

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

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: \_\_\_\_\_  
 Well Name: \_\_\_\_\_  
 Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to Enhr./SWD  
 Plug Back     Plug Back Total Depth  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_  

<u>2-10-05</u>	<u>2-14-05</u>	<u>2-25-05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30694-00-00  
 County: Montgomery  
   N2    NW    SW Sec.   30 Twp.   34 S. R.   15  East  West  
2310' FSL feet from S / N (circle one) Line of Section  
4620' 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: Shrock Well #: C1-30  
 Field Name: Cherokee Basin Coal Gas Area  
 Producing Formation: Penn Coals  
 Elevation: Ground: 948' Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1706' Plug Back Total Depth: 1704'  
 Amount of Surface Pipe Set and Cemented at 22' 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 cmt.

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**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: 4-13-05  
 Subscribed and sworn to before me this 13th day of April,  
 2005  
 Notary Public: Karen L. Welton  
 Date Commission Expires: \_\_\_\_\_

**KCC Office Use ONLY**

NO Letter of Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**KAREN L. WELTON  
Notary Public - Michigan  
Ingham County  
My Commission Expires Mar 3, 2007  
Acting in the County of Ingham**

X

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Shrock Well #: C1-30  
 Sec. 30 Twp. 34 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 <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:  High Resolution Compensated Density Neutron & Dual Induction	Log Formation (Top), Depth and Datum ✓ Sample Name Top Datum  See Attached
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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#	22'	Class A	4	
Prod	6 3/4"	4 1/2"	10.5#	1704'	Thick Set	175	See Attached

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 <i>(Amount and Kind of Material Used)</i>	Depth
4	1506.5'-1509.5'	400 gal 15% HCl, 2085# sd, 315 BBL fl	
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TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	✓ No
		2 3/8"	1650'	NA			
Date of First, Resumed Production, SWD or Enhr.			Producing Method				
3-4-05			Flowing	✓ Pumping	Gas Lift	Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	NA	11	25	NA	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) \_\_\_\_\_

CONSOLIDATED OIL WELL SERVICES,  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TIC NUMBER 2768  
 LOCATION EUREKA  
 FOREMAN Kevin McCoy

TREATMENT REPORT & FIELD TICKET  
 CEMENT

ORIGINAL

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																				
2-15-05		Shrock C1-30	30	345	15E	MG																				
CUSTOMER DART Cherokee Basin			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>445</td> <td>Troy</td> <td></td> <td></td> </tr> <tr> <td>441</td> <td>Justin</td> <td></td> <td></td> </tr> <tr> <td>434</td> <td>Jim</td> <td></td> <td></td> </tr> <tr> <td>452 T63</td> <td>Randy</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	445	Troy			441	Justin			434	Jim			452 T63	Randy		
TRUCK #	DRIVER	TRUCK #					DRIVER																			
445	Troy																									
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434	Jim																									
452 T63	Randy																									
MAILING ADDRESS 3541 Co. Rd. 5400																										
CITY Independence	STATE KS	ZIP CODE 67301																								
C/C well Service																										
JOB TYPE <u>Longstring</u>																										

HOLE SIZE 6 3/4 HOLE DEPTH 1706' CASING SIZE & WEIGHT 4 1/2 10.5" NEW  
 CASING DEPTH 1704 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.1 # SLURRY VOL 54 Bbl WATER gal/sk 8 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 27 Bbl DISPLACEMENT PSI 800 MAX PSI 1300 Bump Plug RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up wash Head to 4 1/2 casing. wash down 40' casing for Total Depth of 1704' with 75 Bbl water. Rig up to Cement. Pump 3 sks Gel Flush, 10 Bbl Foamer, 10 Bbl Fresh water. Mixed 175 sks Thick Set Cement w/ 8" Kol-Seal per/sk @ 13.1 # per/gal, yield 1.73. wash out Pump & Lines. Shut down. Release Plug. Displace w/ 27 Bbl fresh water. FINAL Pumping Pressure 800 PSI. Bump Plug to 1300 PSI. wait 2 minutes. Release Pressure Float Held. Shut casing in @ 0 PSI. Good Cement Returns to Surface = 10 Bbl Slurry. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	710.00	710.00
5406	36	MILEAGE	2.35	84.60
1126A	175 SKS	Thick Set Cement	11.85	2073.75
1110A	28 SKS	KOL-SEAL 8" per/sk	15.75	441.00
1118	3 SKS	Gel Flush	12.40	37.20
1105	1 SK	Hulls	13.60	13.60
5407	9.63 TONS	Ton Mileage	M/C	225.00
4404	1	4 1/2 Top Rubber Plug	35.00	35.00
1238	1 GAL	Soap	31.50	31.50
1205	2 GAL	Bi-Cide (Mixed w/ water)	23.65	47.30
1123	8400 GALS	CITY WATER	11.50 per 1000	96.60
5501 C	4 HRS	TRANSPORT	84.00	336.00
5502 C	4 HRS	80 BBL VAC TRUCK	78.00	312.00
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Sub Total			4443.55	
SALES TAX			142.95	
ESTIMATED TOTAL			4,586.50	

AUTHORIZATION John E. Tuller TITLE \_\_\_\_\_ DATE \_\_\_\_\_

**McPherson Drilling LLC Drillers Log**

<b>Rig Number:</b> 1	<b>S. 30</b>	<b>T. 34</b>	<b>R. 15 E</b>
<b>API No.</b> 15- 125-30694	<b>County:</b> Montgomery		
<b>Elev.</b> 948'	<b>Location:</b>		

<b>Operator:</b>	Dart Cherokee Basin Operating Co. LLC		
<b>Address:</b>	3541 CR 5400 Independence, KS 67301		
<b>Well No:</b>	<b>C1-30</b>	<b>Lease Name:</b>	<b>Shrock</b>
<b>Footage Location:</b>	2310 ft. from the	<b>South</b>	<b>Line</b>
	4620 ft. from the	<b>East</b>	<b>Line</b>
<b>Drilling Contractor:</b>	<b>McPherson Drilling LLC</b>		
<b>Spud date:</b>	2/10/2005	<b>Geologist:</b>	
<b>Date Completed:</b>	2/14/2005	<b>Total Depth:</b>	1706'

<b>Gas Tests:</b>
<b>ORIGINAL</b>
<b>Comments:</b>
start injecting water @ 240

<b>Casing Record</b>			<b>Rig Time:</b>
	<b>Surface</b>	<b>Production</b>	
<b>Size Hole:</b>	11"	6 3/4"	
<b>Size Casing:</b>	8 5/8"	McPherson	
<b>Weight:</b>	20#		
<b>Setting Depth:</b>	22'		
<b>Type Cement:</b>	Portland	McPherson	<b>Driller - Andy Coats</b>
<b>Sacks:</b>	4		

<b>Well Log</b>									
<b>Formation</b>	<b>Top</b>	<b>Btm.</b>	<b>Formation</b>	<b>Top</b>	<b>Btm.</b>	<b>Formation</b>	<b>Top</b>	<b>Btm.</b>	
soil	0	6	Summit	1049	1057	Mississippian	1560	1706	TD
shale	6	25	2nd Oswego	1057	1084				
sand	25	60	Mulky	1084	1092				
shale	60	184	3rd Oswego	1092	1108				
lime	184	201	coal	1108	1110				
sand	201	230 wet	shale	1110	1125				
shale	230	355	coal	1125	1127				
sand	355	435 wet	shale	1127	1140				
shale	435	482	coal	1140	1142				
lime	482	486 wet	shale	1142	1192				
shale	486	625	coal	1192	1194				
black shale	625	652	shale	1194	1212				
shale	652	671	coal	1212	1214				
lime	671	689	shale	1214	1242				
shale	689	755	coal	1242	1244				
lime	755	798	shale	1244	1269				
sand shale	798	821	coal	1269	1272				
shale	821	895	shale	1272	1395				
coal	895	977	sand shale	1395	1447				
shale	977	901 wet	shale	1447	1500				
pink	901	929	coal	1500	1502				
coal	929	931	shale	1502	1547				
shale	931	1022	coal	1547	1549				
Oswego	1022	1049	shale	1549	1560				

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