

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

5/28/10

**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

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Designate Type of Completion:

MAY 28 2008

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. \_\_\_\_\_

2-25-08 2-27-08 NA

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 205-27448-00-00

County: Wilson

NE NE SW Sec. 27 Twp. 29 S. R. 14  East  West

2025' FSL feet from S / N (circle one) Line of Section

3230' 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: Bryant-Tweedie Well #: C2-27

Field Name: Cherokee Basin Coal Gas Area

Producing Formation: Penn Coals

Elevation: Ground: 872' Kelly Bushing: \_\_\_\_\_

Total Depth: 1362' Plug Back Total Depth: 1356'

Amount of Surface Pipe Set and Cemented at 43 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.

Drilling Fluid Management Plan ATT#NS 675-09  
(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: [Signature]

Title: Engr Clerk Date: 5-28-08

Subscribed and sworn to before me this 28 day of May

2008

Notary Public: Brandy R. Allcock

Date Commission Expires: 3-5-2011

acting in engram

**BRANDY R. ALLCOCK**  
Notary Public - Michigan  
Jackson County  
My Commission Expires  
March 05, 2011

**KCC Office Use ONLY**

Letter of Confidentiality Attached

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

**RECEIVED**

**JUN 02 2008**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Bryant-Tweedie Well #: C2-27  
 Sec. 27 Twp. 29 S. R. 14  East  West County: Wilson

**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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Log Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Attached	
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			
High Resolution Compensated Density Neutron & Dual Induction	CONFIDENTIAL MAY 28 2008 KCC		

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	11"	8 5/8"	24#	43'	Class A	8	
Prod	6 3/4"	4 1/2"	9.5#	1356'	Thick Set	145	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	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
	NA		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		NA	NA	NA	Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method			
Not yet completed		Flowing	<input checked="" type="checkbox"/> Pumping	Gas Lift	Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	NA	NA	NA	NA	NA

Disposition of Gas:  Vented  Sold  Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

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JUN 02 2008

<b>Rig Number:</b> 2	<b>S. 27</b>	<b>T. 29</b>	<b>R.14E</b>
<b>API No.</b> 15- 205-27448	<b>County:</b> WILSON		
<b>Elev.</b> 872	<b>Location:</b> NE NE SW		

**Operator:** Dart Cherokee Basin Operating Co. LLC  
**Address:** 211 W Myrtle  
 Independence, KS 67301

**Well No:** C2-27      **Lease Name:** BRYANT-TWEEDIE

**Footage Location:** 2025 ft. from the South Line  
 3230 ft. from the East Line

**Drilling Contractor:** McPherson Drilling LLC

**Spud date:** 2/25/2008      **Geologist:**  
**Date Completed:** 2/27/2008      **Total Depth:** 1362

**Gas Tests:**

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**Comments:**  
 Start injecting @ 461

Casing Record			Rig Time:	
	Surface	Production		
<b>Size Hole:</b>	11"	6 3/4"	CONFIDENTIAL MAY 28 2008 Driller: KCC	NICK HILYARD
<b>Size Casing:</b>	8 5/8"			
<b>Weight:</b>	20#			
<b>Setting Depth:</b>	43	McPherson		
<b>Type Cement:</b>	Portland			
<b>Sacks:</b>	8	McPherson		

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	9	lime	895	906				
clay	9	16	mulky	906	912				
lime	16	31	shale	912	957				
shale	31	53	coal	957	959				
lime	53	164	shale	959	974				
shale	164	253	coal	974	975				
lime	253	337	shale	975	1067				
shale	337	371	coal	1067	1069				
lime	371	489	shale	1069	1204				
shale	489	528	coal	1204	1205				
lime	528	547	shale	1205	1210				
shale	547	564	Mississippi	1210	1362				
lime	564	588							
black shale	588	593							
shale	593	647							
lime	647	716							
shale	716	804							
lime	804	805							
coal	805	806							
shale	806	808							
pink lime	808	834							
shale	834	866							
oswego	866	887							
summit	887	895							

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 JUN 02 2008

CONSOLIDATED OIL WELL SERVICES, *LLC*  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 13563  
 LOCATION Eureka  
 FOREMAN Rick Leonard

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
2-27-08	2368	Bryant-Tweedie C2-17				Wilson	
CUSTOMER <u>Dart Cherokee Basin</u>							
MAILING ADDRESS <u>211 W. Myrtle</u>		<i>C/S Jones</i>		TRUCK #	DRIVER	TRUCK #	DRIVER
CITY <u>Independence</u>		STATE <u>Ks</u>	ZIP CODE <u>67301</u>	<u>465</u>	<u>Kyle</u>		
				<u>575</u>	<u>Heath</u>		

JOB TYPE <u>logstring</u>	HOLE SIZE <u>6 7/8"</u>	HOLE DEPTH <u>1362'</u>	CASING SIZE & WEIGHT <u>4 1/2" 9.5"</u>
CASING DEPTH <u>1356'</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT <u>13.2"</u>	SLURRY VOL <u>45 bbl</u>	WATER gal/sk <u>8.0</u>	CEMENT LEFT in CASING <u>0'</u>
DISPLACEMENT <u>22 bbl</u>	DISPLACEMENT PSI <u>700</u>	PSI <u>1200</u>	RATE

REMARKS: Safety meeting- Rig up to 4 1/2" casing Break circulation w/ 30 bbl fresh water. Pump 4 sacks gel-flush w/ bulls 15 bbl water spacer. 10 bbl soap water. 12 bbl dig water. Mixed 145 sacks thickset cement w/ 8" Kol-seal @ 13.2" rate washout pump & lines shut down. release plug. Displace w/ 22 bbl fresh water. Final pump pressure 700 PSI. Pump plug to 1200 PSI. wait 5 minutes. release pressure, float held. Good cement returns to surface. 8 bbl cement in pit. Job complete. Rig down.

MAY 28 2008

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL	
5401	1	PUMP CHARGE	875.00	875.00	
5406	40	MILEAGE	3.45	138.00	
1126A	145 sacks	thickset cement	16.20	2349.00	
1110A	1160"	Kol-seal 8" 13.2"	.40	464.00	
1118A	200 "	gel-flush	.16	32.00	
1105	50"	bulls	.37	18.50	
5407	7.98	ten-mileage bulk tr	m/c	300.00	
4404	1	4 1/2" top rubber plug	42.00	42.00	
1143	1 gal	soap	36.85	36.85	
1140	2 gal	bi-side	27.20	55.40	
			Subtotal	4310.75	
			6.3%	SALES TAX	183.05

AUTHORIZATION *[Signature]*

TITLE

220451

ESTIMATED RECEIVED  
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 DATE 4498.81

JUN 02 2008

CONSERVATION DIVISION  
 WICHITA, KS