

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

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 **RECEIVED**
 Phone: (517) 244-8716 **AUG 30 2004**
 Contractor: Name: McPherson **KCC WICHITA**
 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. _____
6-10-04 6-14-04 6-18-04
 Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 125-30502-00-00
 County: Montgomery
SE SW NE NW Sec. 13 Twp. 31 S. R. 14 East West
4180' FSL _____ feet from S / N (circle one) Line of Section
3400' 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: Twin Valley Enterprises Well #: A2-13
 Field Name: Cherokee Basin Coal Gas Area
 Producing Formation: Penn Coals
 Elevation: Ground: 931' Kelly Bushing: _____
 Total Depth: 1608' Plug Back Total Depth: 1605'
 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.

Drilling Fluid Management Plan *alt II KGR 2/20/08*
 (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: 8-25-04
 Subscribed and sworn to before me this 25 day of August
20 04
 Notary Public: Bonnie R. Friend
 Date Commission Expires: _____

BONNIE R. FRIEND
 Notary Public - Michigan
 Ingham County
 My Commission Expires Nov 29, 2004
 Acting in the County of Ingham

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: Twin Valley Enterprises Well #: A2-13
 Sec. 13 Twp. 31 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 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
---	---

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"		22'	Class A	5	
Prod	6 3/4"	4 1/2"	10.5#	1605'	200		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
4	1350'-1351'	300 gal 10% HCl, 1770# sd, 225 BBL fl	
4	1146.5'-1148.5'	300 gal 10% HCl, 1715# sd, 240 BBL fl	
4	1082.5'-1085.5'	300 gal 10% HCl, 3585# sd, 320 BBL fl	
4	1045'-1047.5'	300 gal 10% HCl, 5155# sd, 370 BBL fl	

TUBING RECORD		Size 2 3/8"	Set At 1578'	Packer At NA	Liner Run Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Date of First, Resumed Production, SWD or Enhr. 7-22-04		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. NA	Gas Mcf 23	Water Bbls. 60	Gas-Oil Ratio NA	Gravity 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) _____

McPherson Drilling LLC Drillers Log

Rig Number: 2	S. 13	T. 31	R. 14
API No. 15- 125-30502	County: MG		
Elev. 931'	Location: SW NE NW		

Operator: Dart Cherokee Basin Operating Co. LLC
Address: 3541 CR 5400
 Independence, KS. 67301

Well No: A2-13 **Lease Name:** Twin Valley Enterprises

Footage Location: 4180 ft. from the South Line
 3400 ft. from the East Line

Drilling Contractor: McPherson Drilling LLC

Spud date: 6/11/2004 **Geologist:**
Date Completed: 6/14/2004 **Total Depth:** 1608'

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	6 3/4"	Driller: Mike Holland
Size Casing:	8 5/8"		
Weight:	20#		
Setting Depth:	22'	McPherson	
Type Cement:	Portland		
Sacks:	4	McPherson	

Gas Tests:

Comments:

start injecting water @

Well Log					
Formation	Top	Btm.	Formation	Top	Btm.
soil	0	4	lime	1031	1040
lime	4	85	mulky	1040	1049
shale	85	305	lime	1049	1057
coal	305	306	shale	1057	1079
sand (wet)	306	385	coal	1079	1080
shale	385	425	shale	1080	1104
lime	425	520	coal	1104	1105
black shale	520	521	shale	1105	1147
lime	521	540	coal	1147	1148
shale	540	560	shale	1148	1160
sand (wet)	560	601	sand/shale	1160	1202
lime	601	640	coal	1202	1203
shale	640	655	sand/shale	1203	1249
lime	655	690	shale	1249	1278
shale	690	724	sand/shale	1278	1280
lime	724	745	coal	1280	1357
shale	745	768	black shale	1357	1358
lime	768	790	grey shale	1358	1389
sand/shale	790	903	coal	1389	1390
coal	903	905	shale	1390	1392
pink lime	905	937	Miss lime	1392	1608 TD
shale	937	995			
oswego lime	995	1020			
summit	1020	1031			

RECEIVED
 AUG 30 2004
 KCC WICHITA



CONSOLIDATED
OIL WELL
SERVICES
AN INFINITY COMPANY

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

TICKET NUMBER **25001**

LOCATION Bethesville

FIELD TICKET

DATE <u>6-15-04</u>	CUSTOMER ACCT # <u>2368</u>	WELL NAME <u>Twin Valley Ent</u>	QTR/QTR	SECTION <u>13</u>	TWP <u>21S</u>	RGE <u>19E</u>	COUNTY <u>MONT.</u>	FORMATION
CHARGE TO <u>ART</u>			OWNER					
MAILING ADDRESS			OPERATOR					
CITY & STATE			CONTRACTOR					

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
<u>5401</u>	<u>1</u> <u>1605'</u>	PUMP CHARGE <u>Long spring</u>		<u>710.00</u>
<u>1105</u>	<u>2 sr</u>	<u>Cottonseed Hulls</u>	<u>27.20</u>	<u>25.90</u>
<u>1107</u>	<u>3 sr</u>	<u>F70 seal</u>	<u>120.00</u>	<u>113.25</u>
<u>1110</u>	<u>20 sr</u>	<u>Calsonite</u>	<u>407.00</u>	<u>368.00</u>
<u>1111</u>	<u>500'</u>	<u>salt</u>	<u>130.00</u>	<u>125.00</u>
<u>1118</u>	<u>5 sr</u>	<u>6EL</u>	<u>62.00</u>	<u>59.00</u>
<u>1123</u>	<u>6000 gal.</u>	<u>City water</u>	<u>69.00</u>	<u>67.50</u>
<u>4404</u>	<u>1 ea</u>	<u>4 1/2" Rubber plug</u>	<u>35.00</u>	<u>35.00</u>
<u>1238</u>	<u>1 gal</u>	<u>soap</u>	<u>31.50</u>	<u>30.00</u>
<u>1205</u>	<u>1 1/2 gal</u>	<u>Biodide</u>	<u>35.48</u>	<u>37.75</u>
<u>5407</u>	<u>Min</u>	BLENDING & HANDLING		<u>235.00</u>
		TON-MILES		245.00
		STAND BY TIME		
		MILEAGE		
<u>5501C</u>	<u>3.5 hrs.</u>	WATER TRANSPORTS		<u>294.00</u>
<u>5502C</u>	<u>7.5 hrs.</u>	VACUUM TRUCKS		<u>273.00</u>
		FRAC SAND		
<u>1124</u>	<u>200 bx</u>	CEMENT		<u>1320.00</u>
			<u>1380.00</u>	<u>1161.46</u>
			5.3% SALES TAX	<u>118.20</u>
			ESTIMATED TOTAL	<u>3917.38</u>

Rev'n 2780

CUSTOMER or AGENTS SIGNATURE

Willie Bates CIS FOREMAN

Alan Johnson

CUSTOMER or AGENT (PLEASE PRINT)

DATE

190894

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

TICKET NUMBER **31443**
 LOCATION Bentleyville OK
 FOREMAN Steve Johnson

TREATMENT REPORT

DATE <u>6-15-04</u>	CUSTOMER # <u>2368</u>	WELL NAME <u>TWIN Valley</u>	FORMATION <u>Emb.</u>
SECTION <u>13</u>	TOWNSHIP <u>31S</u>	RANGE <u>14E</u>	COUNTY <u>MOFT.</u>
CUSTOMER <u>Dart</u>			
MAILING ADDRESS			
CITY			
STATE		ZIP CODE	
TIME ARRIVED ON LOCATION			

TRUCK #	DRIVER	TRUCK #	DRIVER
<u>289</u>	<u>KENT</u>		
<u>226</u>	<u>TRAVIS B.</u>		
<u>417</u>	<u>KEMAN</u>		
<u>285</u>	<u>DAVID</u>		

WELL DATA	
HOLE SIZE <u>1 3/4"</u>	PACKER DEPTH
TOTAL DEPTH <u>1608</u>	PERFORATIONS
	SHOTS/FT
CASING SIZE <u>4 1/2"</u>	OPEN HOLE
CASING DEPTH <u>1605</u>	
CASING WEIGHT <u>10.5</u>	TUBING SIZE
CASING CONDITION	TUBING DEPTH
<u>25.5 Bbls</u>	TUBING WEIGHT
	TUBING CONDITION
TREATMENT VIA*	

TYPE OF TREATMENT	
<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input checked="" type="checkbox"/> PRODUCTION CASING	<input checked="" type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input checked="" type="checkbox"/> ACID SPOTTING
<input checked="" type="checkbox"/> PLUG & ABANDON	<input checked="" type="checkbox"/> FRAC
<input checked="" type="checkbox"/> PLUG BACK	<input checked="" type="checkbox"/> FRAC + NITROGEN
<input checked="" type="checkbox"/> MISP. PUMP	
<input checked="" type="checkbox"/> OTHER	

	THEORETICAL	INSTRUCTED
SURFACE PIPE	<u>21.5</u>	
ANNULUS LONG STRING	<u>25</u>	
TUBING		

INSTRUCTION PRIOR TO JOB: Ran 5 Bbls water - 10 Bbls GEL w/ Halls - 15 Bbls mud flush - 5 Bbls Hx
broke circulation. Ran 200 sx Dart mix with
Halls @ 13.5 ppg washed behind plug pump plug
displaced 25.5 Bbls, circulated 8 Bbls slurry to pit.

AUTHORIZATION TO PROCEED: set plug - shut in TITLE: washed up. DATE: _____

TIME AM / PM	STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
							BREAKDOWN PRESSURE
							DISPLACEMENT
							MIX PRESSURE <u>118.20</u>
							MIN PRESSURE
							ISIP
							15 MIN. <u>3717.38</u>
							MAX RATE
							MIN RATE

RECEIVED

AUG 30 2004

KCC WICHITA