

CONFIDENTIAL

ORIGINAL

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

8/27/10

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 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>5-6-08</u>	<u>5-8-08</u>	<u>6-20-08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-31595-00-00
County: Montgomery
SW SW SW Sec. 5 Twp. 33 S. R. 14 East West
450' FSL _____ feet from S / N (circle one) Line of Section
4940' 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: A&C Vannoster Well #: D1-5
Field Name: Cherokee Basin Coal Gas Area
Producing Formation: Penn Coals
Elevation: Ground: 880' Kelly Bushing: _____
Total Depth: 1627' Plug Back Total Depth: 1614'
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 Alt II NH 10/15/08
(Data must be collected from the Reserve Pit)
Chloride content NA ppm Fluid volume 310 bbls
Dewatering method used Empty w/ vac trk and air dry
Location of fluid disposal if hauled offsite:
Operator Name: Dart Cherokee Basin Operating Co., LLC
Lease Name: Reitz B4-35 SWD License No.: 33074
Quarter NE Sec. 35 Twp. 34 S. R. 14 East West
County: Montgomery Docket No.: D-28391

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: 8-27-08
Subscribed and sworn to before me this 27 day of August,
2008
Notary Public: Brandy R. Allcock

Date Commission Expires: 3-5-2011
Acting in Engham

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
AUG 28 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: A&C Vannoster Well #: D1-5
 Sec. 5 Twp. 33 S. R. 14 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 <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;"> RECEIVED KANSAS CORPORATION COMMISSION AUG 28 2008 CONSERVATION DIVISION WICHITA, KS </div>
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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#	43'	Class A	8	
Prod	6 3/4"	4 1/2"	9.5#	1621'	Thick Set	170	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)	
6	1175.5' - 1176.5' / 1175' - 1176'	1720# sd, 80 BBL fl	
6	1090' - 1092'	150 gal 15% HCl, 3525# sd, 150 BBL fl	
6	1059' - 1060.5'	150 gal 15% HCl, 2815# sd, 115 BBL fl	

TUBING RECORD		Size <u>2 3/8"</u>	Set At <u>1292'</u>	Packer At <u>NA</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>6-25-08</u>		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. <u>NA</u>	Gas Mcf <u>4</u>	Water Bbls. <u>39</u>	Gas-Oil Ratio <u>NA</u>	Gravity <u>NA</u>

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
(If vented, Sumit ACO-18.) Other (Specify) _____

Rig Number: 2	S. 5	T. 33	R 14E
API No. 15- 125-31595	County: MG		
Elev. 880	Location: SW SW SW		

Operator: Dart Cherokee Basin Operating Co. LLC
Address: 211 W Myrtle Independence, KS 67301
Well No: D1-5 Lease Name: A & C VANNOSTER
Footage Location: 450 ft. from the SOUTH Line 4940 ft. from the EAST Line
Drilling Contractor: McPherson Drilling LLC
Spud date: .05/06/2008 Geologist:
Date Completed: .05/08/2008 Total Depth: 1627

Gas Tests:

Comments:
Start injecting @ 186

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	42	McPherson		
Type Cement:	Portland		DRILLER:	NICK HILYARD
Sacks:	8	McPherson		

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	5	mulky	1086	1094				
clay	5	14	lime	1094	1104				
sand	14	19	shale	1104	1110				
shale	19	109	coal	1110	1112				
lime	109	116	shale	1112	1131				
shale	116	186	coal	1131	1133				
sand	186	243	shale	1133	1170				
shale	243	366	coal	1170	1172				
lime	366	424	shale	1172	1438				
shale	424	594	coal	1438	1441				
lime	594	602	shale	1441	1477				
shale	602	763	Mississippi	1477	1627				
lime	763	784							
shale	784	806							
lime	806	841							
shale	841	925							
lime	925	927							
black shale	927	929							
pink lime	929	945							
black shale	945	948							
shale	948	1026							
oswego	1026	1057							
summit	1057	1066							
lime	1066	1086							

Note: Oil around 1000ft.

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KANSAS CORPORATION COMMISSION

AUG 28 2008

CONSERVATION DIVISION
WICHITA, KS

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



ENTERED

TICKET NUMBER 14001
 LOCATION EUREKA
 FOREMAN Rex Leonard

**TREATMENT REPORT & FIELD TICKET
 CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																
5-9-08	2368	Vannoy A+C D1-5				MO																
CUSTOMER <u>Dart Cheese Basin</u>		<table border="1"> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> <tr> <td>465</td> <td>Shannon</td> <td></td> <td></td> </tr> <tr> <td>502</td> <td>Jim</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>					TRUCK #	DRIVER	TRUCK #	DRIVER	465	Shannon			502	Jim						
TRUCK #	DRIVER						TRUCK #	DRIVER														
465	Shannon																					
502	Jim																					
MAILING ADDRESS <u>211 W. Myrtle</u>																						
CITY <u>Independence</u>	STATE <u>Ks</u>	ZIP CODE <u>67301</u>																				
JOB TYPE <u>larg string</u>		HOLE SIZE <u>6 3/4"</u>	HOLE DEPTH <u>1627'</u>	CASING SIZE & WEIGHT <u>4 1/2" 9.5"</u>																		
CASING DEPTH <u>1620'</u>		DRILL PIPE	TUBING	OTHER																		
SLURRY WEIGHT <u>13.2*</u>		SLURRY VOL <u>52 bbl</u>	WATER gal/sk <u>8.6</u>	CEMENT LEFT in CASING <u>0'</u>																		
DISPLACEMENT <u>2644 bbl</u>		DISPLACEMENT PSI <u>200</u>	PSI <u>1200</u>	RATE																		

REMARKS: Safety meeting. Rig up to 4 1/2" casing. Break circulation w/ 35 bbl fresh water. Pump 6 sacs gel-flush w/ bulls, 20 bbl water spacer, 10 bbl soap water, 16 bbl dye water. Mixed 120 sacs thickset cement w/ 8" Kol-seal @ 13.2* 100/ks. Washout pump + lines. shut down. release plug. Displace w/ 2644 bbl fresh water. Final pump pressure 200 PSI. Bump plug to 1200 PSI. Wait 5 minutes. release pressure, float held. Good cement returns to surface = 8 bbl 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	825.00	825.00
5406	40	MILEAGE	3.45	138.00
1126A	120 sacs	thickset cement	16.20	2254.00
1110A	1360*	Kol-seal 8" 100/ks	.40	544.00
1118A	300*	gel-flush	.16	48.00
1105	50*	bulls	.32	16.50
5407	9.35	ten-mileway bulk tax	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	4811.75
			SALES TAX	180.54
			ESTIMATED TOTAL	4992.29

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CONSERVATION DIVISION
 WICHITA, KS

AUTHORIZATION [Signature]

TITLE 221939

DATE

4992.29