MFIDENTIAL

acting in rengham

KANSAS CORPORATION COMMISSION

OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

RIGINA

Form ACO-1 September 1999 Form Must Be Typed

| perator: License # _33074 | API No. 15 - 125-31654-00-00 |
|--|--|
| ame: Dart Cherokee Basin Operating Co., LLC | County: Montgomery |
| ddress: P O Box 177 | <u>SW_SE_NE</u> Sec <u>34</u> Twp <u>33</u> S. R <u>14</u> 🗸 East West |
| ity/State/Zip: Mason MI 48854-0177 | 3120' FSL feet from S / N (circle one) Line of Section |
| urchaser: Oneok | 860' FEL feet from E / W (circle one) Line of Section |
| | Footages Calculated from Nearest Outside Section Corner: |
| hana: (517) 244-8716 | (circle one) NE (SE) NW SW |
| ontractor: Name: McPherson | Lease Name: C&B Allen Well #: B4-34 |
| ontractor: Name: McPherson icense: 5675 Bill Barks | Field Name: Cherokee Basin Coal Gas Area |
| /ellsite Geologist: Bill Barks | Producing Formation: Penn Coals |
| esignate Type of Completion: | Elevation: Ground: 973' Kelly Bushing: |
| New Well Re-Entry Workover | Total Depth: 1540' Plug Back Total Depth: 1534' |
| Oil SWD SIOWTemp. Abd. | Amount of Surface Pipe Set and Cemented at 43 Fee |
| ✓ Gas ENHR SIGW | Multiple Stage Cementing Collar Used? |
| Dry Other (Core, WSW, Expl., Cathodic, etc) | If yes, show depth setFee |
| Workover/Re-entry: Old Well Info as follows: | If Alternate II completion, cement circulated from |
| perator: | feet depth to sx cmt |
| Veil Name: | 2 W 5 W 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 |
| Original Comp. Date: Original Total Depth: | Drilling Fluid Management Plan AHTI MJ 1-21-09 (Data must be collected from the Reserve Pit) |
| Deepening Re-perf Conv. to Enhr./SWD | Chloride content ppm Fluid volume bbls |
| Plug BackPlug Back Total Depth | Dewatering method used |
| Commingled Docket No | Location of fluid disposal if hauled offsite: |
| Dual Completion Docket No | |
| Other (SWD or Enhr.?) Docket No | Operator Name: |
| 7-7-08 7-9-08 NA | Lease Name: License No.: |
| pud Date or Date Reached TD Completion Date or | Quarter Sec Twp. S. R East Wes |
| ecompletion Date Recompletion Date | County: Docket No.: |
| | |

107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

| All requirements of the statutes, rules and regulations promulgated to regulate the oil an herein are complete and correct to the best of my knowledge. | in gas moustry have been fully complied with and the statements |
|--|---|
| Signature: Title: Engr Clerk Date: 10-21-08 Subscribed and sworn to before me this 2 day of Dctoker | Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received |
| Notary Public: Page Report Reports: 3-5-2011 BRANDY R. ALLCOCK Notary Public: Page Report Reports: 3-5-2011 Brandy R. ALLCOCK Notary Public: Page Report Reports: My Commission Expires My Commission Expires: March 05, 2011 | Geologist Report Received RECEIVED Geologist Report Received ANSAS CORPORATION COMMISSIO OCT 2 7 2008 |

| Operator Name: Dar | t Cherokee Basi | n Operating Co | LLC L | ease Name: ₋ | C&B Allen | | Well #: B4 | -34 |
|---|---|---|-----------------------------|-----------------------------------|--------------------------------|--|-------------------------|-----------------------------------|
| Sec. 34 Twp. 3 | 33 s. R. 14 | ✓ East We | st Co | ounty: Mon | tgomery | | | |
| NSTRUCTIONS: Shested, time tool oper emperature, fluid rec electric Wireline Logs | and closed, flowing overy, and flow rates | and shut-in pressors if gas to surface t | ures, wheth est, along v | er shut-in pro vith final chai | essure reached s | tatic level, hydros | tatic pressur | |
| Prill Stem Tests Take | • | ☐ Yes ✓ N | No | L | og Formatio | n (Top), Depth an | d Datum | ✓ Sample |
| amples Sent to Geo | | ☐Yes ✓ N | ٧o | Nam | е | | Тор | Datum |
| ores Taken | | Yes ✓ N | No | See | Attached | | | |
| lectric Log Run (Submit Copy) | : | ✓ Yes N | 10 | | | | KCC | |
| ist All E. Logs Run: | ÷ š | | | | | OC | MEIDEN 151500 KCC | 8 TIAL |
| High Resolution (Dual Induction | Compensated De | ensity Neutron & | k | | | | MFIDER | 7 1 An on |
| | · · · · · · · · · · · · · · · · · · · | | SING RECO | | ew Used ermediate, producti | on, etc. | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| Sur | f 11" | 8 : | 5/8" | 24# | 43' | Class A | 40 | |
| Proc | 6 3/4" | 4 | 1/2" | 10.5# | 1534' | Thick Set | 160 | See Attached |
| | | | | | | | | |
| | | ADDITIO | DNAL CEME | NTING / SQL | JEEZE RECORD | | | |
| Purpose: Perforate | Depth Top Bottom | Type of Cement | #S | acks Used | | Type and Per | cent Additives | |
| Protect Casing Plug Back TD | | | | | | | | |
| Plug Off Zone | | | | | | | | |
| | | | | | | | | |
| Shots Per Foot | | ON RECORD - Bridge ootage of Each Interv | | Гуре | | ure, Shot, Cement S ount and Kind of Mate | | d Depth |
| | | | | NA | | | | |
| | | | | | | | | |
| | | | | | | | KANSAS | RECEIVED S CORPORATION COMM |
| | | | | | | | | OCT 2 7 2008 |
| UBING RECORD | Size : NA | Set At NA | | ker At NA | Liner Run | Yes ✓ No | (| CONSERVATION DIVISION WICHITA, KS |
| | Production, SWD or Enl et completed | hr. Producing | Method | Flowing | √ Pumping | g Gas Lift | Othe | r (Explain) |
| stimated Production Per 24 Hours | 1 3 | Bbls. Gas | Mcf | Wate | | s. Gas | s-Oil Ratio | Gravity |
| isposition of Gas | METHOD OF CO | | VA | | NA | | NA NA | NA |
| | | | | | Production Interva | al . | | |

| • | <u>,</u> | | | | Well Log |] | | | * , " · | |
|---------------------------------------|----------|--------|---|-----------|----------|-------|-----|-----------|----------------|---------------|
| Formation | Тор | Btm. | | Formation | Top | Btm. | | Formation | Тор | Btm. |
| 50.1 | (O) | 8 | | COA) | 956 | 958 | | | · | |
| (104) | 8 | 1.7 | | JAle | 958 | 1004 | | · | | |
| 1 me | | 124 | , | CON | \$1004 | 1006 | | | | |
| shall = | 34 | 40 T | | shile | 100% | 1020 | | | | |
| 10 mg | HO | 43 | | (00) | 1020 | 102 | | | | |
| SARJ C | 173 | 214 | | shake | | 10€フ | | 70 | | |
| SAND | 214 | 376 | | COH | | 7657 | · [| | | |
| SHAD SHIP | 256 | 335 | ŧ | = hulle % | 4 | | | | | |
| ,2/4/E | 335. | 459 | | CON | 120/ | ノダフタ | | | | |
| lime | 459 | 464 | , | Shale | 1278 | 11/12 | [| | | |
| SAND | 464 | 402 | i | | 1412 | 1414 | [| | | |
| -Ale | 487 | 642 | • | | 14/4 | 1410 | [| | | |
| <u>nie</u> | 647 | 66 | | | 14/6 | 1242 | ĺ | | | : |
| | 662 | 254 | | | / | | | | | |
| ~~ | >28 | 750 | | | | | | | | |
| | 750, | 244 | | | | | | | | |
| | 15717 | 876 | | | | | | | | |
| <u>i</u> | 876 | 327 | İ | | | | | | | |
| | 585 | 910 | | | | | L | 5.8 | REC | EIVED |
| * | 910 | 915 | | | | | | KAN | SAS CORPOR | TION COMM |
| · · · · · · · · · · · · · · · · · · · | 905 | Vex d. | ļ | | | 4 | | | OCT 2 | 7 2008 |
| | 75 | 1 | ١ | | | * | , [| | | |
| | | 923 | | | | | | | CONSERVA | TION DIVISION |
| | 33 | 956 | Ì | | | 71. | | | AAICI | ITA, KS |





18743 TICKET NUMBER LOCATION FUREK-A FOREMAN STEVE NACOU

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT CEMENT

| 740-401-3410 O | 1 000 701 00.0 | OLINE | | | · | |
|--------------------|--|-------------------------|------------------|---------------------------|--|--|
| DATE | 10,20 | LL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
| 7.7.08 CUSTOMER | ABLET Aplien | #B434 | | **** | | 404 |
| | • | | TRUCK# | DRIVER | TRUCK# | DRIVER |
| MAILING ADDRES | serokee Basin | | | Alan | 1110011# | DINVER |
| | | | 4+5 | | | |
| CITY | /. AAYTIL ISTATE | ZIP CODE | 479 | -Fahn | | |
| _ 1 | | 1. | 436 | Cheis | | |
| Indepen | | 6736 / ノスな HOLE DEPT | | CASING SIZE & V | WEIGHT FEA | Annual Control of the |
| JOB TYPE FIL | | | n_ <i>=/=/</i> - | CASING SIZE & V | | |
| CASING DEPTH_ | | TUBING | <i>l</i> =1. | CEMENT I EET I | CASING | |
| | SLURRY VOI | | /sk | RATE | CASING | The Control of the Co |
| DISPLACEMENT. | | | | • | | ٠ . (مم |
| REMARKS: 50 | Fry Meeting A | ig up 70 834 C | oring 150 | Sank Circal | TILAMINA | 7 001 |
| eary ma | Ter MIX HOSK | Class A Coment | w Zu Co | Cle HTOG | I. Disp | <u> </u> |
| with 26 | eps trach water | · Good | ement 2 | a surfac | | |
| طمك | complete Riga | (erus n | | | | <u> 36</u> |
| | | | | | OGT Z 1 | 2000 |
| | ************************************** | | | | | |
| | | | | | | |
| | | | | | | |
| | | Thankyou | | | | management of the section of the sec |
| ACCOUNT | | | | | T | |
| CODE | QUANITY or UNITS | DESCRIPTION | of SERVICES or P | RODUCT | UNIT PRICE | TOTAL |
| 54015 | 1 | PUMP CHARGE | | | 726.00 | 724.00 |
| 5406 | 40 | MILEAGE | | | 3.66 | 146.00 |
| | | | | | | |
| 22045 | 40sks | Class A Cemu | ~~ | | 13.60 | 540,00 |
| 1/02 | 75 5 | Code 2% | | | .>5 | 56.25 |
| 11.64 | /50 ⁴ | Ge/ 4% | | | .0 | 26.50 |
| _WYT | | 7.6 | | | | |
| 5407 | | | B IV Tau | - de | mic | 315,00 |
| 2707 | | Ton milege | ZAUR ZEU | <u> </u> | 1000 | 2/3.40 |
| | | | 7 | | | |
| 5502C | 340 | 80 bb 1 Vocuum | Truck | | /00.00 | 300.00 |
| 1/23 | 2000galleri | City Water | | | 14,00 | 28.00 |
| l l | | | | | | i |
| | | | | 0 | <u> </u> | |
| | | | REC | EIVED COMMISSION | | |
| | | | CORPO | ENED RATION COMMISSION | | |
| | | | CORPO | RATION | | |
| | | | KANSAS CORPO | 2 7 2008 | | |
| | | | COLT | 2 7 2008 | | |
| | | | COLT | RATION | Sub total | 2138:75 |
| | | | CONSER | 2 7 2008 | SUL TOTAL SALES TAX | 2135 <u>- 7</u> 5 |
| Ravin 3737 | | 32 | COLT | 2 7 2008 | SALES TAX ESTIMATED TOTAL | 2135,-25 34,47 8110.18 |





TICKET NUMBER 18736

LOCATION EUREKA

FOREMAN SEVIN MCCoy

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT CEMENT

| DATE | CUSTOMER # | WELL NAME & NUMBER | | | SECTION | TOWNSHIP | RANGE | COUNTY | |
|--------------|---------------------------------------|--------------------|--------|---------------|---|-----------------|--------------|-------------|--|
| 7-9-08 | 2368 | ALLEN C | : &B | B4-34 | | | | ME | |
| CUSTOMER | 1 | 1 | | | | | | | |
| | - Cherokee | BASIN | | — Gus | TRUCK# | DRIVER | TRUCK# | DRIVER | |
| MAILING ADDR | ESS | | | Joves | 445 | Rick | | | |
| 211 0 | w. mynke | | | Rig 1 | 479 | John S | | | |
| CITY | | STATE | ZIP CC | DDE | | | | | |
| Independ | hence | Ks | 673 | 1 | | | | | |
| JOB TYPE Zo | ngstring | HOLE SIZE | 634 | HOLE DEF | тн <i>/54</i> 0 ′ | CASING SIZE & V | VEIGHT 44 | 10.5 M New | |
| CASING DEPTH | • | DRILL PIPE | | TUBING | | | OTHER | | |
| SLURRY WEIG | SI URRY WEIGHT 13.2 SLURRY VOL 49 844 | | | KL WATER ga | VATER gal/sk 8. CEMENT LEFT in CASING 0 | | | | |
| | | | | | 200 Burgo Plug | | | | |
| REMARKS: | wety Meetin | 191 Rig 4 | oto 1 | 1/2 CASING W | I wash head. | BREAK CIRC | alatron a | 135 BUL | |
| FRESH WA | ter. wash d | w~ 30' 4 | 1/2 W/ | Additional | 20 BLL WAte | e. Pump 6 St | to Gel Ale | ash w/ Hull | |
| 10 BBC for | AMER 10 BI | K water S | PAGE | . Shut down | Rique Cem | ent Hend. M | ixed 160 s | EKS THICK | |
| Set Came | wt w/8 * 1 | KOL-SEAL 1. | SK P | 13.2 * /gAL | Yield 1.73. 4 | vash out Pan | rp of laves. | Stood down | |
| Release Pl | lug. DISPLAN | e a/ 24. | BLL | FRESH WAKE | . final Pun | opmy Accessia | ~ 700 MS/ | . Sump Aug | |
| 7 1260 A | SI. WAIT 5 | minutes. | REKAS | c PRESSURE. 7 | FIGAT Held | Shut Casma | MOOF | ₹ 1. | |
| Good Ce | most Retur | ins to Sun | FACE | = 9 BBL 5/UR | RRY To Pit. | Job Comple | te. Rio d | tun. | |
| | | | | | 7 | | 7 | | |

| ACCOUNT CODE | QUANITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|-----------------|------------------|---|----------------|----------|
| 5401 | / | PUMP CHARGE | 925.00 | 925.00 |
| 5406 | 40 | MILEAGE | 3.65 | 146-00 |
| | , | KCC | | |
| 1126 A | 160 SKS | There Gt Coment | 17.00 | 2720.00 |
| 1110 A | 1280 ** | Kol-Seal 8 / SK OCT 2 1 2008 | . 163 | 537.60 |
| | | COMEDENTIAL | | |
| 1118 A | 300 [#] | Gel flush | .17 * | 51.00 |
| 1105 | 50 * | Mulls | . 39 * | 19.50 |
| | | | | |
| 5407 | 8.8 Tims | Ton Mikenge BULK TRUCK | m/c | 315.00 |
| 4404 | | 41/2 Top Rubber Plug RECEIVED MISSION Somp RANGAS CORPORATION COMMISSION RANGAS CORPORATION COMMISSION RANGAS CORPORATION 45.00 | 45.00 |
| 1143 | 1 946 | SORP WEAS CORPORATION | 38.50 | 38.50 |
| 1140 | 2 9AL | Brocide RANGASCON 272008 | 29.00 | 58.00 |
| | | ON DIVISION | | |
| | · | CONSERVATION KS WICHTA KS | | |
| | | | Sub Total | 47255.60 |
| | | THANK YOU 5.3 % | SALES TAX | 178.77 |
| vin 3737 | / | 203401 | ESTRATED TOTAL | 5034.37 |

AUTHORIZTION 45 U

DATE