

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

ORIGINAL

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

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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. _____

3-5-04 3-9-04 3-16-04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 205-25719-00-00

County: Wilson

 NW SE SE Sec. 23 Twp. 30 S. R. 15 ☒ East ☐ West

700' FSL feet from S / N (circle one) Line of Section

1250' 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: Clegg Trust Well #: D4-23

Field Name: Cherokee Basin Coal Gas Area

Producing Formation: Penn Coals

Elevation: Ground: 860' Kelly Bushing: _____

Total Depth: 1255' Plug Back Total Depth: 1250'

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 6/01/01
(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: 5-5-04

Subscribed and sworn to before me this 5th day of May, 2004

Notary Public: Karen L. Welton

Date Commission Expires: My Comm. Expires Mar. 3, 2007

KCC Office Use ONLY

☒ Letter of Confidentiality Attached

☐ If Denied, Yes ☐ Date: _____

☒ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

ORIGINAL

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Clegg Trust Well #: D4-23
 Sec. 23 Twp. 30 S. R. 15 ☒ East ☐ West County: Wilson

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 ☐ Yes ☒ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

High Resolution Compensated Density Neutron &
 Dual Induction

Log Formation (Top), Depth and Datum ☒ Sample

Name Top Datum

See Attached

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| 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" | 10.5#/9.5# | 1250' | 50/50 Poz | 160 | See Attached |
| | | | | | | | |

| ADDITIONAL CEMENTING / SQUEEZE RECORD | | | | |
|---------------------------------------|------------------|----------------|-------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| ___ Perforate | | | | |
| ___ Protect Casing | | | | |
| ___ Plug Back TD | | | | |
| ___ Plug Off Zone | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
| 4 | 1166'-1167' | | |
| 4 | 886.5'-888.5' | 300 gal 10% HCl, 1640# sd, 215 BBL fl | |
| 4 | 830'-831' | 300 gal 10% HCl, 1380# sd, 195 BBL fl | |
| 4 | 785'-787.5' | 300 gal 10% HCl, 5150# sd, 375 BBL fl | |
| 4 | 674.5'-675.5' | 300 gal 10% HCl, 1780# sd, 210 BBL fl | |

| TUBING RECORD | | Size | Set At | Packer At | Liner Run | Yes | <input checked="" type="checkbox"/> No |
|---|-----------|--|-------------|---------------|-----------|-----|--|
| | | 2 3/8" | 1223' | NA | | | |
| Date of First, Resumed Production, SWD or Enhr. | | Producing Method | | | | | |
| 4-24-04 | | Flowing <input checked="" type="checkbox"/> Pumping Gas Lift Other (Explain) | | | | | |
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity | | |
| | NA | 0 | 51 | NA | NA | | |

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Sumit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

Rig Number: 1
API No. 15- 205-25719 ~CB00
Elev. 800'

[illegible]

| | | | |
|----------------------|---------------------------------------|-------------------|--------------------|
| Operator: | Dart Cherokee Basin Operating Co. LLC | | ORIGINAL |
| Address: | 3541 CR 5400 | | |
| | Independence, KS 67301 | | |
| Well No: | D4-23 | Lease Name: | Clegg Trust |
| Footage Location: | | 700 ft. from the | South Line |
| | | 1250 ft. from the | East Line |
| Drilling Contractor: | McPherson Drilling LLC | | |
| Spud date: | 3/5/2004 | Geologist: | |
| Date Completed: | 3/9/2004 | Total Depth: | 1255' |

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

| Well Log | | | | | | | | | | |
|------------|-----|------------|--|------------|------|-------------|--|-------------|------|------|
| Formation | Top | Btm. | | Formation | Top | Btm. | | Formation | Top | Btm. |
| soil | 0 | 10 | | sand | 720 | 747 | | sand shale | 1184 | 1190 |
| shale | 10 | 97 | | 1st Oswego | 747 | 770 | | Mississippi | 1190 | 1255 |
| lime | 97 | 103 wet | | Summit | 770 | 778 | | | | |
| shale | 103 | 115 | | 2nd Oswego | 778 | 785 | | | | |
| sand | 115 | 168 no sho | | Mulky | 785 | 792 | | | | |
| sand shale | 168 | 218 | | 3rd Oswego | 792 | 800 | | | | |
| lime | 218 | 230 | | sand shale | 800 | 831 | | | | |
| shale | 230 | 249 | | coal | 831 | 834 | | | | |
| lime | 249 | 295 | | sand shale | 834 | 849 | | | | |
| shale | 295 | 302 | | lime | 849 | 855 | | | | |
| lime | 302 | 309 | | sand shale | 855 | 945 | | | | |
| sand | 309 | 345 | | sand | 945 | 994 no sho | | | | |
| coal | 345 | 346 | | coal | 994 | 996 | | | | |
| shale | 346 | 368 | | sand shale | 996 | 1007 | | | | |
| lime | 368 | 392 | | sand | 1007 | 1027 no sho | | | | |
| shale | 392 | 496 | | coal | 1027 | 1029 | | | | |
| lime | 496 | 528 | | sand shale | 1029 | 1118 | | | | |
| sand shale | 528 | 534 water | | sand | 1118 | 1158 wet | | | | |
| lime | 534 | 551 | | coal | 1158 | 1160 | | | | |
| shale | 551 | 618 | | WATER sand | 1160 | 1164 | | | | |
| sand | 618 | 625 no sho | | shale | 1164 | 1170 | | | | |
| shale | 625 | 685 | | coal | 1170 | 1182 | | | | |
| pink lime | 685 | 701 | | shale | 1182 | 1183 | | | | |
| shale | 701 | 720 | | coal | 1183 | 1184 | | | | |

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CONSOLIDATED OIL WELL SERVICES, INC.

211 W. 14TH STREET, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

TICKET NUMBER **30060**

LOCATION **Bulle**

FOREMAN **JF**

ORIGINAL

TREATMENT REPORT

15205 25790000

| | | | |
|--------------------------|---------------------------|---------------------------|---------------------------|
| DATE 3-10-04 | CUSTOMER # 2368 | WELL NAME D4-23 | FORMATION Chico |
| SECTION 03 | TOWNSHIP 30 | RANGE 15 | COUNTY Wilson |
| CUSTOMER Dart | | | |
| MAILING ADDRESS | | | |
| CITY | | | |
| STATE | | | |
| ZIP CODE | | | |
| TIME ARRIVED ON LOCATION | | | |

| TRUCK # | DRIVER | TRUCK # | DRIVER |
|---------|-----------------|---------|--------|
| 418 | Brad | | |
| 202 | Brad | | |
| 117 | Maciel | | |
| 2115 | Jeff | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

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 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"/> OTHER | |

PRESSURE LIMITATIONS

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

WELL DATA

| | |
|-----------------------------|------------------|
| HOLE SIZE 60 3/4 | PACKER DEPTH |
| TOTAL DEPTH 1255 | PERFORATIONS |
| | SHOTS/FT |
| CASING SIZE 4 1/2 | OPEN HOLE |
| CASING DEPTH 1200 | |
| CASING WEIGHT | TUBING SIZE |
| CASING CONDITION | TUBING DEPTH |
| | TUBING WEIGHT |
| | TUBING CONDITION |
| TREATMENT VIA | |

INSTRUCTION PRIOR TO JOB Pumped 5 bbl water started gel then 10 bbl soap broke cir started run ran 160 sks @ 130 ppg till out of run displaced 20 bbl shut in washed up.

AUTHORIZATION TO PROCEED *W. J. Bab* **TITLE** **DATE**

| TIME AM/PM | STAGE | BBL'S PUMPED | INJ RATE | PROPPANT PPG | SAND / STAGE | PSI | |
|------------|-------|--------------|----------|--------------|--------------|-----|---------------------------|
| | | | | | | | BREAKDOWN PRESSURE |
| | | | | | | | DISPLACEMENT |
| | | | | | | | MIX PRESSURE |
| | | | | | | | MIN PRESSURE |
| | | | | | | | ISIP |
| | | | | | | | 15 MIN |
| | | | | | | | MAX RATE |
| | | | | | | | MIN RATE |

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30060

181241