Operator: License #_33074

Address: P O Box 177

Purchaser: Oneok

License: 5675

Name. Dart Cherokee Basin Operating Co., LLC

Re-Entry

Operator: Dart Cherokee Basin Operating Co., LLC

✓ Re-perf.

ENHR

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

SIOW

SIGW __ Other (Core, WSW, Expl., Cathodic,

Docket No..

Docket No.

Docket No.

9-28-07

Date Reached TD

Original Total Depth: __1601'

Cenv. to Enhr./SWD Plug Back Total Depth

7-28-08

Completion Date or

Recompletion Date

City/State/Zip: Mason MI 48854-0177

Operator Contact Person: Beth Oswald

Phone: (517) 244-8716 Contractor: Name: McPherson

Wellsite Geologist: Bill Barks Designate Type of Completion:

_ New Well

Oil

Gas

Drv

_____*Deepening

__ Plug Back __ Commingled

7-23-08

Spud Date or

Recompletion Date

Well Name: Janzen D2-4

Original Comp. Date: 10-9-07

_ Dual Completion

_ Other (SWD or Enhr.?)

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

| API No. 15 - 125-31362-00-00 |
|---|
| County: Montgomery |
| <u>N2SE_SW_Sec4_Twp33_SR14_</u> |
| 735' FSL feet from S / N (circle one) Line of Section |
| 3300' 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: Janzen Well #: D2-4 |
| Field Name: Cherokee Basin Coal Gas Area |
| Producing Formation: Penn Coals |
| Elevation: Ground: 900' Kelly Bushing: |
| Total Depth: 1601' Plug Back Total Depth: 1596' |
| |
| Amount of Surface Pipe Set and Cemented at 41 Feet |
| Multiple Stage Cementing Collar Used? ☐Yes ✓ No |
| If yes, show depth setFeet |
| If Alternate II completion, cement circulated from |
| feet depth to w/sx cmt. |
| Drilling Fluid Management Plan (Data must be collected from the Reserve , |
| 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 | d gas i | ndustry have been fully compli | ed with and the statements |
|---|--------------------|--------------------------------|-----------------------------------|
| herein are complete and correct to the best of my knowledge. | | | |
| Signature: Hay Corre | , | KCC Office Us | e ONLY |
| Title: Engr Clerk Date: 8-27-08 | | Letter of Confidentiality A | ttached |
| Subscribed and sworn to before me this 27 day of August. | | If Denied, Yes Date: _ | |
| · · · · · · · · · · · · · · · · · · · | | Wireline Log Received | RECEIVED |
| 20.08 | _ | Geologist Report Redeate | AS CORPORATION CONSTRUCT |
| Notary Public: Brandy R. alecock | _ | UIC Distribution | AFA 0 9 9000 |
| Date Commission Expires: 3-5-2011 BRANDY R. ALLCOCK Notary Public Michigan | Part of the second | | SEP 0 2 2008 |
| Octorox including My Commission Expires March 05, 2017 | | | CONSERVATION DIVISION WICHITA, KS |

A Profession

| nerator Name: Dar | t Cherokee Basi | n Operating Co., LL | .C Lease Na | _{me} . Ja | nzen | | Well #: _D2- | 4 | | |
|--|---|--|------------------------------------|--------------------|--|--------------------|-----------------|--------------------|---------------------------------------|--|
| Sec. 4 Twp. 3 | | | County: | | | | | | | |
| ested, time tool open emperature, fluid rec | and closed, flowing overy, and flow rate | and base of formations p g and shut-in pressures, s if gas to surface test, a inal geological well site | whether shut-i along with final | n press | ure reached st | atic level, hydros | tatic pressure | s, bottom h | ole | |
| Drill Stem Tests Taken (Attach Additional Sheets) Samples Sent to Geological Survey | | ☐ Yes ✓ No | | | Formation | and Datum ✓ | | Sample Datum | | |
| | | ☐ Yes ✓ No | | Name | | Тор | | | | |
| Cores Taken Electric Log Run (Submit Copy) | | Yes ✓ No ✓ Yes No | | | | | | | | |
| ist All E. Logs Run: | | | | | | | | | | |
| High Resolution (Dual Induction | Compensated De | ensity Neutron & | | | | | | | | |
| | | CASING Report all strings set- | RECORD conductor, surfac | New e, interm | Used ediate, productio | n, 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 Additi | | |
| Sur | f 11" | 8 5/8" | 2 | 24# | 41' | Class A | 8 | | | |
| Proc | 6 3/4" | 4 1/2" | 9 | .5# | 1595' | Thick Set | 165 | | | |
| - | | ······································ | | | | | | | | |
| | | ADDITIONAL | CEMENTING / | SQUEE | ZE RECORD | | | | | |
| Purpose: Perforate Protect Casing | Depth Top Bottom | Type of Cement | #Sacks Use | d | | Type and Per | cent Additives | | | |
| 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 | | | | | |
| 6 existing | 1424.5' - 1427.5' | | | | 100 gal 15% HCl, 4520# sd, 175 BBL fl | | | | | |
| 6 | 1424.5' - 1427.5' / 1424' - 1427' | | | | 40 gal 15% HCl, 1990# sd, 20 ball sealers, 120 BBL fl | | | | | |
| . 6 | 1077.5' - 1079.5' | | | | 150 gal 15% HCl, 4005# sd, 110 BBL fl | | | | | |
| 6 | | 655' - 656.5' | | | ' 150 gal 15% HCl, 3010# sd, 105 BBL fl | | | | | |
| TUBING RECORD | Size | Set At Packer At | | | iner Run | | | | | |
| | 2 3/8" | 1585' | NA . | | | Yes ✓ No | | | · · · · · · · · · · · · · · · · · · · | |
| Date of First, Resumed F | Production, SWD or En 7-30-08 | hr. Producing Meth | | owing | ✓ Pumping | Gas Lift | Other | (Explain) | | |
| Estimated Production Per 24 Hours | Oil NA | Bbls. Gas | Mcf | Water | Bbls | . Gas | s-Oil Ratio | | Gravity NA | |
| Disposition of Gas | METHOD OF C | | | Pi | roduction Interva | l | Kanicaco | RECEIV | | |
| Vented Sold (If vented, Sur | Used on Lease | Open Hole Other (Speci | Perf. | Dual | ly Comp. | Commingled | MINONO U | ORPORATIO | JUUO | |