CONFIDENTIAL

Operator: License # 33074

## Kansas Corporation Commission R Oil & Gas Conservation Division

API No. 15 - 205-27601-00-00

## **WELL COMPLETION FORM** WELL HISTORY - DESCRIPTION OF WELL & LEASE



Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177  Mason, MI 48854-0177	
City/State/Zip: Mason MI 48854-0177  Purchaser: Oneok  Beth Oswald	3205' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	3300' FEL feet from E / W (circle one) Line of Section
City/State/Zip: Mason MI 48854-0177  Purchaser: Oneok  Operator Contact Person: Beth Oswald  Phone: (517_) 244-8716	Footages Calculated from Nearest Outside Section Corner:
Phone: (517) 244-8716	(circle one) NE (SE) NW SW
Contractor: Name; McPherson	Lease Name: Olsen-Durham Trrev Trust Well #: B2-19
<b>►</b>	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Field Name: Cherokee Basin Coal Gas Area  MB996Ncing Formation: Penn Coals  913'
✓ New Well Re-Entry Workoverouses	Total Depth: 1490' Plug Back Total Depth: 1481'
New Well Re-Entry Workoveronservation Division Oil SWD SIOW Temp. Alter CHITA, KS	Amount of Surface Pipe Set and Cemented at 43 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?  ☐Yes ✓ No
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 ALT 11H 1-7.00
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALAUK 1-7-09 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 210 bbls
Plug BackPlug 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
8-8-08 8-12-08 8-19-08	Lease Name: Porter et al D1-9 SWD License No.: 33074
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter_SW_Sec. 9 Twp. 30 S. R. 15 \( \sqrt{East} \) West
Necompletion Date Necompletion Date	County: Wilson Docket No.: D-28773
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
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
Voltag	KCC Office Use ONLY
Signature: //-Z-xa	
Title: Engr Clerk pate: 1/308	Letter of Confidentiality Attached
Subscribed and sworn to before me this 3 day of 4150 Cm but	If Denied, Yes Date:
20 OST	Wireline Log Received
THE LO I A NOTOTE IN THE MALE	Geologist Report Received
	Dires UIC Distribution
Date Commission Expires: 3-5-201 Maior 05, 2011	

Operator Name: Dart					Name: C		n Irrev Trust	Well #: <u>B2</u> -	·19	
Sec. 19 Twp. 30 INSTRUCTIONS: Show tested, time tool open a temperature, fluid recove Electric Wireline Logs s	w important tops a and closed, flowing very, and flow rates	nd base of and shuts if gas to	of formations pe in pressures, v surface test, al	enetrated. whether sh long with f	Detail all	cores. Report	tatic level, hydros	tatic pressure	es, bottom	hole
Drill Stem Tests Taken		Y	es ✓ No		Lo	og Formatio	n (Top), Depth an	d Datum	√ Sa	ample
(Attach Additional Sh	,		- / N-		Name	•		Тор	Da	atum
Samples Sent to Geolo	gicai Survey	Y			See	Attached				
Cores Taken Electric Log Run (Submit Copy)		Υ <b>√</b> Υ	es ✓ No es No	1			KANSAS CORPOR	EIVED ATION CO.	NO	KC IV 0 1 IMFIE
ist All E. Logs Run: High Resolution Co	ompensated Do	ensity N	eutron &			·	NOV 0 CONSERVATION WICHITA,	2008	CC SSION MC	MFIE
		Reno	CASING I		Ne	w Used rmediate, producti				
Purpose of String	Size Hole Drilled	Siz	ze Casing t (In O.D.)	Weig Lbs.	ght	Setting Depth	Type of Cement	# Sacks Used		d Percent litives
Surf	11"		8 5/8"		24#	43'	Class A	8		
Prod	6 3/4"	1	4 1/2"		10.5#	1484'	Thick Set	155	See Att	ached
			ADDITIONAL	CEMENTII	NG / SQU	EEZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	e of Cement	#Sacks	Used		Type and Per	rcent Additives		
Shots Per Foot			RD - Bridge Plug				ture, Shot, Cement Sount and Kind of Mate		rd	Depth
6	Sресну I	-ootage or	Each Interval Perf		' - 1297'					
6				1174	' - 1175'	1	00 gal 15% HCl,	1700# sd, 80	BBL fl	
6				1038.5' -	1039.5'	1	00 gal 15% HCl,	1700# sd, 90	BBL fl	-
6				991.	5' - 994'	10	0 gal 15% HCl, 5	025# sd, 145	BBL fl	
6				876'	- 877.5'	· 1	00 gal 15% HCl,	2290# sd, 90	BBL fl	
TUBING RECORD	Size 2 3/8"	Set At 139		Packer A	ŀ	Liner Run	Yes ✓ No			
Date of First, Resumed Pr	roduction, SWD or Er	nhr.	Producing Metho	od '	Flowing	ı ✓ Pumpin	g Gas Lift	Othe	er (Explain)	
Estimated Production Per 24 Hours	·	Bbls.	Gas 3	Mcf	Wate	r Bt	ols. Ga	s-Oil Ratio		Gravity NA
Disposition of Gas	METHOD OF C					Production Interv	⁄al			
Uented ✓ Sold	Used on Lease		Open Hole	Perf.	. D	ually Comp.	Commingled			

 Rig Number:
 1
 S. 19
 T. 30
 R. 15E

 API No.
 15- 205-27601
 Wo For State of State

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

211 W Myrtle

independence, KS 67301

Well No:

B2-19

Lease Name:

OLSON-DURHAM KAREV.

Footage Location:

3205

ft. from the

SOUTH Line

3300

ft. from the

EAST Line

Drilling Contractor:

Spud date:

McPherson Drilling LLC

.08/08/2008

g LLC Geologist:

Date Completed: .08/12/2008

Total Depth: 1490

KCC NOV 0 1 2008 COMFIDENTIAL

Comments:

Gas Tests:

Start injecting @

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"		I	
Weight:	20#			
Setting Depth:	43'	McPherson		
Type Cement:	Portland		DRILLER:	ANDY COATS
Sacks:	8	McPherson		

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	7	mulky	995	1000			
lime	7	36	oswego	1000	1005			
shale	- 36	98	shale	1005	1041			
lime	98	142	coal	1041	1043			
shale	142	161	shale	1043	1062	KANSAS CORP	CEIVED	
lime	161	172	coal	1062	1064	OCAP	ORATION CON	Mion
shale	172	310	shale	1064	1106	NOV	0 6 2008	MOSSION
wet sand	310	345	coal	1106	1107	COMO	8002 0	
sand shale	345	387	shale	1107	1119	CONSERVAT WICH!	ION DIVISION	
lime	387	394	coal	1119	1120		A, KS	
shale	394	455	shale	1120	1168			
lime	455	540	coal	1168	1170			
shale	540	566	shale	1170	1221			
lime	566	592	sand shale	1221	1290			
shale	592	692	shale	1290	1310	1		
lime	692	701	coal	1310	1312			
shale	701	975	shale	1312	1340			
coal	975	977	coal	1340	1342			
shale	977	883	shale	1342	1360			
pink lime	883	904	Mississippi	1360	1490			
shale	904	948						
oswego	948	977						
summit	977	989						
oswego	989	995						





TICKET NUMBER 19193

LOCATION FUREMAN RICK (2000)

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

## FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WELL NAME & NUMBER SECTION				TOWNSHIP	RANGE	COUNTY
8-12-03	2368	Olsen- Du	han Iran	trust 62-19				ليغام
CUSTOMER								
$\mathbf{G}$	ART Chero	wa BASI	'n	GUS	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ESS			Tores	463	Shannen	K	CC
2	111 W. N	NCT 1R		]	575	Jarrid_	1 - 1.1 <b>11.1</b> 1	1
CITY		STATE	ZIP CODE	1			NUV U	1 2008
Indea	enderce	KS	67361					DENTIAL
JOB TYPE Loc		HOLE SIZE	63/4.	HOLE DEPTH	1490'	CASING SIZE & V	VEIGHT Y'A"	10.50
CASING DEPTH		DRILL PIPE		_TUBING			OTHER	
SLURRY WEIGH	HT /3, 4 #	SLURRY VOL_	48 661		k <u> 8.0</u>	CEMENT LEFT in	CASING	·
DISPLACEMENT	T 23,6 Bb)	DISPLACEMEN	IT PSI_766	PSI	00	RATE		
REMARKS:	ne state	eting. Ris	up to	44" Ca	sing. Brown	creviation	4/60	631
fresh .	worker. Any	10 sks	gel-flush	Lef hull	5 10 661	water spaces	MIXED	155
						. yield 1.25		<u>t</u>
pump +	Ines, she	+ down	relax p	hg. 014	atree -/ 2	3. 6 Bb 1 fres	it weeks	
final of	ma aressure	700 PSI	Bung	elva to	1100 PSI.	uait 5 m	notes as	14.16
						BLI Slerry		
	Rig down.						·····	
			<i>```Th</i>	MANK YOU	11	<u></u> .		

ACCOUNT	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	/	PUMP CHARGE	925.00	25.00
5406	40	MILEAGE	3.65	146.00
1/24A	155 sus	thickset coment	17.00	2435.00
11104	12400	8 Kg/-ser/ 1982 NOV 0 6 2008	. 72	520.80
11184	5700#	CONSERVATION	./2	85.00
1105	75*	hells WICHITA, KS	.37	29.25
5407	8.53	termileage bulk trik	m/6	345.00
4404		472" top rubber plug	45.00	45.00
		4.37	SALES TAX	4701.05
vin 3737		<u> </u>	ESTIMATED TOTAL	201. 86 4909. 91