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

ORIGINAL

Operator: License #_33074	API No. 15 - 125-30412-00-00 URIGINAL
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	660' FSL feet from / N (circle one) Line of Section
Purchaser: Oneok	4490' FEL feet from (E) W (circle one) Line of Section
Operator Contact Person: Beth Oswald RECEIVED	Footages Calculated from Nearest Outside Section Corner:
Phone: (517_) 244-8716	(circle one) NE SE NW
Contractor: Name: McPherson MAR 2 9 2010	Lease Name: Sycamore Springs Ranch Well #: D1-19
License: 5675 KCC WICHITA	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 942' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1518' Plug Back Total Depth: 1514'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	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:	Drilling Fluid Management Plan A/I.Q /III-L.2/./
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) ALL ULL 6-21-0
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 630 bbls
Plug Back Plug Back Total Depth	Dewatering method used empty w/ vac trk and air dry
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	·
Other (SWD or Enhr.?) Docket No	Operator Name: Dart Cherokee Basin Operating Co LLC
12-2-03 12-4-03 12-9-03 Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	Lease Name: Adee B1-8 SWD License No.: 33074 Quarter NW Sec. 8 Twp. 31 S. R. 16 ✓ East West County: Montgomery Docket No.: D-28237
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	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-nd 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 herein are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements
Signature: Buth Uswald	KCC Office Use ONLY
Title: Admn & Engr Asst Date: 3-23-04	Letter of Confi dentiality Attached
Subscribed and sworn to before me this Bed day of March	If Denied, Yes Date:
to 2004	Wireline Log R eceived
	Geologist Report Received
Notary Public: TORON Source Con Raren L. Welton	UIC Distribution
Date Commission Expires: Notary Public, Ingham County, I My Comm. Expires Mar. 3, 200	7

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ORIGINAL

Operator Name: Dart Sec. 19 Twp. 31		n Operating Co., LI East West	LC Lease Name County: <u>M</u> C		rings Ranch	Well #: D1-	-19	
NSTRUCTIONS: Short ested, time tool open a emperature, fluid recovered to the control of the con	and closed, flowing very, and flow rates	and shut-in pressures if gas to surface test,	, whether shut-in բ along with final ch	oressure reached s	static level, hyd r os	tatic pressure	es, bottom	hole
Orill Stem Tests Taken (Attach Additional Sh	neets)	☐ Yes ✓ No		Log Formatio	on (Top), Depth an	d Datum	√ Sa	ample
Samples Sent to Geolo	•	☐ Yes ✔ No	Na	ime	ne Top D			atum
Cores Taken		Yes ✔ No	Se	e Attached				
Electric Log Run (Submit Copy)		✓ Yes No			RECEI	VED		
List All E. Logs Run:					MAR 29		4	
High Resolution C	ompensated De	ensity Neutron			KCC WI		ι	
		CASING Report all strings set-		New Used	on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used		nd Percent ditives
Surf	11"	8 5/8"		21'	Class 🕰	5		
Prod	6 3/4"	4 1/2"	10.5#	# 1514'	50/50 Po≥	180	See At	tached
		ADDITIONAL	CEMENTING / SO	QUEEZE RECORD		· •••••		
Purpose: Perforate	Depth Top Bottom	Type of Cement	pe of Cement #Sacks Used		Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone								
Shots Per Foot		N RECORD - Bridge Plug			ture, Shot, Ceme int S		d	Donth
4	<u> Эреспу го</u>	otage of Each Interval Per	1388'-1389					Depth
4			1349'-1350.5	0.5' 300 gal 10% HCl, 2 3 55# sd, 255 BBL fl				
4			1141.5'-1143	3' 300 gal 10% HCl, 2330# sd, 255 BBL fl				
4			1076.5'-1077.5	' 300 gal 10% HCl, 1 4 -20# sd, 280 BBL fl				
4		Cot At	1047'-1050		CI, 10 bioballs, 6	120# sd, 495	BBL fl	***************************************
TUBING RECORD	Size 2 3/8"	Set At 1491'	Packer At NA	Liner Run	Yes VNO			
Date of First, Resumed P	roduction, SWD or Enhr	Producing Meth	od Flowi	ng 🗸 Pumping	g Gas L_i ft	Othe	er (Explain)	
Estimated Production	Oil Bb		Mcf Wa		ls. G a	s-Oil Ratio		Gravity
Per 24 Hours Disposition of Gas	NA METHOD OF COM	0 MPLETION		79 Production Interv	al	NA		NA
Vented Sold	Used on Lease	Open Hole	Perf.	Dually Comp. [Commingled			

McPherson Drilling LLC **Drillers Log**

S. 19 T. 31 R. 15 E Rig Number: County: MG API No. 15- 125-30412 942' Location: Elev.

Dart Cherokee Basin Operating Co. LLC Operator:

3541 CR 5400 Address:

Independence, KS. 67301

Well No: D1-19

Portland

Type Cement:

Sacks:

Lease Name: Sycamore Springs Ranch

660 ft. from the South Line Footage Location:

4490 ft. from the Line East

McPherson Drilling LLC **Drilling Contractor:**

12/2/2003 Geologist: Spud date:

Total Depth: 1518' 12/4/2003 Date Completed:

McPherson

Rig Time: **Casing Record** Production 3 hrs. Gas tests Surface 6 3/4" 11" Size Hole: 8 5/8" Size Casing: 23# Weight: McPherson Setting Depth: 21'

Gas Tests: **ORIGINAL**

> **RECEIVED** MAR 29 2010 2004 KCC WICHITA

Well Log								
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm
soil/clay	0	6	shale	1055	1093		5 385 S V	School State of the second
lime	6	178	lime	1093	1096			
shale	178	405	coal	1096	1097			
lime	405	441	shale	1097	1135			
shale	441	455	shale/coal	1135	1136			
sandy lime	455	491	shale	1136	1254			
shale/coal	491	492	sand	1254	1280			
sandy lime (wet)	492	517	sand/shale	1280	1300			
shale	517	522	shale	1300	1346			
sand	522	585	coal	1346	1350			
lime	585	615	shale	1350	1386			
shale	615	718	coal	1386	1388			
lime	718	745	shale	1388	1396			
shale	745	765	Miss lime	1396	1518 TD			
lime	765	795	,					
shale	795	903						
coal	903	904						
lime pink	904	935						
shale	935	990						
Osw lime	990	1018						
Summit	1018	1029						
lime	1029	1041						
Mulky	1041	1049						
lime	1049	1055						

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ORIGINAL BBB37

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

MAR 2 9 2010 KCC WICHITA

TICKET NUMBER 32485 LOCATION B-UILLE FOREMAN DE

TREATMENT REPORT

DATE	CUSTOMER #	WELL NAME	FORMATION	1	TRUCK #	DRIVER	TRUCK#	DRIVER
12-403	2368	SUCCEMENTE		_	418	Tim		
SECTION	TOWNSHIP	RANGE	COUNTY	1	206	Broad		
19	31	15	ĺ		230	Kirk		
CUSTOMER					124	Travil		
Dac	+							
MAILING ADDR	ESS							
CITY			· · · · · · · · · · · · · · · · · · ·					
STATE		ZIP CODE		-				
						TYPE OF TE	REATMENT	
					[]SURFACE	PIPE	[] ACID BREA	KDOWN
TIME ARRIVED	ON LOCATION				[x]PRODUCT	ION CASING	[] ACID STIMU	JLATION
	WELL I	DATA		•	[]SQUEEZE	CEMENT	[] ACID SPOT	TING
HOLE SIZE	(03/4	PACKER DEPTI	4		[]PLUG & At	BANDON	[] FRAC	
TOTAL DEPTH	1518	PERFORATION:	s ·		[]PLUG BAC	K .	[] FRAC + NIT	ROGEN
		SHOTS/FT			{ }MISP, PUN	1P	[]	
CASING SIZE	4/2	OPEN HOLE	is friungen, attender resour		[]OTHER		[]	
CASING DEPTH	1 /574							
ONGING DEL 11								
CASING WEIGH		TUBING SIZE				PRESSURE L	IMITATIONS	
	ना					PRESSURE L	IMITATIONS THEORETICAL	INSTRUCTED
CASING WEIGH	ना	TUBING SIZE			SURFACE PIPE	PRESSURE L	T	INSTRUCTED
CASING WEIGH	ना	TUBING SIZE TUBING DEPTH	Т		SURFACE PIPE ANNULUS LONG		T	INSTRUCTED
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