

ORIGINAL

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

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 SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: Dart Cherokee Basin Operating Co LLC

Well Name: Springer A4-4
Original Comp. Date: 11-2-06 Original Total Depth: 1385'
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back CIBP @ 882' Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>1-18-10</u>	<u>10-11-06</u>	<u>1-19-10</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-31216-00-00
County: Montgomery
 NW NE NE Sec. 4 Twp. 32 S. R. 15 East West
4833' FSL _____ feet from S / N (circle one) Line of Section
913' 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: Springer Well #: A4-4
Field Name: Cherokee Basin Coal Gas Area
Producing Formation: Penn Coals
Elevation: Ground: 787' Kelly Bushing: _____
Total Depth: 1385' Plug Back Total Depth: 1374'
Amount of Surface Pipe Set and Cemented at 45 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 cm

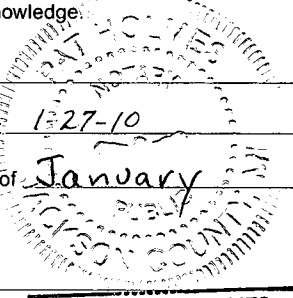
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

wo-Dg-25/10

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: Engr Support Supvr Date: 1-27-10
Subscribed and sworn to before me this 27th day of January,
2010
Notary Public: Pat Holmes
Date Commission Expires: 12/29/14



PAT HOLMES
Notary Public, State of Michigan
County of Jackson
My Commission Expires Dec. 29, 2014
Acting in the County of Ingham

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

Operator Name: **Dart Cherokee Basin Operating Co., LLC** Lease Name: **Springer** Well #: **A4-4**
 Sec. **4** Twp. **32** S. R. **15** ✓ 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 Yes No Log Formation (Top), Depth and Datum Sample
 (Attach Additional Sheets) Name Top Datum
 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

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"	24#	45'	Class A	25	
Prod	6 3/4"	4 1/2"	9.5#	1380'	Thick Set	140	

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				

PERFORATION RECORD - Bridge Plugs Set/Type
 Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
 (Amount and Kind of Material Used)

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	1200.5' - 1203'	300 gal 15% HCl, 4025# sd, 205 BBL fl	
4	1008' - 1010'	300 gal 15% HCl, 3365# sd, 185 BBL fl	
4	891.5' - 893'; 1-19-10 set CIBP @ 882'	300 gal 15% HCl, 2510# sd, 170 BBL fl	
4	853' - 855.5'	300 gal 15% HCl, 3815# sd, 250 BBL fl	
4	805.5' - 809.5' / 778.5' - 781.5'	150 gal 15% HCl, 10015# sd, 57 ball sealers, 470 BBL fl	

TUBING RECORD

Size **2 3/8"** Set At **863'** Packer At **NA** Liner Run Yes No

Date of First, Resumed Production, SWD or Enhr. **1/19/10**

Producing Method

Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil Bbbls. **NA** Gas Mcf **22** Water Bbbls. **2** Gas-Oil Ratio **NA** Gravity **NA**

Disposition of Gas

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease Open Hole Perf. Dual Comp. Commingled
 (If vented, Sumit ACO-18.) Other (Specify)