

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: \_\_\_\_\_  
License: \_\_\_\_\_  
Wellsite Geologist: \_\_\_\_\_

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: Great Eastern Energy

Well Name: Mahaffey 1  
Original Comp. Date: 9-28-89 Original Total Depth: 1073'  
\_\_\_\_ Deepening     Re-perf.    \_\_\_\_ Conv. to Enhr./SWD  
 Plug Back CIBP @ 920' Plug Back Total Depth \_\_\_\_\_  
\_\_\_\_ Commingled    Docket No. \_\_\_\_\_  
\_\_\_\_ Dual Completion    Docket No. \_\_\_\_\_  
\_\_\_\_ Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_

<u>8-14-03</u>	<u>8-8-89</u>	<u>8-26-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-29206-00-0  
County: Montgomery  
\_\_\_\_ SW \_\_\_\_ SE \_\_\_\_ NW Sec. 7 Twp. 31 S. R. 16  East  West  
2970' FSL feet from S / N (circle one) Line of Section  
3630' 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: Mahaffey Well #: 1  
Field Name: Neodesha  
Producing Formation: Penn Coals  
Elevation: Ground: 841' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1073' Plug Back Total Depth: 1003'  
Amount of Surface Pipe Set and Cemented at 20 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1043'  
feet depth to surf w/ 117 sx cmt.

**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.: \_\_\_\_\_

**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: 4-30-04  
Subscribed and sworn to before me this 30th day of April, 2004.  
Notary Public: Karen L. Welton  
Date Commission Expires: \_\_\_\_\_

**Karen L. Welton**  
Notary Public, Ingham County, MI  
My Comm. Expires Mar. 3, 2007

**KCC Office Use ONLY**  
Yes 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: Mahaffey Well #: 1  
 Sec. 7 Twp. 31 S. R. 16 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 No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes No  Cores Taken Yes No Electric Log Run Yes No <i>(Submit Copy)</i>  List All E. Logs Run:	Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum  <div style="text-align: center; font-weight: bold; font-size: 1.2em;">                     RECEIVED                      MAY 03 2004                      KCC WICHITA                 </div>
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CASING RECORD <span style="float: right;">New Used</span>							
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	8 5/8"	7"		20'	Common	3	
Prod	6 1/4"	4 1/2"	10.5#	1043'	OWC	117	

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
4 spf existing	932'-936' set CIBP @ 920'		
6	853.5'-854.5'	21 BBL 12% HCl, 1685# sd, 180 BBL fl	
6	762.5'-767.5'	21 BBL 12% HCl, 7760# sd, 430 BBL fl	

TUBING RECORD		Size 2 3/8"	Set At 895'	Packer At NA	Liner Run Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 8-26-03		Producing Method Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. NA	Gas Mcf 0	Water Bbls. 31	Gas-Oil Ratio NA	Gravity NA

Disposition of Gas METHOD OF COMPLETION Production Interval

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