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	API No. 15 - 125-30459-00-00 ORIGINAL
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	SE_SW_Sec13_Twp31_S. R
City/State/Zip: Mason MI 48854-0177	660' FSL (141) Sec. 10 IWp. 01 S. R. 74 V East West
Purchaser: Oneok	660' FSL feet from S / N (circle one) Line of Section 3300' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald	
Phone: (517) 244-8716 RECEIVED	Footages Calculated from Nearest Outside Section Corner:
Contractor: Name: McPherson MAR 2 9 2011	(circle one) NE SE NW SW Lease Name: Twin Valley Enterprises Well #: D2-13
Licenses 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks KCC WICHITA	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 933' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1547' Plug Back Total Depth: 1542'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20' Feet
Gas ENHR SIGW	Maria Di Cara
Dry Other (Core, WSW, Expl., Cathodic, etc)	Multiple Stage Cementing Collar Used? Yes No If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to w/sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALT #2 KJR 5/24/ (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	· · · · · · · · · · · · · · · · · · ·
Plug BackPlug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No.	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
<u>1-13-04</u> <u>1-15-04</u> 1-22-04	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp. S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with th Kansas 67202, within 120 days of the spud date, recompletion, workover of the spud of the spud date, recompletion, workover of the spud of the spud date, recompletion, workover of the spud of the spud date, recompletion, workover of the spud of the spud date, workover of the spud of the spud of the spud date, workover of the spud of th	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-id geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate nerein are complete and correct to the best of my knowledge. Signature: Buth Usward	the oil and gas industry have been fully complied with and the statements
A	KCC Office Use ONLY
Fittle: Admin & Engr Asst Date: 3-26-04	Letter of Confidentiality Attached
Subscribed and sworn to before me this 2th day of March	If Denied, Yes Date:
paod.	Wireline Log Received
Notary Public: Yacon & Sun Oto Raren L. Welton	Geologist Report Received
NY d ID R. T Ream Removed All makes and the	UIC Distribution
Date Commission Expires: Notary Public, Ingham County, Ingham Coun	

ORIGINAL

Operator Name: Dart	Cherokee Basir	Operat	ting Co., LLC	Lease	Name: T	win Valley En	terprises \\	Nell #: D2-	13		
Sec. 13 _{Twp. 31}					: Monto					7	
NSTRUCTIONS: Show ested, time tool open a emperature, fluid recov Electric Wireline Logs s	and closed, flowing very, and flow rates	and shut- if gas to	-in pressures, v surface test, al	vhether sh ong with f	nut-in pres	sure reached sta	atic level, hydrost	atic pressure	es, bottom ho	ole	
Orill Stem Tests Taken (Attach Additional Sh	neets)	Ye	es 🗸 No		Log	g Formation	(Top), Depth and	d Datum	∠ Sam	•	
Samples Sent to Geolo	gical Survey		1		Name			Тор	Datu	m	
Cores Taken Electric Log Run		Ye V Ye	es V No es No		See A	Attached					
(Submit Copy) List All E. Logs Run:							RECEIVE	04			
High Resolution C Dual Induction SF		ensity N	eutron &				IAR 2 9 -2011 CC WICHI	TA			
		Repo	CASING F		New urface, inter	v Used mediate, productio	n, etc.				
Purpose of String	Size Hole Drilled	Siz	e Casing t (In O.D.)	Wei Lbs.	ight	Setting Depth	Type of Cement	# Sacks Used	Type and Additi		
Surf	11"		8 5/8"			20'	Class A	5			
Prod 6 3/4"		4 1/2"		10.5#		1542'	50/50 Poz)/50 Poz 190		See Attached	
			ADDITIONAL	CEMENTI	NG / SQUI	EEZE RECORD					
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Туре	e of Cement	#Sacks	s Used		Type and Per	cent Additives			
Shots Per Foot			RD - Bridge Plug Each Interval Perf				ure, Shot, Cement S ount and Kind of Mate		⁻ d	Depth	
4				1347.5'-	1348.5'	300 gal	10% HCI, 165	5# sd, 220	BBL fl		
4				1210.5'-	1211.5'	300 gal	10% HCI, 1685	5# sd, 220	BBL fl		
4				1146	6'-1148'	-1148' 300 gal 10% HCl, 1680# sd, 225 BBL fl					
4				1082	2'-1083'	300 gal	10% HCI, 1485	5# sd, 180	BBL fl		
4	1048'-10										
TUBING RECORD	Size 2 3/8"	Set At 14 6		Packer A		Liner Run	Yes ✓ No				
Date of First, Resumed F	Production, SWD or Ea	ıhr.	Producing Meth	od	Flowing	✓ Pumping	g Gas Lift	Oth	er <i>(Explain)</i>		
Estimated Production Per 24 Hours		Bbls.	Gas 2	Mcf	Water			s-Oil Ratio	(Gravity	
Disposition of Gas	METHOD OF C		L			Production Interv	al				
Vented ✓ Sold (If vented, Sun	Used on Lease		Open Hole	Per	f. Di	ually Comp. [Commingled				

McPherson Drilling LLC Drillers Log

Rig Number: 3 S. 13 R. 15 T. 31 API No. 15- 125-30459 County: MG Elev. 933' Location: SE SW

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

3541 CR 5400

Independence, KS. 67301

Well No:

D2-13

Lease Name: Twin Valley Enterprises

East

Footage Location:

660 ft. from the South

Line Line

Drilling Contractor:

McPherson Drilling LLC 1/13/2004

Geologist:

3300 ft. from the

Date Completed:

Spud date:

1/15/2004

Total Depth: 1547'

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

Gas Tests:	
ORIGINAL	
RECEIVED	

MAR 2 9 2010 KCC WICHITA

Comments:

start injecting water @ 360'

Formation	Тор	Btm.	Formation	Well Log	Die			
top soil	0	6		Тор	Btm.	Formation	Тор	Btm.
lime	6	80	Mulky	1036	1041			
shale	80	298	3rd Oswego	1041	1049			
sand	298	p	shale	1049	1073			
sand/shale	340	340 no sho	coal	1073	1075			
shale	372	372	sand/shale	1075	1097			
lime		412	coal	1097	1099			
sandy lime	412	453	sand/shale	1099	1144			
sand/shale	453	473	ĉoal	1144	1146			
	473	488	sand/shale	1146	1356			
lime	488	512	coal	1356	1358			
sand/shale	512	600	sand/shale	1358	1392			
lime	600		coal	1392	1393			
shale 	624		shale	1393	1396			
lime	660		Mississippi	1396	1547 TD			
sand/shale	671	757						
ime	757	782						
shale	782	898						
coal	898	899						
shale	899	902						
oink lime	902	927 oil						
hale	927	996						4
st Oswego	996	1021						1
Summit	1021	1028						
nd Oswego	1028	1036			1			



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

RECEIVED MAR 2 9 201

KCC WICHITA

TICKET NUMBER

23869

LOCATION Buille

ORIGINAL

		FIELD	TICKET						
	STOMER ACCT # WELL N	NAME D2-13 QTR/QTR	SECTION TWP RGE	COUNTY	FORMATION				
CHARGE TO	Dart		OWNER						
MAILING ADDRESS	3		OPERATOR	1. " "					
CITY & STATE			CONTRACTOR						
THUODON			;						
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION O	F SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT				
5401	100115	PUMP CHARGE OCOL	hotion cosing		525 00				
5402	1547	Foot	rye		216.58				
1105	aska - i	n = cotte	rspect hulls		25.90				
1107	35k3 -1 0		SPa Maria	 	113.25				
1110	195/s		nte		368.60				
	412163 8	I E Salt			103.00				
(1)	1 3 3 5	2 Geli			59.00				
4404	(180	2 City	1 ₉ 0		76.60				
1701		2/2/1	iliber plug		27.00				
1205	3 gal	Sunat	Sweet	:	175				

1238 Soap BLENDING & HANDLING 5407 TON-MILES min 190.00 STAND BY TIME MILEAGE 5501 WATER TRANSPORTS 240.00 5502 VACUUM TRUCKS 225.00 FRAC SAND 190 sts CEMENT SON DOZ 1124 1251.00 SALES TAX Ravin 2790 ESTIMATED TOTAL

CUSTOMER OF AGENTS SIGNATURE To Olm Baky	CIS FOREMAN AS SANDS
7	
CUSTOMER or AGENT (PCEASE PRINT)	DATE

CONSOLIDATED OIL WELL SERVIOLS; INC. 211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676 LO THE SA

RECEIVED MAR 2 9 2018 KCC WICHITA

MCKET NUMBER 32634 LOCATION B-0.10
FOREMAN

ORIGINAL

			TRE	ATMENT	REPORT	ORI	GINAL	The state of the s		
	. 20.0		Single Brigari	· Streenway		VIVI		Francis Comments		
DATE	CUSTOMER #	WELL NAME	FORMATION		TRUCK #	DRIVER	TRUCK #	DRIVER		
I-li-nil	2368	Tour walnute		Ì	280	Kick	The College			
SECTION	TOWNSHIP	RANGE ⁷	COUNTY	-(409	Brad	in a city	199 - A		
13	31	15	mont		11.9	FONDE	***			
CUSTOMER	4, 3, 3	<u> </u>		1 +	402	SAM2				
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HOLE SIZE (PACKER DEPT	The state of the s	1 1	[] PLUG & AE		[]ERAC	arvonara i s		
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