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 - 125-30333-00-00 |
|---|---|
| Name: Dart Cherokee Basin Operating Co., LLC | County: Montgomery |
| Address: P O Box 177 | NW_SW_NE_Sec. 3 Twp. 31 S. R. 15 🗹 East West |
| City/State/Zip: Mason MI 48854-0177 | 3560' FSL feet from N (circle one) Line of Section |
| Purchaser: Oneok | 2080' FEL feet from W (circle one) Line of Section |
| Oneseter Centest Borson: Beth Oswald | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (517) 244-8716 | (circle one) (NE SE NW SW |
| Contractor: Name: McPherson MAR 1 2 2004 | Lease Name: Horner Well #: B3-3 |
| License: 5675 | Field Name: Sycamore Valley |
| Wellsite Geologist: Bill Barks KCC WICHITA | Producing Formation: Penn Coals |
| Designate Type of Completion: | Elevation: Ground: 871' Kelly Bushing: |
| New Well Re-Entry Workover | Total Depth: 1226' Plug Back Total Depth: 1219' |
| Oil SWD SIOW Temp. Abd. | Amount of Surface Pipe Set and Cemented at 23 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 1219 |
| Operator: | feet depth to 0 w/ 175 sx cmt. |
| Well Name: | , |
| Original Comp. Date: Original Total Depth: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Deepening Re-perf Conv. to Enhr./SWD | |
| Plug BackPlug Back Total Depth | Chloride content ppm Fluid volume bbls |
| - | Dewatering method used |
| Commingled Docket No Dual Completion Docket No | Location of fluid disposal if hauled offsite: |
| Other (SWD or Enhr.?) Docket No | Operator Name: |
| , | Lease Name: License No.: |
| 7-29-03 | Quarter Sec Twp. S. R East West |
| Recompletion Date Recompletion Date Recompletion Date | County: Docket No.; |
| | |
| INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. All requirements of the statutes, rules and regulations promulgated to regulate. | 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 Submit CP-111 form with all temporarily abandoned wells. |
| herein are complete and correct to the best of my knowledge. | e the oil and gas industry have been fully complied with and the statements |
| Signature: Reth asward | KCC Office Use ONLY |
| Title: Admn & Engr Asst Date: 3-9-04 | Letter of Confidentiality Attached |
| Subscribed and sworn to before me this the day of March | If Denied, Yes Date: |
| P00604 | Wireline Log Received |
| | Geologist Report Received |
| Notary Public: 400016 Karen L. Welton | UIC Distribution |
| Date Commission Expires: Notary Public, Ingham County, I My Comm. Expires Mar. 3, 200 | MI |

ORIGINAL

| perator Name: Dart C | Cherokee Basin | Operati | ing Co., LLC | Lease | Name: H | orner | | Well #: B3- | 3 | | | |
|---|---|------------------------------|---|---------------------------|----------------------|--|---------------------|-----------------|-------------------|--|--|--|
| sec. 3 Twp. 31 | | | | | . Monto | | | | | | | |
| NSTRUCTIONS: Show ested, time tool open at emperature, fluid recove dectric Wireline Logs st | nd closed, flowing a ery, and flow rates i | nd shut- f gas to s | in pressures, w surface test, ald | vhether sh ong with fi | ut-in pres | sure reached st | atic level, hydrost | tatic pressure | es, bottom hole | | | |
| Orill Stem Tests Taken | anta) | s 🗸 No | | Log | g Formation | ı (Top), Depth and | ✓ Sample Datum | | | | | |
| Attach Additional She Samples Sent to Geolog | | ☐ Ye | s 🗸 No | | Name | | | | | | | |
| Cores Taken | | Ye | s 🗸 No | | See A | Attached | | | | | | |
| Electric Log Run (Submit Copy) | | ✓ Ye | s No | | | | RECEIVED | | | | | |
| ist All E. Logs Run: | | | | | | | MAR 1 | 2 2004 | | | | |
| High Resolution Co Dual Induction | ompensated Der | nsity Ne | eutron & | | | | MAR 1 | VICHIT | A | | | |
| · | | Panar | CASING F | | New | v Used mediate, productio | on etc | | | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | | Weight Lbs. / Ft. | | Setting Depth | Type of Cement | # Sacks Used | s Type and Perc | | | |
| Surf | 11" | | 8 5/8" | | | 23' | Class A | 4 | | | | |
| Prod | 6 3/4" | 4 1/2" | | 10.5 | | 1219' | Arkoma Lt | 175 | See Attached | | | |
| | | | ADDITIONAL | CEMENTI | NG / SQUI | EEZE RECORD | | | | | | |
| Purpose: —— Perforate —— Protect Casing —— Plug Back TD | Depth Top Bottom | Туре | Type of Cement | | Used | | Type and Pe | rcent Additives | | | | |
| Plug Off Zone | | | | | | | | | | | | |
| Shots Per Foot | | | D - Bridge Plugs Each Interval Perf | | | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth | | | | | | |
| 6 | | | | 956.5 | '-957.5' | 300 gal 12% HCl, 1575# sd, 205 BBL fl | | | | | | |
| 6 | | | 100 200 200 200 200 200 200 200 200 200 | | 35'-887' | | | | | | | |
| 6 | | | | | '-829.5' 93'-797' | | | | | | | |
| 6 | 658.5'-6 | | | | | | | | | | | |
| TUBING RECORD | Size Set At Packer At 2 3/8" 1352' NA | | | | | Liner Run | Yes ✔ No | | | | | |
| Date of First, Resumed Pr 9-1-03 | oduction, SWD or Enh | r. | Producing Metho | od | Flowing | ✓ Pumping | g Gas Lift | Oth | er (Explain) | | | |
| Estimated Production Per 24 Hours | Oil B | bls. | Gas 124 | Mcf | Water | r Bb | ls. Ga | as-Oil Ratio | Grav NA | | | |
| Disposition of Gas | METHOD OF CO | MPLETIC | | L | | Production Interval | | | | | | |
| Vented ✓ Sold (If vented, Sumi | Used on Lease | | Open Hole | Per | f. D | ually Comp. [| Commingled | | | | | |

RECEIVED AUG 1 8 200 McPherson Drilling LLC Drillers Log

 Rig^ENumber:
 3
 S. 3
 T. 31
 R. 15 E

 API No.
 15- 125-30333
 County:
 MG

 Elev.
 871'
 Location:
 NW SW NE

Operator: Dart Cherokee Basin Operating Co. LLC

Address: P.O. Box 177

Mason, MI 48854-0177

Well No: B3-3

Lease Name: Horner

Footage Location:

3560 ft. from the South Line

2080 ft. from the East Line

Drilling Contractor:

McPherson Drilling LLC

Spud date: Date Completed: 7/29/2003 7/31/2003

Total Depth: 1226'

Geologist:

Rig Time: Casing Record 2 hrs. 45 min. Gas tests Production Surface 11" 6 3/4" Size Hole: Size Casing: 8 5/8" Weight: 20# Setting Depth: 23' McPherson Type Cement: Portland McPherson Sacks:

ORIGINAL

RECEIVED MAR 1 2 2004

KCC WICHITA

Remarks:

Gas Tests:

start injecting water @

240'

a lot of oil on pit when unloading hole morn of 7-31-03
A lot of water @ 1100'

used aux comp.

| Well Log | | | | | | | | | | |
|------------|-----|------------|-------------|------|----------------|-----------|-----|-----|--|--|
| Formation | Тор | Btm. | Formation | Тор | Btm. | Formation | Тор | Btm | | |
| soil/clay | 0 | 12 | oil sand | 719 | 747 | | | | | |
| shale | 12 | 23 | 1st Oswego | 747 | 772 | | | | | |
| lime | 23 | 28 | Summit | 772 | 780 | | | | | |
| shale | 28 | 85 | 2nd Oswego | 780 | 791 | | | | | |
| lime | 85 | 94 | Mulky | 791 | 797 | | | | | |
| shale | 94 | 138 | 3rd Oswego | 797 | 805 | | | | | |
| coal | 138 | 140 | shale | 805 | 829 | | | | | |
| sand/shale | 140 | 188 | coal | 829 | 831 | | | | | |
| lime | 188 | 214 | shale | 831 | 884 | | | | | |
| shale | 214 | 222 | coal | 884 | 886 | | | | | |
| lime | 222 | 283 | sand/shale | 886 | 1001 | | | | | |
| shale | 283 | 335 | coal | 1001 | 1003 | | | | | |
| sand/shale | 335 | 353 gas | sand/shale | 1003 | 1018 | | | | | |
| lime | 353 | 378 | oil sand | 1018 | 1029 | | | | | |
| shale | 378 | 479 | coal | 1029 | 1031 | | | | | |
| lime | 479 | 504 | oil sand | 1031 | 1063 | | | | | |
| shale | 504 | 518 | sand/shale | 1063 | 1090 odor | | | | | |
| lime | 518 | 533 | sand | 1090 | 1160 no sho | | | | | |
| sand/shale | 533 | 615 | Mississippi | 1160 | 1226 TD | | | | | |
| sand | 615 | 660 no sho | | | | | | | | |
| coal | 660 | 661 | | | | | | | | |
| shale | 661 | 665 | | | | | | | | |
| pink lime | 665 | 680 odor | | | | | | | | |
| shale | 680 | 719 | | | | | | | | |

ORIGINAL

| 5 | | | | CEN | IENT JOE | 3 REPOR | Ŧ | | | |) | MAR 1 CC W | | |
|---|------------------------------|-------------|-----------------|-------------------------------------|--|--|---|--|--------------------|----------|---------------------------------------|---------------|-------------|--|
| CUSTOMER | Dart Oil & Gas | Согр | DA | TE 03-AUG-0 | 3 F.R.# | 100113942 | 2 | | SERV | r. SUPV. | Gary Em | | ICHII I | |
| LEASE & WE | ELL NAME 33-3 - API 15125 | 202220000 | 1 | CATION EC 3 - 31S - 1 | EE | COUNTY-PARISH-BLOCK Montgomery Kansas | | | | | | | | |
| DISTRICT | 33-3 - AFI 19120 | 303330000 | | LLING CONT | | ; # | | · · · · · · · · · · · · · · · · · · · | | OF JOB | | | | |
| McAlester | & TYPE OF PL | uce | 1 197. | CSG-HARDW | ADE | T | | PHYSICA | | g String | DEDTIES | | *** | |
| | g, Rubber, Top | | Float Shoe | | | SACKS | SLURR | SLUR | RY V | VATER | PUMP | Bbl | Bbi | |
| | | | | | | OF CEMENT | WGT PPG | YLD FT | | GPS | TIME HR:MIN | SLURRY | MIX WATE | |
| | N | IATERIALS F | URNISHED B | Y BJ | *************************************** | | | | | | · · · · · · · · · · · · · · · · · · · | | | |
| 25 BBL H20 | O AHEAD | | | | and the second s | | 8.3 | 4 | | | | 25 | | |
| 175 SK ARI | KOMA LITE 1 | | | | 175 | 14. | 3 1. | 25 | 5.3 | | 39 | 22. | | |
| DISP. 19.3 | BBL H2O | | | | | | 8.3 | 4 | | | | 19.3 | | |
| | | | | | | | | | | | | | | |
| Available M | ix Water 6 | 2Вы. | Available D | spl. Fluid | 60 Bbl . | | | | | тот | TAL | 83.3 | 22. | |
| | HOLE | | | | TBG-CSG- | | *************************************** | | | | | R DEPTHS | | |
| 6.75 | % EXCESS | 1226 | SIZE 4.5 | WGT. 10.5 | CSO | | 219 | GRÄDE | _ | 1219 | E | LOAT | STAGE | |
| 0.70 | | 1220 | 4.5 | 10.5 | | | 219 | | | 1219 | Agreem dentition and an agreement | | | |
| | LAST CASING | | | PKR-CMT RET-BR PL-LINER PERF. DEPTH | | | CONN | WELL F | | UID | | | | |
| SIZE | WGT TYP | E DEPTH | BRA | ND & TYPE | DEP | тн то | P B | TM | SIZE 4.5 | 8 RI |) F | RESH ATER | WGT. | |
| DISPL | L. VOLUME | DI | SPL. FLUID | CAL. P | SI CAL. MA | X PSI OP. I | MAX | MAX TBG | PSI | N | MAX CSG I | PSI | MIX | |
| VOLUME | UOM | TYP | E WG | T. BUMP PL | .UG TO R | EV. SQ. I | PSI RA | TED O | perator | RAT | ED C | perator | WATER | |
| 19.3 | BBLS | DISP. 19 | 9.3 BB 8.3 | 4 0 | 0 | . 0 | | 0 | 0 | O |) | 0 | X-PORT | |
| EXPLANATIO | N: TROUBLE | SETTING TO | DL, RUNNING | CSG, ETC. PI | RIOR TO CEN | IENTING: | | | | | | | | |
| | | PRESSURE/ | RATE DETAIL | - | | | | OHER BOTH CONTROL OF THE SECURIOR SECUR | EXF | PLANATI | ON | | | |
| TIME HR:MIN. | PRESSU | | RATE BPM | Bbl. FLUID PUMPED | FLUID TYPE | SAFETY N | | | <u></u> | O. REP. | X | | | |
| | PIPE | ANNULUS | | . 0 25 | | TEST LINES 2000 PSI CIRCULATING WELL - RIG BJ X | | | | | | | | |
| 10:23 | 2000 | | | | | TEST LINES | | | | | | | | |
| 10:25 | 36 | | 4 | | H2O | PUMP H2O AHEAD | | | | | | | | |
| 10:32 | 68 | | 5 | 39 | CEMENT | MIX AND PUMP CEMENT @ 14.3 LB/GAL | | | | | | | | |
| 10:41 | 0 | | 4 | | H2O | ALL CEMENT SHUT DOWN WASH UP DROP PLUG START DISP. | | | | | | | | |
| 10:41 10:43 | | | 4 | | H2O | SEE LIFT | | | | | | | | |
| | 129 | | 3 | 10 | H2O | SEE CEMENT RETURNS | | | | | | | | |
| 10:43 10:44 10:45 | 129 339 | | | 40.3 | H2O | BUMP PLUG | | | | | | | | |
| 10:43 10:44 10:45 10:48 | 129 339 436 | | 3 | 19.5 | | BUMP PLUG TO 1125 PSI CHECK FLOAT HELD | | | | | | | | |
| 10:43 10:44 10:45 | 129 339 | | | 19.3 | | | OAT HE | _D | | | | | | |
| 10:43 10:44 10:45 10:48 10:48 | 129 339 436 | | | 19.3 | | | OAT HE | <u>.D</u> | | A | ./ | | | |