

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
 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
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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. D28435

| | | |
|-----------------------------------|-----------------|---|
| <u>10-20-04</u> | <u>10-22-04</u> | <u>10-27-04</u> |
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

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API No. 15 - 125-30659-00-00
 County: Montgomery
SE SE SW Sec. 1 Twp. 31 S. R. 14 East West
120' FSL feet from (S) N (circle one) Line of Section
2670' 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: Shultz Well #: D2-1 SWD
 Field Name: Cherokee Basin Coal Gas Area
 Producing Formation: Penn Coals
 Elevation: Ground: 938' Kelly Bushing: _____
 Total Depth: 1804' Plug Back Total Depth: 1683'
 Amount of Surface Pipe Set and Cemented at 43 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.

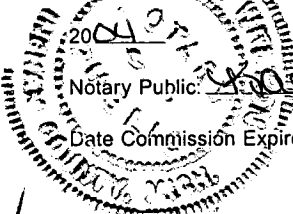
Drilling Fluid Management Plan alt #2 KJR 6/21/07
 (Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used _____
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ 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: 12-1-04
 Subscribed and sworn to before me this 1st day of December
 2004
 Notary Public: Karen L. Welton
 Date Commission Expires: _____

KCC Office Use ONLY
 Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution



KAREN L. WELTON
Notary Public - Michigan
Ingham County
My Commission Expires Mar 3, 2007
Acting in the County of Ingham

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Shultz Well #: D2-1 SWD
 Sec. 1 Twp. 31 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 (Attach Additional Sheets) 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 (Submit Copy) 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: right; font-weight: bold; font-size: 1.2em;"> RECEIVED DEC 03 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" | | 43' | Class A | 8 | |
| Prod | 6 3/4" | 5 1/2" | 15.5# | 1683' | 50/50 Poz | 350 | 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 Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
| | open hole @ 1696' - 1810' | 500 gal 20% Fe ac, 20 BBL fl, 1500 gal 15% Fe ac, 285 BBL fl | |
| | | | |
| | | | |
| | | | |

| TUBING RECORD | Size | Set At | Packer At | Liner Run | Yes | <input checked="" type="checkbox"/> No |
|---|------------------|---|-------------|-----------------|---------|--|
| | 2 7/8" | 1637' | 1640' | | | |
| Date of First, Resumed Production, SWD or Enhr. | Producing Method | | | | | |
| NA | 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 | NA | | NA | NA | |

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

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

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TICKET NUMBER 2281

LOCATION Eureka

FOREMAN Russell McCoy

TREATMENT REPORT FIELD TICKET
 CEMENT

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|--|-------------|--------------------|---------|----------|---------|--------|
| 10-23-04 | 2368 | Shultz D 2-1 SWD | 1 | 31 | 14 | |
| CUSTOMER Dart Cherokee Basin | | | TRUCK # | DRIVER | TRUCK # | DRIVER |
| MAILING ADDRESS 3541 County Road 5400 | | | 445 | Troy | | |
| CITY Independence | STATE KS | ZIP CODE 67301 | 439 | Alan | | |
| | | | 195 | Harold | | |

JOB TYPE long string HOLE SIZE 7 7/8 HOLE DEPTH 1804 CASING SIZE & WEIGHT 5 1/2 19.5
 CASING DEPTH 1683 DRILL PIPE --- TUBING --- OTHER ---
 SLURRY WEIGHT 13.5 SLURRY VOL 82 Bbl WATER gal/sk 5.5 CEMENT LEFT in CASING 0
 DISPLACEMENT 40 Bbl DISPLACEMENT PSI 800# MIX PSI 200# RATE 4 BPM

REMARKS: Safety meeting, Rig up to 5 1/2 casing, Drop Ball set Packer shoe
 at 950 PSI at 1683' Break circulation w/ 70 Bbl of water. We had
 circulation trouble formation was taking water at 2.5 BPM. (call Bill w/ Dart)
 Rig up cement head. Mix 3 SKs gel w/ 1 sk Hulls, Follow w/ 350 SKs
 cement at 13.5# per gallon. wash out pump, Release Plug on the fly
 Displace w/ 40 Bbl water. Final pump PSI 800# Bump Plug at 1683
 on type B Packer shoe at 1250# check float, float held - close casing
 in at 0 PSI. Good cement returns to surface 12 Bbl slurry = 50 SKs
 Annulus stayed full of good cement to surface. Job complete TFR
 Down 1:00 PM 10-23-04 THANK YOU!

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|--------------|-------------------|------------------------------------|-----------------|---------|
| 5401 | 1 | PUMP CHARGE long string | 710.00 | 710.00 |
| 5406 | 35 | MILEAGE | 2.35 | 82.25 |
| 1131 | 350 SKs | 60/40 Pozmix | 7.30 | 2555.00 |
| 1107 | 3 | SKs Flocc 1/4 lb P/SK | 40.00 | 120.00 |
| 1110 | 35 SKs | Gilsonite | 20.35 | 712.25 |
| 1111 | 15 SKs 750# | SALT 5% | .26 | 195.00 |
| 1118 | 9 SKs | Gel (2% in cement) (3 SKs Ahead) | 12.40 | 111.60 |
| 1105 | 1 | SKs Hulls | 13.60 | 13.60 |
| 5402 | 1683 | Casing Footage | .15 | 252.45 |
| 1105 | 2 gallon | Biocide | 35.47 | 70.94 |
| 4406 | 1 | 5 1/2 Top Rubber Plug | 40.00 | 40.00 |
| 5407 | 1 min | Boik Truck Unit 195 | 225.00 | 225.00 |
| 5407 | 1 min | Boik Truck Unit 439 | 225.00 | 225.00 |
| 4255 (40) | 1 5 1/2 | TYPE B BASKET SHOE | 885.00 | 885.00 |
| Sub TOTAL | | | | 6198.09 |
| | | | SALES TAX | 245.52 |
| | | | ESTIMATED TOTAL | 6443.61 |

AUTHORIZATION [Signature] TITLE 193625 DATE 10-23-04

CONSOLIDATED OIL WELL SERVICES, INC.

211 W. 14TH STREET, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

TICKET NUMBER **33386**

FIELD TICKET REF #

LOCATION **Borthesville**

FOREMAN **Gerald**

TREATMENT REPORT

FRAC & ACID

Alb.

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|-----------------|------------|--------------------|---------|----------|---------|---------|
| 10-29-04 | 2368 | Shultz #2-1 SWD | 1 | 31.5 | 14E | MOG |
| CUSTOMER | | | TRUCK # | DRIVER | TRUCK # | DRIVER |
| Dart | | | 422 | Marshall | 417 | Kenney |
| MAILING ADDRESS | | | 396 | Norman | 449 | Buck P. |
| CITY | | | 423 | Teach | | |
| STATE | | | 424 | Cliff | | |
| ZIP CODE | | | 120 | Brian | | |
| | | | 402 | Donnie | | |

WELL DATA

| | | | |
|-------------------|-------|--------------|--------------|
| CASING SIZE | 5 1/2 | TOTAL DEPTH | 1683 |
| CASING WEIGHT | | PLUG DEPTH | |
| TUBING SIZE | 2 3/8 | PACKER DEPTH | |
| TUBING WEIGHT | | OPEN HOLE | 7 7/8 - 1810 |
| PERFS & FORMATION | | | |

TYPE OF TREATMENT **Acid**

CHEMICALS

| |
|-----------------|
| 500 Gal 20% FE |
| 1500 Gal 15% FE |

| STAGE | BBL'S PUMPED | INJ RATE | PROPPANT PPG | SAND / STAGE | PSI | |
|---|--------------|----------|--------------|--------------|---------|-----------------|
| 1 | 15 bbls | 3 | | | 50 | ROCK SALT PRESS |
| Pumped 500 Gal 20% FE Acid & 6 Bbls H ₂ O To Perfs down tubing. Potted all tubing out & treated down casing. | | | | | | |
| 2 | 285 | 5.5-10 | | | 200-430 | ISIP 200 |
| 3 | | 10-24 | | | 520-660 | 6 MIN Vacuum |
| | | | | | | 10 MIN |
| | | | | | | 15 MIN |
| | | | | | | MIN RATE 3 |
| | | | | | | MAX RATE 24 |
| | | | | | | DISPLACEMENT 40 |

REMARKS:

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AUTHORIZATION *[Signature]* TITLE DATE *12/7/04*