

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 33074
Name: Dart Cherokee Basin Operating Co., LLC
Address: P O Box 177
City/State/Zip: Mason MI 48854-0177
Purchaser: Oneok
Operator Contact Person: Beth Oswald
Phone: (517) 244-8716
Contractor: Name: McPherson
License: 5675
Wellsite Geologist: Bill Barks

RECEIVED
APR 26 2004
KCC WICHITA

Designate Type of Completion:
New Well Re-Entry Workover
Oil SWD SIOW Temp. Abd.
Gas ENHR SIGW
Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator:

Well Name:

Original Comp. Date: Original Total Depth:

Deepening Re-perf. Conv. to Enhr./SWD

Plug Back Plug Back Total Depth

Commingled Docket No.

Dual Completion Docket No.

Other (SWD or Enhr.?) Docket No.

2-27-04 3-2-04 3-12-04
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 125-30455-00-00

County: Montgomery

S2 SE NE NE Sec. 1 Twp. 33 S. R. 14 East West

450' FSL 4059' feet from S N (circle one) Line of Section

371' FEL feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Darby Well #: A4-1

Field Name: Cherokee Basin Coal Gas Area

Producing Formation: Penn Coals

Elevation: Ground: 851' Kelly Bushing:

Total Depth: 1485' Plug Back Total Depth: 1478'

Amount of Surface Pipe Set and Cemented at 21' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan ALT #2 KGR 5/29/07
(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid volume bbls

Dewatering method used

Location of fluid disposal if hauled offsite:

Operator Name:

Lease Name: License No.:

Quarter Sec. Twp. S. R. East West

County: Docket No.:

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 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 and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Beth Oswald

Title: Admn & Engr Asst Date: 4-22-04

Subscribed and sworn to before me this 22nd day of April

2004

Notary Public: Karen L. Welton

Date Commission Expires: Notary Public, Ingham County, MI My Comm. Expires Mar. 3, 2007

KCC Office Use ONLY
NO Letter of Confidentiality Attached
If Denied, Yes Date:
Wireline Log Received
Geologist Report Received
UIC Distribution

X

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Darby Well #: A4-1
 Sec. 1 Twp. 33 S. R. 14 East West County: Montgomery

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

| | |
|--|---|
| Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: High Resolution Compensated Density Neutron & Dual Induction | Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum See Attached <div style="text-align: center; font-weight: bold; font-size: 1.2em;"> RECEIVED APR 26 2004 KCC WICHITA </div> |
|--|---|

| CASING RECORD | | | | | | | |
|---|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| | | | | New | Used | | |
| Report all strings set-conductor, surface, intermediate, production, 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 |
| Surf | 11" | 8 5/8" | | 21' | Class A | 5 | |
| Prod | 6 3/4" | 4 1/2" | 9.5# | 1478' | 50/50 Poz | 195 | See Attached |
| | | | | | | | |

| ADDITIONAL CEMENTING / SQUEEZE RECORD | | | | |
|--|------------------|----------------|-------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone | | | | |
| | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type | Acid, Fracture, Shot, Cement Squeeze Record | |
|----------------|---|---|-------|
| | Specify Footage of Each Interval Perforated | (Amount and Kind of Material Used) | Depth |
| 4 | 1335'-1336' | 300 gal 10% HCl, 1655# sd, 225 BBL fl | |
| 4 | 1292.5'-1293.5' | 300 gal 10% HCl, 1740# sd, 220 BBL fl | |
| 4 | 1044.5'-1045.5' | 300 gal 10% HCl, 1700# sd, 205 BBL fl | |
| 4 | 1003'-1006' | 300 gal 10% HCl, 6110# sd, 415 BBL fl | |
| 4 | 979'-980' | 300 gal 10% HCl, 1640# sd, 230 BBL fl | |

| | | | | | |
|---|-----------------|---|-------------------|---------------------|--|
| TUBING RECORD | | Size 2 3/8" | Set At 1413' | Packer At NA | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Enhr. 4-5-04 | | Producing Method Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <input type="checkbox"/> | | | |
| Estimated Production Per 24 Hours | Oil Bbls. NA | Gas Mcf 0 | Water Bbls. 36 | Gas-Oil Ratio NA | Gravity NA |

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
(If vented, Sumit ACO-18.) Other (Specify) _____

McPherson Drilling LLC Drillers Log

| | | | |
|------------------------------|-------------------|--------------|----------------------------------|
| Rig Number: 3 | S. 1 | T. 33 | R. 14 E |
| API No. 15- 125-30455 | County: MG | | Location: AP N/2 SE NE NE |
| Elev. 851' | | | |

| |
|-------------------|
| Gas Tests: |
| |
| Comments: |

| | | | | |
|-----------------------------|--|---------------------|-------|------|
| Operator: | Dart Cherokee Basin Operating Co. LLC | | | |
| Address: | 3541 CR 5400 Independence, KS 67301 | | | |
| Well No: | A4-1 | Lease Name: | Darby | |
| Footage Location: | | 4449 ft. from the | South | Line |
| | | 371 ft. from the | East | Line |
| Drilling Contractor: | McPherson Drilling LLC | | | |
| Spud date: | 2/27/2004 | Geologist: | | |
| Date Completed: | 3/2/2004 | Total Depth: | 1485' | |

| Casing Record | | | Rig Time: |
|----------------|----------|------------|-----------|
| | Surface | Production | |
| Size Hole: | 11" | 6 3/4" | |
| Size Casing: | 8 5/8" | | |
| Weight: | 20# | | |
| Setting Depth: | 21' | McPherson | |
| Type Cement: | Portland | | |
| Sacks: | 4 | McPherson | |

| Well Log | | | | | | | | | | |
|-----------------|-----|------|--|-----------------|------|---------|--|-----------|-----|------|
| Formation | Top | Btm. | | Formation | Top | Btm. | | Formation | Top | Btm. |
| soil/clay | 0 | 6 | | Summit | 919 | 929 | | | | |
| shale | 6 | 106 | | 2nd Osw lime | 929 | 951 | | | | |
| lime | 106 | 110 | | Mulky | 951 | 955 | | | | |
| lime | 110 | 116 | | 3rd Osw lime | 955 | 970 | | | | |
| shale | 116 | 124 | | shale | 970 | 977 | | | | |
| sandy lime | 124 | 141 | | coal | 977 | 978 | | | | |
| lime | 141 | 192 | | shale | 978 | 997 | | | | |
| sand lime (wet) | 192 | 244 | | coal | 997 | 998 | | | | |
| shale | 244 | 347 | | shale | 998 | 1119 | | | | |
| lime | 347 | 339 | | shale/coal | 1119 | 1123 | | | | |
| shale | 339 | 398 | | shale/sand | 1123 | 1214 | | | | |
| lime | 398 | 428 | | coal | 1214 | 1215 | | | | |
| shale | 428 | 580 | | shale | 1215 | 1234 | | | | |
| lime | 580 | 589 | | coal | 1234 | 1235 | | | | |
| shale | 589 | 627 | | shale | 1235 | 1288 | | | | |
| lime | 627 | 653 | | coal | 1288 | 1289 | | | | |
| shale | 653 | 717 | | shale | 1289 | 1330 | | | | |
| sandy shale | 717 | 788 | | coal | 1330 | 1332 | | | | |
| lime (pink) | 788 | 814 | | shale | 1332 | 1341 | | | | |
| sandy shale | 814 | 818 | | lime Miss (wet) | 1341 | 1485 TD | | | | |
| shale | 818 | 844 | | | | | | | | |
| oil sand | 844 | 852 | | | | | | | | |
| shale/sand | 852 | 887 | | | | | | | | |
| 1st Oswego | 887 | 919 | | | | | | | | |

RECEIVED
APR 26 2004
KCC WICHITA



CONSOLIDATED
OIL WELL
SERVICES
AN INFINITY COMPANY

211 W. 14TH STREET, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

TICKET NUMBER **24020**

LOCATION Barthesville

FIELD TICKET

| | | | | | | | | |
|--------------------------|--------------------------------|--------------------------------|---------|---------------------|-------------------|-------------------|-----------------------------|-----------|
| DATE 3-3-04 | CUSTOMER ACCT # 2368 | WELL NAME Darby A4-1 | QTR/QTR | SECTION 1 | TWP 335 | RGE 14E | COUNTY Montgomery | FORMATION |
| CHARGE TO Dart | | | | OWNER | | | | |
| MAILING ADDRESS | | | | OPERATOR | | | | |
| CITY & STATE | | | | CONTRACTOR | | | | |

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION OF SERVICES OR PRODUCT | UNIT PRICE | TOTAL AMOUNT |
|--------------|-------------------|--|---|----------------|
| 5401 | 1 | PUMP-CHARGE Production Casing | | 525.00 |
| 1105 | 2 sks | Cottonseed Hulls | | 25.90 |
| 1107 | 3 sks | Flp Seal | | 113.25 |
| 1110 | 19 sks | Gilsonite | | 368.60 |
| 1111 | 500 # | Granulated Salt | | 125.00 |
| 1118 | 6 sks | Premium Gel | | 20.80 |
| 1123 | 2,000 gal | City Water | | 28.25 |
| 4404 | 1 | 4 1/2" Rubber Plug | | 27.00 |
| 1205 | 1 1/2 gal | Supersweet | | 33.25 |
| 1238 | 1 gal | Mud Flush | | 30.00 |
| 5402 | m.in | BLENDING & HANDLING TON-MILES STAND BY TIME MILEAGE | RECEIVED APR 26 2004 KCC WICHITA | 190.00 |
| 5501 | 3 hrs | WATER TRANSPORTS | | 240.00 |
| 5502 | 3 hrs | VACUUM TRUCKS FRAC SAND | | 225.00 |
| 1124 | 195 sks | CEMENT | | 1287.00 |
| | | Montgomery Co., 5.3% SALES TAX | | 111.10 |

Ravin 2790

ESTIMATED TOTAL **3451.15**

CUSTOMER or AGENTS SIGNATURE William Banks CIS FOREMAN Juacyl Williams

CUSTOMER or AGENT (PLEASE PRINT) _____ DATE _____

189191

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

TICKET NUMBER **31008**

LOCATION Bartlesville
 FOREMAN Tracy Williams

TREATMENT REPORT

| | | | |
|--------------------------|---------------------------|-------------------------------|-----------------------------|
| DATE 3-3-04 | CUSTOMER # 2368 | WELL NAME Dart #4-1 | FORMATION |
| SECTION 1 | TOWNSHIP B3S | RANGE 14E | COUNTY Montgomery |
| CUSTOMER Dart | | | |
| MAILING ADDRESS | | | |
| CITY | | | |
| STATE | | | |
| ZIP CODE | | | |
| TIME ARRIVED ON LOCATION | | | |

| TRUCK # | DRIVER | TRUCK # | DRIVER |
|---------|--------|---------|--------|
| 418 | Jim | | |
| 407 | Travis | | |
| 403 | Tam | | |
| 777 | JEFF H | | |
| | | | |
| | | | |

RECEIVED
 APR 26 2004
 KCC WICHITA

| WELL DATA | |
|-----------------------------|------------------|
| HOLE SIZE 6 3/4 | PACKER DEPTH |
| TOTAL DEPTH 1485 | PERFORATIONS |
| | SHOTS/FT |
| CASING SIZE 4 1/2 | OPEN HOLE |
| CASING DEPTH 1478 | |
| CASING WEIGHT 9.5 | TUBING SIZE |
| CASING CONDITION | TUBING DEPTH |
| 29 bbl | TUBING WEIGHT |
| | TUBING CONDITION |
| TREATMENT VIA | |

| TYPE OF TREATMENT | |
|---|---|
| <input type="checkbox"/> SURFACE PIPE | <input type="checkbox"/> ACID BREAKDOWN |
| <input checked="" type="checkbox"/> PRODUCTION CASING | <input type="checkbox"/> ACID STIMULATION |
| <input type="checkbox"/> SQUEEZE CEMENT | <input type="checkbox"/> ACID SPOTTING |
| <input checked="" type="checkbox"/> PLUG & ABANDON | <input type="checkbox"/> FRAC |
| <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> FRAC + NITROGEN |
| <input type="checkbox"/> MISP. PUMP | <input type="checkbox"/> |
| <input type="checkbox"/> OTHER | <input type="checkbox"/> |

| | THEORETICAL | INSTRUCTED |
|---------------------|-------------|------------|
| SURFACE PIPE | | |
| ANNULUS LONG STRING | | |
| TUBING | | |

INSTRUCTION PRIOR TO JOB Ran 2 sks of gel, 5 bbl spacer, 1.5 bbl mud flush + 5 bbl spacer while breaking
circ. Ran 1.95 sks 50/50 with 5% gilsonite, 5% salt + 2 gal 1/4" #16 @ 1.5 spg. Shut down washed
up behind plug. Pumped plug to bottom + set shoe. Shut in. Circulated 10 bbl cement slurry to pit

AUTHORIZATION TO PROCEED
Willie Barta

TITLE _____ DATE _____

| TIME AM/PM | STAGE | BBL'S PUMPED | INJ RATE | PROPPANT PPG | SAND / STAGE | PSI | |
|------------|-------|--------------|----------|--------------|-----------------------|-----|--------------------|
| | | | | | | 150 | BREAKDOWN PRESSURE |
| | | | | | | 600 | DISPLACEMENT |
| | | | | | bumped plug on bottom | 200 | MIX PRESSURE |
| | | | | | | | MIN PRESSURE |
| | | | | | | 0 | ISIP |
| | | | | | | | 15 MIN |
| | | | | | | 5.5 | MAX RATE |
| | | | | | | | MIN RATE |

189191