott |
| 801 | shale | 6 | |
| 807 | lime | 6 | |
| 813 | sandy shale | 9 | |
| 822 | sand | 8 | good odor, good bleed |
| 830 | sandy shale | 10 | |
| 840 | sand | 18 | good odor, good bleed from 849' to 858' |
| 858 | shale | 117 | |
| 975 | sand | 7 | |
| 982 | shale | 76 | |
| 1058 | sand | 120 | |
| 1178 | | | T.D. |
| | | | |



| CEMEN | T TRE | EATMEN | IT REI | PORT | | | | |
|--------------|----------------------------|-----------|-----------|---------------|-----------------------|-------------------------------|--|---|
| Cus | ustomer: DOMESTIC ENERGY C | | ERGY COM | P Well: | DART ETAL 15-19 | Ticket: | EP 4721 | |
| City, State: | | County: | | WILSON KANSAS | Date: | 5/26/2022 | | |
| Fie | ld Rep | | | | S-T-R: | | Service: | |
| Dow | nhole | Informati | on | | Calculated Slu | rry - Lead | Cal | culated Share T-il |
| Hol | e Size: | 7.875 | in | | Blend: | SEE BELOW | Blend: | culated Slurry - Tail |
| Hole | Depth: | 1178 | ft | | Weight: | 13.7 ppg | Weight: | |
| Casin | g Size: | 5 1/2 | in | 17# | Water / Sx: | 9.0 gal / sx | Water / Sx: | |
| Casing | Depth: | 1176 | ft | | Yield: | 1.81 ft ³ / sx | Yield: | |
| Tubing / | Liner: | | in | | Annular Bbls / Ft.: | bbs / ft. | Annular Bbls / Ft.: | |
| | Depth: | | ft | | Depth: | ft | Depth: | ft |
| Tool / P | | | - | 1 | Annular Volume: | 0.0 bbls | Annular Volume: | 0 bbls |
| Displace | Depth: | | ft | 1 | Excess: | Excess: | | |
| Displace | ament. | 27.9 | STAGE | TOTAL | Total Slurry: | 46.7 bbls | Total Slurry: | |
| TIME | RATE | PSI | BBLs | BBLs | Total Sacks: | 145 sx | Total Sacks: | 0 sx |
| 1330PM | | | - | (a) | ON LOCATION | | | 9年 1.31月,3月日 - 5十月 中国 1.52月 |
| | | | | | | | | |
| | | | | - | JSA AND RIG UP | 2 | | |
| | | | | | | | | |
| | 3.0 | 200.0 | 5.0 | 5.0 | EST CIRCULATION WITH | GEL AND H20 | | 15 |
| | | | | 5.0 | | - MI | | |
| | 4.0 | 400.0 | 47.0 | 52.0 | RUN 145 SACKS CLASS | A WITH 2% CAL, 4% GEL, 6%OWC, | 5# KOL, .50# PHENO | |
| | - | | | 52.0 | | | | |
| 74.4 | | | | 52.0 52.0 | WASH PUMP AND LINES | RELEASE PLUG | | |
| | 4.0 | 800.0 | 27.9 | 79.9 | DISPLACE | | | |
| | | | | 70.0 | DIOI LACE | | | |
| 1600PM | | | | | PLUG LANDED 1500# REI | LEASES AND PLUG HELD | | - In the second |
| | | | | | | - LOUGHILD FEED HELD | | |
| | | | | | APPROX 5 BBLS TO PIT | | | |
| | | | | | | | | |
| | | | | | WASH UP RACK UP RETU | JRN TO SHOP | | |
| | | | | | | | | |
| | | | | | | | 100 | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | THE CORRECT CONTRACTOR OF THE | |
| | | | | | THANK YOU | | | |
| CREW | | | | UNIT | | SUMMAR | Y A STATE OF THE S | |
| | nenter: | DON | | | 921 | Average Rate | Average Pressure | Total Fluid |
| Pump Op | erator: ulk #1: | RUSS | | | 135/218 | 3.7 bpm | 467 psi | 80 bbls |
| | uik #1. ulk #2: | DAKO | | | 214 921 | | | |
| | | | Alfordia. | 70 | 921 | | | |

ftv: 15-2021/01/25 mplv: 264-2022/05/23