

CONFIDENTIAL

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

ORIGINAL

11/26/09

Form ACO-1  
September 1999  
Form Must Be Typed

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. \_\_\_\_\_

8-3-07 8-8-07 8-16-07  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 205-27258-00-00  
County: Wilson  
C NW SE Sec. 14 Twp. 30 S. R. 14  East  West  
1980' FSL \_\_\_\_\_ feet from S / N (circle one) Line of Section  
1980' 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: Frey Well #: C3-14  
Field Name: Cherokee Basin Coal Gas Area

Producing Formation: Penn Coals  
Elevation: Ground: 934' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1405' Plug Back Total Depth: 1399'  
Amount of Surface Pipe Set and Cemented at 44 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 AK 4 103-1809  
(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: 11-26-07  
Subscribed and sworn to before me this 26 day of November, 2007

Notary Public: Brandy R. Allcock  
acting in vergham 3-5-2011  
Date Commission Expires: \_\_\_\_\_

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**  
KANSAS CORPORATION COMMISSION  
**NOV 29 2007**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Frey Well #: C3-14  
 Sec. 14 Twp. 30 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: center; opacity: 0.5;">                     CONFIDENTIAL                      NOV 26 2007                      KCC                 </div>
--	--

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#	44'	Class A	8	
Prod	6 3/4"	4 1/2"	9.5#	1399'	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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
6	1205.5' - 1207.5'	100 gal 15% HCl, 3340# sd, 125 BBL fl	
6	1060.5' - 1061.5'	100 gal 15% HCl, 1720# sd, 95 BBL fl	

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	<input checked="" type="checkbox"/> No
		2 3/8"	1370'	1143'			
Date of First, Resumed Production, SWD or Enhr.		Producing Method		Flowing	<input checked="" type="checkbox"/> Pumping	Gas Lift	Other (Explain)
8-22-07							
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	NA	4	17	NA	NA		

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

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

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**NOV 29 2007**  
 CONSERVATION DIVISION  
 WICHITA, KS

**McPherson Drilling LLC Drillers Log**

**COPY**

Rig Number: <b>2</b>	<b>S. 14 T. 30 R. 14E</b>
API No. <b>15- 205-27258</b>	County: <b>WILSON</b>
Elev. <b>834</b>	Location: <b>G-NW-SE</b>

**Gas Tests:**

CONFIDENTIAL  
NOV 26 2007  
**KCC**

**Comments:**  
Start Injecting @ **313**

Operator: <b>Dart Cherokee Basin Operating Co. LLC</b>
Address: <b>211 W Myrtle Independence, KS 67301</b>
Well No: <b>C3-14</b> Lease Name: <b>FREY</b>
Footage Location: <b>1980 ft. from the South Line</b>
<b>1980 ft. from the East Line</b>
Drilling Contractor: <b>McPherson Drilling LLC</b>
Spud date: <b>8/3/2007</b> Geologist:
Date Completed: <b>8/8/2007</b> Total Depth: <b>1405</b>

<b>Casing Record</b>			<b>Rig Time:</b>	
	<b>Surface</b>	<b>Production</b>		
Size Hole:	11"	6 3/4"	Driller:	Harold Groth
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	44	McPherson		
Type Cement:	Portland			
Sacks:	8	McPherson		

<b>Well Log</b>									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	3	shale sand	709	723				
shale	3	38	shale	723	764				
lime	38	62	sandy shale	764	838				
shale	62	98	mulberry	838	839				
lime	98	119	shale	839	841				
sandy shale	119	151	pink	841	870				
shale	151	250	shale	870	910				
sandy shale	250	276	oswego	910	932				
lime	276	287	summit	932	942				
sandy shale	287	370	lime	942	948				
lime	370	373	mulky	948	958				
shale	373	406	shale	958	1000				
sand	406	413	coal	1000	1001				
lime	413	514	shale	1001	1020				
sand	514	558	coal	1020	1021				
lime	558	580	shale	1021	1058				
shale	580	603	coal	1058	1059				
lime	603	625	shale	1059	1148				
shale	625	685	coal	1148	1149				
lime	685	688	shale	1149	1204				
sandy shale	688	689	coal	1204	1206				
lime	689	692	shale	1206	1255				
sandy shale	692	706	Mississippi Lir	1255	1408				
lime	706	709							

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
**NOV 29 2007**  
CONSERVATION DIVISION  
WICHITA, KS

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

TICKET NUMBER 12457  
 LOCATION Evans  
 FOREMAN Bob Legend

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-2-07	2347	FRCI C3-111				Wilson
CUSTOMER			TRUCK #			
MAILING ADDRESS			DRIVER			
CITY			TRUCK #			
STATE			DRIVER			
ZIP CODE			TRUCK #			
			DRIVER			

JOB TYPE Completion HOLE SIZE 6 3/4 HOLE DEPTH 1415 CASING SIZE & WEIGHT 4 1/2 35"  
 CASING DEPTH 1311 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.2 # SLURRY VOL 45 Bbl WATER gal/sk 2 CEMENT LEFT in CASING 0  
 DISPLACEMENT 22<sup>6</sup> Bbl DISPLACEMENT PSI 700 MAX PSI 1200 RATE \_\_\_\_\_

REMARKS: Safety meeting. Rig up to 11 1/2 casing, run circulation w/ 30 Bbl fresh water Pump 4 hrs gel flush w/ hulls 20 Bbl fresh water spacer 10 Bbl soap water 13 Bbl dye water Mixed 145 sacks thickset cement w/ 8" Kolsen @ 13.2 #/bbl unshut pump + line shut down release plug Displace w/ 22<sup>6</sup> Bbl fresh water Final pump pressure 500-400 pump plug to 1200 PSI wait 5 minutes release pressure first hold (good cement returns to surface = 8 Bbl slurry to pit Job complete. Rig down.

CONFIDENTIAL  
 NOV 26 2007

Thank You

KCC

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL	
5401	1	PUMP CHARGE	840.00	840.00	
5406	40	MILEAGE	3.30	132.00	
1126A	145 sacks	thickset cement	15.40	2233.00	
1110A	1160 #	Kolsen 8" pipe	38	4416.80	
1118A	200 #	gel-flush	.15	30.00	
1105	50 #	hulls	.36	18.00	
5407	7.78	Con-mileage bulk trip	m/c	285.00	
4404	1	4 1/2" top rubber plug	40.00	40.00	
1143	1 gal	soap	35.45	35.45	
1140	2 gal	bicide	26.65	53.30	
				Subtotal	4107.55
				SALES TAX	173.99
				ESTIMATED TOTAL	4281.54

RECEIVED  
 KANSAS CORPORATION COMMISSION

NOV 29 2007

CONSERVATION DIVISION  
 WICHITA, KS

AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_