

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: M. PETERS ON DRILLING  
 License: 5075  
 Wellsite Geologist: Erich Umlauf  
 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: \_\_\_\_\_  
 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>3/4/09</u>	<u>3/10/09</u>	<u>3/25/09</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-27762-00-00  
 County: Wilson  
SW SE NE Sec. 28 Twp. 29 S. R. 14  East  West  
2865' FSL feet from S / N (circle one) Line of Section  
1142' 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 #: B4-28 SWD  
 Field Name: Cherokee Basin Coal Gas Area  
 Producing Formation: Penn Coals  
 Elevation: Ground: 865' Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1740' Plug Back Total Depth: 1740'  
 Amount of Surface Pipe Set and Cemented at 40' 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** AH II NCR 8-28-09  
 (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: Beth Oswald  
 Title: Engr Support Supvr Date: 8.13.09  
 Subscribed and sworn to before me this 13th day of August  
 20 09  
 Notary Public: Pat Holmes  
 Date Commission Expires: \_\_\_\_\_

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

*Pls. ad stat. eff. 6/25/09 by JK*

**KCC Office Use ONLY**

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: Bryant-Tweedie Well #: B4-28 SWD  
 Sec. 28 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  High Resolution Compensated Density Neutron & Dual Induction	Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample  Name Top Datum  See Attached  <div style="text-align: right; font-weight: bold; font-size: 1.2em;">                     RECEIVED                      AUG 17 2009                      KCC WICHITA                 </div>
--	--

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#	40'	Class A	35	See Attached
Prod	6 3/4"	4 1/2"	10.5#	1492'	60/40 Poz Mix	250	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
	1521' - 1740' open hole	1260 gal 15% HCl	

TUBING RECORD		Size <u>2 7/8"</u>	Set At <u>1474'</u>	Packer At <u>1470'</u>	Liner Run	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Date of First, Resumed Production, SWD or Enhr. <u>6/18/09</u>		Producing Method					
		Flowing <input type="checkbox"/>		Pumping <input checked="" type="checkbox"/>		Gas Lift <input type="checkbox"/>	
						Other (Explain) <input type="checkbox"/>	
Estimated Production Per 24 Hours	Oil Bbls. <u>NA</u>	Gas Mcf <u>NA</u>	Water Bbls. <u>12</u>	Gas-Oil Ratio <u>NA</u>	Gravity <u>NA</u>		

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) \_\_\_\_\_

Rig Number: 2	S. 28 T. 29 R. 14E
API No. 15- 205-27762	County: WILSON
Elev. 865	Location: SW SE NE

Operator: Dart Cherokee Basin Operating Co. LLC #33539
Address: 211 W Myrtle Independence, KS 67301
Well No: B4-28 SWD Lease Name: BRYANT-TWEEDIE
Footage Location: 2,865 ft. from the SOUTH Line 1,142 ft. from the EAST Line
Drilling Contractor: McPherson Drilling LLC
Spud date: .03/04/2009 Geologist:
Date Completed: .03/10/2009 Total Depth: 1740

**Gas Tests:**

RECEIVED  
AUG 17 2009  
KCC WICHITA

Start injecting @ 713

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	40'	MCPHERSON	DRILLER:	NICK HILYARD
Type Cement:	Portland			
Sacks:	CONSOLIDATED			

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	4	shale	940	986	<b>Comments:</b>  *03/06/2009 Watered out @ 1414 feet. Tripped out 1:10p - 2:40p. 01.50hr  *03/09/2009 Tripped in 6 1/2" tricone from 8:00a - 9:30a to 1414 feet. Drilled from 9:30a - 2:30p to 1616 feet. 06.50hr.  *03/10/2009 Drilled from 8:30a - 1:00p to 1740 feet. Tripped in 1:00p - 2:30p. 06.00hr.			
clay	4	15	coal	986	987				
shale	15	57	shale	987	1004				
lime	57	73	coal	1004	1005				
shale	73	141	shale	1005	1064				
sandy shale	141	213	coal	1064	1065				
shale	213	391	shale	1065	1092				
lime	391	509	coal	1092	1093				
shale	509	554	shale	1093	1101				
lime	554	572	coal	1101	1106				
shale	572	587	shale	1106	1234				
lime	587	619	Mississippi	1234	1414				
sandy shale	619	738	water	1414	1414				
shale	738	830	water	1428	1428				
coal	830	831	TOO MUCH WATER						
shale	831	834							
pink lime	834	858	Arbuckle	1538	1562				
black shale	858	862	brake	1562	1565				
shale	862	895	lime	1565	1740				
oswego	895	916							
summit	916	922							
lime	922	931							
mulky	931	936							
lime	936	940							

\*Note: Oil around 900 feet.



**CONSOLIDATED**  
Oil Well Services, L.L.C.

**ENTERED**

TICKET NUMBER 20880

LOCATION Evreux

FOREMAN Rex Ledford

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-4-09	2368	Gyant Tardie 64-28 SWD				Wilson
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Dart Chemical Basin			463	Shannon		
MAILING ADDRESS			439	Celia		
211 W. Myrtle						
CITY	STATE	ZIP CODE				
Independence	Ks	67301				

JOB TYPE surface HOLE SIZE 11" HOLE DEPTH 41' CASING SIZE & WEIGHT 8 5/8"  
 CASING DEPTH 40' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 15# SLURRY VOL \_\_\_\_\_ WATER gal/ek 6.5 CEMENT LEFT IN CASING 5'  
 DISPLACEMENT 2 bbl DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting. Rig up to 8 5/8" casing. Break circulation w/ 5 bbl  
fresh water. Pump 35 sacks class 'A' cement w/ 22% cement + 2% gel @  
15# per. Duplex w/ 2 bbl fresh water shut casing in w/ gel cement returns  
to surface. Job complete. Rig down

RECEIVED

AUG 17 2009

KCC WICHITA

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54013	1	PUMP CHARGE	680.00	680.00
5406	40	MILEAGE	3.45	138.00
11045	35 sacks	class 'A' cement	12.70	444.50
1102	6.5 "	22% cement	.71	46.15
11129	6.5 "	2% gel	.16	10.40
5467		ton-mileage built truck	m/c	296.00
			subtotal	1615.05
			6.3% SALES TAX	31.57
			ESTIMATED TOTAL	1646.62

Rev'n 3737

AUTHORIZATION [Signature]

TITLE 209009

DATE \_\_\_\_\_



**CONSOLIDATED**  
Oil Well Services, LLC



**ENTERED**

TICKET NUMBER 21086

LOCATION FOREKA

FOREMAN Rick Leland

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-20-09	2368	Bryant Tweedie 84-28 340				Wilson
CUSTOMER <u>Dart Cherokee Basin</u>			Gus Jones			
MAILING ADDRESS <u>211 W. Myrtle</u>						
CITY <u>Independence</u>	STATE <u>KS</u>	ZIP CODE <u>67301</u>	TRUCK #	DRIVER	TRUCK #	DRIVER
			<u>463</u>	<u>Shannon</u>		
			<u>543</u>	<u>David</u>		

JOB TYPE longstring HOLE SIZE 6 7/8" HOLE DEPTH 1740' CASING SIZE & WEIGHT 4 1/2" 10.5"  
 CASING DEPTH 1492' DRILL PIPE  TUBING 2 3/8" OTHER   
 SLURRY WEIGHT 14" SLURRY VOL 65 Bbl WATER gal/sk 7.0 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 4 1/2 Bbl DISPLACEMENT PSI 200 MIX PSI  RATE

REMARKS: Safety meeting- Ran 1492' of 4 1/2" casing w/ open hole packer w/ part collar. Ran  
2 3/8" tubing w/ opening & closing tool. Rig up to 2 3/8" tubing w/ wash head. Load 4 1/2" casing  
w/ fresh water. Shut in annulus of tubing. open part collar. Break circulation w/ 10 Bbl water.  
Pump 6 sacks gel-flush, 10 Bbl water spacer. Mixed 250 sacks 100/40 Pozmix cement w/  
5" Kel-seal <sup>94</sup>SK, 470 gal + 270 sack @ 14 <sup>PM</sup>/gal. yield 1.48 Displace w/ 4 1/2" Bbl fresh water.  
Close part collar. Pressure casing to 1100 PSI. Tool closed. open annulus of tubing. Back wash  
w/ 15 Bbl the short way. Back wash w/ 45 Bbl the long way casing clean. pull tubing.  
shut casing in @ 0 PSI. Good cement returns to surface = 7 sbt slurry to pit. Job complete  
Rig down.

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	870.00	870.00
5406	40	MILEAGE	3.45	138.00
		<b>RECEIVED</b>		
		<b>AUG 17 2009</b>		
1131	250 sacks	100/40 Pozmix cement	10.70	2675.00
1110A	1250 #	5" Kel-seal <sup>94</sup> SK	.39	487.50
1118A	860 #	470 gal	.16	137.60
1102	430 #	270 sack	.71	305.30
5407	10.25	tan-mileage bulk trk	m/c	296.00
1118A	300 #	gel-flush	.16	48.00
5605A	4 hrs	welder	85.00	340.00
4311	1	4 1/2" weld on collar	70.00	70.00
			Subtotal	5367.40
			6.3% SALES TAX	234.57
			ESTIMATED TOTAL	5601.97

Ravin 3737

AUTHORIZATION [Signature]

TITLE 829006

DATE