KANS'AS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

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 _ SIOW ___ Oil ___ SWD . _____Temp. Abd. ✓__ Gas __ SIGW _ENHR _ _ 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: _ _Re-perf. ___Conv. to Enhr./SWD Deepening __ Plug Back Total Depth Plug Back Commingled Docket No. _ Dual Completion Docket No., Other (SWD or Enhr.?) Docket No. 8-26-08 8-28-08 9-16-08 Spud Date or · Date Reached TD Completion Date or Recompletion Date Recompletion Date

CONFIDENTI

| API No. 15 - 125-31721 | | |
|--------------------------------|----------------------------------|---------------|
| | | |
| | 7 Twp33 S. R14 [✓ |]East⊡ West |
| 4650' FSL | feet from S / N (circle one) Lin | e of Section |
| 750' FEL | feet from E / W (circle one) Lir | ne of Section |
| Footages Calculated from | Nearest Outside Section Corne | r: |
| (circle one) NE | ✓se □nw □sw | |
| Lease Name: J&S Morro | w Well #: A | 4-7 |
| Field Name: Cherokee | | |
| Producing Formation: Pe | | |
| Flourtian: Cround: 946' | . Kelly Bushing: | |
| | ug Back Total Depth: 1641' | |
| • | - | |
| Amount of Surface Pipe Se | et 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 100 | 44 |
| feet depth to | W 170 | sx cmt |
| Drilling Fluid Manageme | nt Plan | 19-1101 |
| (Data must be collected from t | | V |
| Chloride content | ppm Fluid volume | bbls |
| Dewatering method used_ | | |
| Location of fluid disposal i | f hauled offsite: | |
| Operator Name: | | |
| • | License No.: | |
| Quarter Sec | Twp. S. R | East West |
| • | 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 regu | late the oil and gas industry have been fully complied with and the statements |
|---|--|
| nerein are complete and correct to the best of my knowledge. | |

| Signature: | | Live | 7 | |
|------------------|------------------|-----------|--|----------------------|
| Title: Engr | Clerk | (_ Dayle | 11-11-08 | ? |
| Subscribed and s | worn to before m | e thisday | of Move | nber. |
| 2 <u>6.08</u> = | | | | |
| Notary Public: | | XRI QU | VIIII A AIDIO | LLCOCK - Michigan |
| Date Con mission | n Expires: 3 | 5/20 | Jackson My Commissie March 05, 2 | County County |
| manico | y in e | rgham | 7,000,2 | :U1 |

| Y | NCC Office ose ONLI | |
|----------|--|----|
| <u> </u> | Letter of Confidentiality Attached | |
| | If Denied, Yes Date: | |
| | Wireline Log Received | |
| | RECEIVED Geologist Report Received S CORPORATION COMMISSION COMMI | þr |

UIC Distribution

NOV 17 2008

CONSERVATION DIVISION WICHITA, KS

| Operator Name: Dart C | herokee Basin | Operati | ng Co., LLC | Lease I | Name: J8 | S Morrow | <u></u> | Well #: A4- | -7 |
|---|---|----------------------------|--|-----------------|-------------------------------------|----------------------------|---|-----------------|-----------------------------|
| Sec. 7 Twp. 33 | | | West | | Montg | | | | |
| INSTRUCTIONS: Show tested, time tool open ar temperature, fluid recove Electric Wireline Logs su | nd closed, flowing a ery, and flow rates | and shut-ii if gas to s | n pressures, w urface test, ald | hether shu | ut-in press | sure reached sta | atic level, hydrosi | tatic pressure | es, bottom hole |
| Drill Stem Tests Taken (Attach Additional She | ets) | ☐ Yes | s ✓ No | | Log | Formation | (Top), Depth an | d Datum | ✓ Sample |
| Samples Sent to Geolog | ical Survey | Yes | s ✓ No | | Name | | | Тор | Datum |
| Cores Taken | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Yes | | | See A | ttached | | | |
| Electric Log Run (Submit Copy) | | V ✓ Yes | | | | | K | CC | |
| List All E. Logs Run: High Resolution Co Dual Induction | mpensated De | nsity Ne | utron & | | | | COM, NOA , K | FIDENT | IAL |
| | | Report | CASING R | | New face, intern | Used nediate, productio | n, etc. | | |
| Purpose of String | Size Hole Drilled | | | Weigh Lbs./I | | Setting Depth | Type of Cement | # Sacks Used | Type and Perce Additives |
| Surf | 11" | 8 5/8" | | | 24# | 43' | Class A | 8 | |
| Prod | 6 3/4" | | 4 1/2" | | 10.5# | 1644' | Thick Set | 170 | See Attache |
| | | | ADDITIONAL | CEMENTIN | IG / SQUE | EZE RECORD | | | |
| Purpose: Perforate | Depth Top Bottom | | | #Sacks U | cks Used Type and Percent Additives | | | ; | |
| Protect Casing Plug Back TD Plug Off Zone | | | | | | | | | |
| | | | | | | | | | |
| Shots Per Foot | | |) - Bridge Plugs ach Interval Perfo | | | | ire, Shot, Cement S unt and Kind of Mate | | rd Dep |
| 6 | | | | 1495' - 1 | 1496.5' | 150 | gal 15% HCl, 2 | 310# sd, 110 | 0 BBL fi |
| 6 | | | | 622.5' - | - 624.5' | 150 | gal 15% HCl, 40 | 020# sd, 125 | 5 BBL fl |
| | | | | | | | | | |
| TUBING RECORD | Size 2 3/8" | Set At 1594 | | Packer At | l | Liner Run | Yes ✓ No | | |
| Date of First, Resumed Pro | oduction, SWD or Enl -1-08 | hr. | Producing Metho | od | Flowing | ✓ Pumping | Gas Lift | Oth | er (Explain) |
| | | Bbls. | Gas M | VIcf | Water | Bbls | Ga | s-Oil Ratio | Gravit |

MCPherson Drilling LLC Drillers Log

 Rig Number:
 2
 S. 7
 T. 33
 R. 14E

 API No.
 15- 125-31721
 County:
 MG

 Elev.
 946
 Location:
 NW NE NE

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

211 W Myrtle

Independence, KS 67301

Well No:

Spud date:

A4-7

Lease Name:

J & S MORROW

Footage Location:

4650

ft. from the

SOUTH Line

750

ft. from the

EAST Line

Drilling Contractor:

Date Completed:

McPherson Drilling LLC

.08/26/2008

Geologist:

Total Depth: 1651

KCC NOV 1 1 2008 CONFIDENTIAL

Comments:

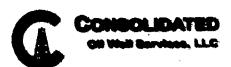
Gas Tests:

Start injecting @

1140

| Casing Record | | | Rig Time: | | |
|----------------|----------|------------|-----------|--------------|--|
| | Surface | Production | | | |
| Size Hole: | 11" | 6 3/4" | | Ì | |
| Size Casing: | 8 5/8" | | | <u> </u> | |
| Weight: | 20# | ĺ | | | |
| Setting Depth: | 43' | MCPHERSON | | | |
| Type Cement: | Portland | | DRILLER: | NICK HILYARD | |
| Sacks: | 8 | MCPHERSON | | | |

| | | | | Well Log | | | | |
|-------------|------|------|----------------|-------------|----------------|-----------|--------------------|-------------|
| Formation | Тор | Btm. | Formation | Тор | Btm. | Formation | Тор | Btm. |
| soil | 0 | 3 | lime | 1174 | 1183 | | | |
| sand | 3 | 26 | shale | 1183 | 1191 | | | |
| shale | 26 | 57 | coal | 1191 | 1192 | 1 | | |
| lime | 57 | 78 | shale | 1192 | 1215 | | | |
| shale | 78 | 134 | coal | 1215 | 1216 | | | |
| lime | 134 | 243 | shale | 1216 | 1259 | | | |
| shale | 243 | 318 | coal | 1259 | 1260 | | | |
| lime | 318 | 379 | shale | 1260 | 1483 | | | |
| shale | 379 | 503 | coal | 1483 | 1484 | | | |
| lime | 503 | 519 | shale | 1484 | 1550 | | | |
| shale | 519 | 613 | Mississippi | 1550 | 1651 | | | |
| lime | 613 | 626 | | | | | | |
| shale | 626 | 802 | | | | | | |
| lime | 802 | 827 | | | | | | |
| shale | 827 | 864 | | | | | | |
| lime | 864 | 914 | | | | | | |
| shale | 914 | 1006 | | | | | | |
| pink lime | 1006 | 1027 | | | | | | |
| black shale | 1027 | 1031 | | | | | | |
| shale | 1031 | 1102 | | | | | | |
| oswego | 1102 | 1134 | | | | | | |
| summit | 1134 | 1145 | | | | | | - n - m - m |
| lime | 1145 | 1166 | | | | PAN | RECI SAS CORPOR | EIVED |
| mulky | 1166 | 1174 | *Note: Oil ard | ound 1100 a | and 1280 feet. | KAN | | |
| • | | | | | | | NOV 1 | 7 2008 |





| TICKET NUMBER | <u> 19290 </u> |
|------------------|---|
| LOCATION FUREYA | |
| FOREMAN RICK LOS | |

PO Box 884, Chanute, KS 66720

FIELD TICKET & TREATMENT REPORT

| 20-431-9210 | or 800-467-8676 | ; | | CEMEN | IŦ | | | |
|---------------------|-----------------|--------------|--------------|-------------------|---------------|-----------------|------------|---------------|
| DATE | CUSTOMER# | | L NAME & NUM | BER | SECTION | TOWNSHIP | RANGE | COUNTY |
| 8-29-08 | 2368 | 145 M | orrow A4 | - 7 | | | | MG |
| USTOMER | | <u>.</u> . ~ | | T | | | | |
| DART Cherokee Basin | | | GUS | TRUCK# | DRIVER | TRUCK# | DRIVER | |
| IAILING ADDRESS | | | Tores | 463 | Shennen | | | |
| - 21 | 1 W. M | urtle | | | 575 | chris | | |
| ΙΤΥ | | STATE | ZIP CODE | | | | | |
| Toda | perdence | KS | 67301 | 1 | | | | <u></u> |
| DO TYPE | astros | | | _ HOLE DEPT | H /65/ | CASING SIZE & V | VEIGHT 44 | " 105" |
| | 1_1646 | | <u> </u> | TUBING | | | OTHER | |
| | HT /32# | | CZ AN | | sk <i>8.0</i> | CEMENT LEFT in | CASING & | |
| URRY WEIGI | - 01 2 ALL | SLURRY VOL | UT DOL GAA | Aur Per / | 200 | | | |
| ISPLACEMEN | T_26 08' | DISPLACEME | NI PSI | Mar Pol <u>74</u> | | 10112 | 120 | A |
| EMARKS: | Sately me | eting K | 19 up to | 7% C4 | AND DURK | circulation | 4/33 | 0 |
| fresh w | ater was | don 4 | to 7.D. | Pump 45 | BOI WELL | ahead to g | et air out | · ruy |
| 10 SES 0 | aplafiah in | J. Kulls. 1 | & Shi Jak | C SPACES | 120 120 | sks thicks | of Contact | <u> </u> |
| 24 Kalican | 1 Tur @ 18 | 2 " - Jan. 1 | washeut i | ruma + /et | us Shut d | on clear | 2/19 | |
| . 1 21.2 / | U) Beck is | ores final | Dino Des | une 800 | PSI. Bure | NVC 20 /2 | 00 Park. L | 4 G iZ |
| 7 | les on beso | | That half. | Good ar | act returns | to surfe | -8 BIS | lucy |
| 4 | 7) 0 - 4 | 10.1 | • | | | | | |
| Es pit. | In complete | LIS COL | D | | | | | |
| | | | | | | | | |

"Thank You"

| ACCOUNT CODE | QUANITY or UNITS | DESCRIPTION of SERVICES OF PRODUCT | UNIT PRICE | TOTAL. |
|-----------------|------------------|------------------------------------|------------|---------|
| 5401 | / | PUMP CHARGE 2001 4 2008 | 925.00 | 725.00 |
| 5406 | 40 | MILEAGE NOV 1 7 MAN CONFIDENTIAL | 3.65 | 144.06 |
| | | CONFIDER | | |
| 11268 | 170 5KS | thickert cement | 17.00 | 2810.00 |
| IIIOA | 1360# | 8th Kol-son M/sx | . \$/2 | 571.24 |
| 1/18A | 500 # | gel-flush | ./7 | 85.00 |
| 1105 | 75* | hulls | .39 | 29.25 |
| 5407 | 9.35 | ten mileage bulk trk | mfc | 3/5.00 |
| 4404 | / | 4%" top ruber plusions compression | 45.00 | 45.00 |
| | | NOV 1 / 2008 | | |
| | | CONSERVATION DIVISION WICHITA, KS | | |
| | | | Subtrate / | 5096.45 |
| | | 5.3% | SALES TAX | 191.89 |
| Ravin 3737 | 1 | <i>ର</i> ଚ୍ଚ୍ଚ ଓଡ଼ | ESTIMATED | 5/98.34 |