Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

| Operator: License #_33074 | API No. 15 - 205-25705-00-00 |
|---|--|
| Name: Dart Cherokee Basin Operating Co., LLC | County: Wilson |
| Address: P O Box 177 | |
| City/State/Zip: Mason MI 48854-0177 | 1976' FSL feet from S / N (circle one) Line of Section |
| Purchaser: Oneok | 4620' FEL feet from E / W (circle one) Line of Section |
| Operator Contact Person: Beth Oswald RECEIVED | Footages Calculated from Nearest Outside Section Corner: |
| E17 > 244 9746 | (circle one) NE SE NW SW |
| Contractor: Name: McPherson APR 0 1 2004 | Lease Name: Kebert Trust Well #: C1-16 |
| License: 5675 KCC WICHITA | Field Name: Cherokee Basin Coal Gas Area |
| Wellsite Geologist: Bill Barks | Producing Formation: Penn Coals |
| Designate Type of Completion: | Elevation: Ground: 992' Kelly Bushing: |
| New Well Re-Entry Workover | Total Depth: 1383' Plug Back Total Depth: 1376' |
| Oil SWD SIOWTemp. Abd. | Amount of Surface Pipe Set and Cemented at 21 Feet |
| Gas ENHR SIGW | Multiple Stage Cementing Collar Used? ☐ Yes ☑ No |
| Dry Other (Core, WSW, Expl., Cathodic, etc) | If yes, show depth setFeet |
| If Workover/Re-entry: Old Well Info as follows: | If Alternate II completion, cement circulated from |
| Operator: | feet depth tosx cmt. |
| Well Name: | Drilling Fluid Management Plan ALT#2 KGR 5/29/0 |
| Original Comp. Date: Original Total Depth: | (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: |
| 1-27-04 1-28-04 1-29-04 | Lease Name: License No.: |
| Spud Date or Date Reached TD Completion Date or Recompletion Date | Quarter Sec Twp. S. R East West County: Docket No.: |
| | , |
| INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 13 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. | r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING |
| All requirements of the statutes, rules and regulations promulgated to regulat herein are complete and correct to the best of my knowledge. | te the oil and gas industry have been fully complied with and the statements |
| Signature: Beth Oswald | KCC Office Use ONLY |
| Title: Admn Fingr Asst Date: 3:30-04 | Letter of Confidentiality Attached |
| Subscribed and sworn to before me this 30 th day of March | If Denied, Yes Date: |
| Hoobert | Wireline Log Received |
| Notary Public: 1000 S. Welton Raren L. Welton | Geologist Report Received |
| Data Commission Expired Notary Public, Ingham County | MI UIC Distribution |
| My Comm. Expires Mar. 3, 20 | 07 |

ORIGINAL

| Operator Name: Dart | Cherokee Basin | Operating Co., LL | C_ Lease | e Name: K | Cebert Trust | water and the state of the stat | Well #: C1- | 16 |
|---|--|--|---------------------|----------------------|---|--|-----------------|------------------|
| Sec. 16 Twp. 30 |) s. R. 15 | ✓ East West | Count | _{y:} Wilso | n | | | |
| tested, time tool open temperature, fluid reco | and closed, flowing very, and flow rates | nd base of formations p and shut-in pressures, if gas to surface test, a nal geological well site i | whether silong with | hut-in pres | ssure reached s | tatic level, hydros | tatic pressure | es, bottom hole |
| Drill Stem Tests Taken (Attach Additional St | heets) | ☐ Yes 🗸 No | | Lo | og Formatio | n (Top), Depth an | d Datum | ✓ Sample |
| Samples Sent to Geolo | ogical Survey | ☐ Yes 🗸 No | | Name |) | | Тор | Datum |
| Cores Taken | | Yes 🗸 No | | See A | Attached | | | |
| Electric Log Run (Submit Copy) | | ✓ Yes No | | | | | en lect | |
| List All E. Logs Run: | | | | | | RECEIVE | | |
| High Resolution C | compensated De | nsity Neutron & | | | | APR 0 1 20 | | |
| | | | | | | CC WICH | ATIL | |
| | | CASING Report all strings set-c | RECORD | Nev urface, inter | | on, etc | | |
| Purpose of String | Size Hole | Size Casing | We | ight | Setting | Type of | # Sacks | Type and Percent |
| Surf | Drilled 11" | Set (In O.D.) 8 5/8" | Lbs. | / Ft. | Depth 21' | Cement Class A | Used 5 | Additives |
| Prod | 6 3/4" | 4 1/2" | | 9.5# | 1376' | 50/50 Poz | 180 | See Attached |
| | | ADDITIONAL | | | | | | |
| Purpose: | Depth | ************************************** | | | EEZE RECORD | T | | |
| Perforate Protect Casing Plug Back TD Plug Off Zone | Top Bottom | Type of Cement | #Sacks | s Osed | | Type and Per | rcent Additives | |
| | | | | | | · · · · · · · · · · · · · · · · · · · | | |
| Shots Per Foot | 0 17 77 | N RECORD - Bridge Plug ootage of Each Interval Per | | | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth | | | |
| 4 | | 1287'-128 | 38', 1280 |)'-1281' | 300 gal 10% HCl, 3040# sd, 300 BBL fl | | | |
| 4 | | | 1103'- | 1104.5' | 104.5' 300 gal 10% HCl, 4025# sd, 345 BBL fl | | | |
| 4 | | | 978' | '-980.5' | 80.5' 300 gal 10% HCl, 5520# sd, 390 BBL fl | | | |
| 4 | | | 866.5 | '-867.5' | 300 gal | 10% HCI, 1685 | 5# sd, 220 | BBL fl |
| TUBING RECORD | Size | Set At | Dooles: 1 | \. | Linor Dura | | | |
| . SENTO RECORD | 2 3/8" | 1358' | Packer A NA | - 1 | Liner Run | Yes 🗸 No | | |
| Date of First, Resumed P | roduction, SWD or Enh -18-04 | r. Producing Meth | od | Flowing | ✓ Pumping | g Gas Lift | Othe | r (Explain) |
| Estimated Production Per 24 Hours | oil Bi | bls. Gas | Mcf | Water | 94 | s. Ga | s-Oil Ratio | Gravity NA |
| Disposition of Gas | METHOD OF CO | | | | Production Interv | al | 147.1 | 11/7 |
| Vented Sold (If vented, Sum | Used on Lease it ACO-18.) | Open Hole Other (Speci | Perf | . Du | ually Comp. [| Commingled | | |

McPherson Drilling LLC **Drillers Log**

ORIGINAL

| ۸ | Rig | Numbe |)ľ: | 1 | | S. 16 | T. 30 | R. | 15 | |
|---|-----|-------|-----|-----------|------|-----------|-------|---------------------|----|-----|
| | API | No. | 15- | 205-25705 | | County: | WL | Bolistonesis | | 100 |
| - | | | | Elev. | 992' | Location: | NW SW | | | |

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

3541 CR 5400

Independence, KS 67301

Well No:

C1-16

Surface

11"

23#

21'

8 5/8"

Portland

Lease Name:

Kebert Trust

East

Footage Location:

1976 ft. from the

South

4620 ft. from the

Line Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

Size Hole:

Size Casing: Weight:

Setting Depth:

Type Cement:

Sacks:

1/27/2004

Geologist:

Date Completed:

Casing Record

1/28/2004

Production

McPherson

McPherson

6 3/4"

| Total Depth: | 1383' | |
|--------------|-------|------------------|
| | | |
| Rig Time: | | |
| | | |
| | | |
| • | | Name of the last |
| | | |
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| | | |

| Gas ' | Tests: |
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| | APR 0 1 2004 |
| | KCC WICHITA |
| | NOC WICHIA |
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| | |
| Comn | nents: |
| | |
| start ir | njecting water @ 331' |

| Well Log | | | | | | | | SU SU |
|-------------|-----|-------|-------------|--------|---------|-----------|-----|-------|
| Formation | Тор | Btm. | Formation | Тор | Btm. | Formation | Тор | Btm |
| lime | 0 | 60 | Osw lime | 934 | 956 | | | |
| shale | 60 | 67 | Summit | 956 | 966 | | | |
| lime | 67 | · 143 | lime | 966 | 983 | | | |
| shale | 143 | 310 | sand | 983 | 990 | | | |
| sand (damp) | 310 | 360 | shale | 990 | 1028 | | | |
| shale | 360 | 415 | coal | 1028 | 1029 | | | |
| lime | 415 | 515 | shale | 1029 | 1047 | | | |
| shale | 515 | 530 | coal | 1047 | 1048 | | | |
| lime | 530 | 547 | shale | 1048 | 1055 | | | |
| shale | 547 | 560 | sand/shale | 1055 | 1086 | į | | |
| lime | 560 | 587 | coal | 1086 | 1087 | | | |
| shale | 587 | 664 | sandy shale | 1087 | 1140 | | | |
| lime | 664 | 665 | shale | 1140 . | | | | |
| shale | 665 | 691 | blk shale | 1212 | 1214 | | | |
| lime/shale | 691 | 750 | sandy shale | 1214 | 1286 | | | |
| sand | 750 | 772 | shaley coal | 1286 | 1287 | | | |
| shale | 772 | 785 | shale | 1287 | 1326 | | | |
| sand | 785 | 810 | lime Miss | 1326 | 1383 TD | | | |
| sand/shale | 810 | 863 | | | | | | |
| coal | 863 | 864 | | | | | | |
| shale | 864 | 871 | | | | Ì | | |
| ime pink | 871 | 889 | | | | | | |
| olack shale | 889 | 892 | | | | | | |
| shale | 892 | 934 | | | | | | |

ORIGINAL



620-431-9210 OR 800-467-8676

211 W. 14TH STREET, CHANUTE, KS 66720

RECEIVED APR 0 1 2004 KCC WICHITA

TICKET NUMBER

23898

LOCATION Buille

FIELD TICKET

COMPORTINGTED

| DATE CUSTOMER ACCT # WELL NAME CITY OTRYOTR | SECTION TWP RGE COUNTY FORMATION |
|---|----------------------------------|
| CHARGE TO Day | OWNER |
| MAILING ADDRESS | OPERATOR |
| CITY & STATE | CONTRACTOR |

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION OF SERVICES OR PRODUCT | UNIT PRICE | TOTAL AMOUNT |
|----------------------|--|---|-----------------|-------------------------------------|
| 2401 2401 | 1380 ft | PUMP CHARGE Oraquetion Coving tootage | | 525 00 193.20 |
| 1105 | 3 stes 3 stes 18 stes 300 lbs | cottenseal hulls Fla seal Gilsonite Sealt | | 38.85 11.3.25 349.20 97.50 |
| 1123 | 6,190 day | City H20 | | 75.60 |
| 1238 1205 1401 | Igal Igal | Soap Super Sweet 11/2 number plug | | 30.00 67.50 27.00 |
| | | | | ļ |
| <u> </u> | mn | BLENDING & HANDLING TON-MILES STAND BY TIME | | 190.00 |
| 220.1 220.1 | 3 hrs 3 hrs | MILEAGE WATER TRANSPORTS VACUUM TRUCKS FRAC SAND | | 240 B) |
| 1124 | 180 sks | CEMENT | SALES TAX | 1161.00 |
| vin 2790 | | | ESTIMATED TOTAL | 3519.29 |

86837

DRIVER

RECEIVED

APR 0 1 2004

KCC WICHITA

TRUCK #

DRIVER

TICKET NUMBER 32666 LOCATION BUILD

TRUCK #

BREAKDOWN PRESSURE

DISPLACEMENT
MIX PRESSURE

ISIP 15 MIN. MAX RATE

CONSOLIDATED OIL WELL SERVICES, INC. 211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

AM / PM

the end of the contract of

CUSTOMER # WELL NAME FORMATION

PUMPED

Charles Office

den E form

TREATMENT REPORT

| 1-29-04 2368 | behat circo | | 380 | Kik | | | |
|--------------------------|--|------------------------------------|---------------|--|--|-----------|--|
| SECTION TOWNSHIP | RANGE COUNTY | | 174 x | Brad | | | |
| 16 30 | 15 wiles | | 235 | Town . | rager | | |
| CUSTOMER | The state of the s | | 2102 | Share | | | |
| Dact | | | | | | | |
| MAILING ADDRESS |) | | 181404 11 1 | | | | |
| | $\mathcal{D} = \rho(e(0)) = (-1)^{n} \cdot (-1)^{n-1}$ | | | 1 | | 141 | |
| CITY | | 1 | | | | | |
| STATE | ZIP CODE | 4 | • | | • | | |
| JAKE . | , ZIR, CODIL | | | • | | | |
| | | | | TYPE OF TE | | | |
| | | | [] SURFACE | PIPE | [] ACID BREA | KDOWN | |
| TIME ARRIVED ON LOCATION | |] | PRODUCT | ION CASING | [] ACID STIMU | JLATION | |
| WELL | DATA | - | []SQUEEZE | CEMENT | [] ACID SPOT | TING | |
| HOLE SIZE (2/4 | PACKER DEPTH | | [] PLUG & AE | BANDON | []FRAC | | |
| TOTAL DEPTH 300 | PERFORATIONS | | [] PLUG BAC | K | [] FRAC + NIT | ROGEN | |
| | SHOTS/FT | | [] MISP. PUŅ | 1P: | | | |
| CASING SIZE 4/2 | OPEN,HOLE! | | []OTHER | | [] | | |
| CASING DEPTH 1376 | | | | | | | |
| CASING WEIGHT | TUBING SIZE TAMPAN | | 5, | PRESSURE L | IMITATIONS | | |
| CASING CONDITION | TUBING DEPTH |] | | | THEORETICAL | INSTRUCTE | |
| | TUBING WEIGHT | | SURFACE PIPE | | | | |
| | TUBING CONDITION | | ANNULUS LONG | STRING | | | |
| TREATMENT VIA | |] | TUBING | | | | |
| INSTRUCTION PRIOR TO JOB | | valer 8 | tarted act | The can | in 661 80 | aD | |
| then Staded Ce | m con 180 ste | 40/10 00 | 0 00 13-1 | o poa fil | aut | | |
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