Kansas Corporation Commission Oil & Gas Conservation Division

ORIGINAL Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_33074	API No. 15 - 125-31442-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	SENESE_Sec20_Twp33_SR14_
City/State/Zip: Mason MI 48854-0177	1950' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	640' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>517</u>) <u>244-8716</u>	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: Shearhart et al Well #: C4-20
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 885' Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 1586' Plug Back Total Depth: 1577'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 44 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 1580
Operator:	feet depth to w/ 165 sx cmt. / a
Well Name:	P1+2-D1g-1/28/09
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 50 bbls
Plug Back Plug Back Total Depth	Dewatering method used Empty w/ vac trk and air dry
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: Dart Cherokee Basin Operating Co., LLC
10-17-07 10-18-07 11-26-07	Lease Name: Reitz B4-35 SWD License No.: 33074
Spud Date or Date Reached TD Completion Date or	Quarter_NE Sec. 35 Twp. 34 S. R. 14
Recompletion Date Recompletion Date	County: Montgomery Docket No.: D-28391
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regular herein are complete appd-correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature Kajco CCL	KCC Office Use ONLY
Title: Enar Clerk Date: 2-15-08	Letter of Confidentiality Attached
Subscribed and sworn to before me this 15 day of Februar	If Denied, Yes Date: 21808
	Wireline Log Received RECEIVED
20.08	Geologist Report Received KANSAS CORPORATION COMMISSION
Notary Public: Standy R. alecock	UIC Distribution FEB 1 8 2008
Date Commission Expires: B5-2Notary Public - Michig	nan .
Jackson County My Commission Expire	CONSERVATION DIVISION

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			g Co., LLC	Lease Na	_{me:} Shearhart et a	al	Well #: <u>C4-</u>	20
ec. 20 _{Twp. 33}	3 s. R. 14	✓ East	West	County:	Montgomery			, , , , , , , , , , , , , , , , , , , ,
ested, time tool open	and closed, flowing overy, and flow rates	and shut-in if gas to su	pressures, v	vhether shut-i	rail all cores. Report and pressure reached so chart(s). Attach extra	tatic level, hydros	tatic pressure	es, bottom hole
Drill Stem Tests Taken ☐ Yes ✓ No (Attach Additional Sheets)					Log Formatio	n (Top), Depth an	d Datum	✓ Sample
Samples Sent to Geological Survey		Yes	✓ No		Name		Тор	Datum
ores Taken ectric Log Run (Submit Copy)		Yes ✓ Yes	✓ No No	8	See Attached			
ist All E. Logs Run:								
High Resolution 0 Dual Induction	Compensated De	ensity Neu	tron &					
		Report a	CASING F		New Used e, intermediate, production	on, etc.		
Purpose of String	Size Hole Drilled	Size C Set (Ir	Casing n O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surf	f 11"		8 5/8"	2	24# 44'	Class A	8	
Prod	6 3/4"		4 1/2"	9	.5# 1580'	Thick Set	165	See Attached
			ADDITIONAL	CEMENTING /	SQUEEZE RECORD			
Purpose:	Depth Top Bottom	Type of	Cement	#Sacks Use	od .	Type and Per	rcent Additives	
Perforate Protect Casing Plug Back TD Plug Off Zone								
Protect Casing Plug Back TD			- Bridge Plug h Interval Perf			uture, Shot, Cement S nount and Kind of Mate		d Depth
Protect Casing Plug Back TD Plug Off Zone					(Am	nount and Kind of Mate		Depth
Protect Casing Plug Back TD Plug Off Zone Shots Per Foot				orated	419'	nount and Kind of Mate	erial Used) 685# sd, 115	Depth 5 BBL fl
Protect Casing Plug Back TD Plug Off Zone Shots Per Foot				1414.5' - 1	419' 144' 1	ount and Kind of Mate	erial Used) 685# sd, 115 1710# sd, 70	Depth BBL fl
Protect Casing Plug Back TD Plug Off Zone Shots Per Foot 6				1414.5' - 1 1143' - 1	(Am 419' 144' 1! 99.5' 15	2 50 gal 15% HCl	erial Used) 685# sd, 115 1710# sd, 70 035# sd, 120	Depth B BBL fl BBL fl
Protect Casing Plug Back TD Plug Off Zone Shots Per Foot 6 6 6				1414.5' - 1 1143' - 1 1098' - 109	(Am 419' 144' 1! 99.5' 15	2 2 50 gal 15% HCl, 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	erial Used) 685# sd, 115 1710# sd, 70 035# sd, 120	Depth B BBL fl BBL fl
Protect Casing Plug Back TD Plug Off Zone Shots Per Foot 6 6 6 7 TUBING RECORD	Specify F	Set At 1563'		1414.5' - 1 1143' - 1 1098' - 109 1055.5' - 1 Packer At NA	(Am 419' 144' 1! 99.5' 15 058' 15	2 2 50 gal 15% HCl, 3 0 gal 15% HCl, 5 Yes ✓ No	erial Used) 685# sd, 115 1710# sd, 70 035# sd, 120 045# sd, 135	Depth B BBL fl BBL fl
Protect Casing Plug Back TD Plug Off Zone Shots Per Foot 6 6 6 7 TUBING RECORD	Size 2 3/8" Production, SWD or Er 1-29-07	Set At 1563'	ch Interval Perf	1414.5' - 1 1143' - 1 1098' - 109 1055.5' - 1 Packer At NA	(Am 419' 144' 1! 99.5' 15 058' 15 Liner Run	tount and Kind of Mate 2 50 gal 15% HCl, 0 gal 15% HCl, 3 0 gal 15% HCl, 5 Yes ✓ No	erial Used) 685# sd, 115 1710# sd, 70 035# sd, 120 045# sd, 135	Depth BBL fl BBL fl BBL fl

DART OIL & GAS CORPORATION

a Dart Energy Company

P.O. BOX 177, 600 DART ROAD MASON, MICHIGAN 48854-0177 TELEPHONE (517) 676-2900 FAX (517) 676-5887 E-MAIL contact@dartoilandgas.com WEB SITE www.dartenergy.com/oilandgas

February 15, 2008

Mr. David Williams Kansas Corporation Commission Oil & Gas Conservation Division 130 S Market Rm 2078 Wichita KS 67202

Re:

Shearhart et al C4-20

15-125-31442-00-00

SE NE SE Sec 20 T33S-R14E, Montgomery

Dear Mr. Williams:

Dart Cherokee Basin Operating Co., LLC would like to request confidentiality status pursuant to KCC rule 82-3-107 for the above mentioned well. Please grant us confidentiality for two years or the maximum time allowed.

If you have any questions, please contact me at 517-244-4681.

Sincerely,

Jody Krajcovic, Engineering Clerk

RECEIVED KANSAS CORPORATION COMMISSION

FEB 18 2008

CONSERVATION DIVISION WICHITA, KS

Rig Number: 2 S. 20 T. 33 R. 14E API No. · 15- 125-31442 MG County: Elev. 885 Location: SE NE SE

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

Well No:

211 W Myrtle

Independence, KS 67301 -

C4-20

Lease Name:

SHEARHART ET

Footage Location:

1950

ft. from the

South Line

640

ft. from the

East Line

Drilling Contractor:

McPherson Drilling LLC

Spud date: Date Completed: 10/17/2007 10/18/2007 Geologist:

Total Depth: 1586

Casing Record Rig Time: Surface **Production** Size Hole: 11" 6 3/4" Size Casing: 8 5/8" Weight: 20# Setting Depth: 44 McPherson Type Cement: Portland Driller: NICK HILYARD Sacks: McPherson 8

Gas Tests:	_
,	•
Comments:	
Start injecting @	290
	-

Well Log								
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	2	lime	1032	1050			
clay	2	4	mulky	1050	` 1059			
sand	4	33	lime	1059	1069			
shale	33	97	shale	1069	1071			
lime	97	122	coal	1071	1072	Ì		
shale	122	231	shale	1072	1074	B		
lime	231	309	lime	1074	1076			
shale	309	342	shale	1076	1094			
lime	342	353	coal	1094	1095			
shale	353	368	shale	1095	1141			
lime	368	388	coal	1141	1142			
shale	388	487	shale	1142	1189			İ
lime	487	499	coal	1189	1190			ŀ
black shale	499	503	shale	1190	1262			
lime	503	519	sandy shale	1262	1294			
shale	519	678	shale	1294	1412			
lime	678	692	coal	1412	1416			
shale	692	727	shale	1416	1435			
lime	727	756	Mississippi	1435	1586	1		
shale	756	886						
pi n k	886	910					RANGAGIOOD	ECEIVED
shale	910	987					NANSAS CUR	PORATION CO /I
oswego	987	1020					FEE	18 200
summit	1020	1032						
							CONSE	RVATION DIVIS O /ICHITA. KS

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

TICKET NUMBER	12849
LOCATION EUREMA	
FOREMAN RECK LEG	1600

TREATMENT REPORT & FIELD TICKET

				CEMEN	ı				
DATE	CUSTOMER#	WEL	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY	
10-19-07	2368	Sharba	ct C4-2	0				me	
CUSTOMER									
DA	RT Cheson	e Basil	,	003	TRUCK#	DRIVER	TRUCK#	DRIVER	
MAILING ADDRE	SS			Jenes	463	Kyk			
211	W. M	y/tle			479	Shanon			
CITY		STATE	ZIP CODE						
Inde	ender ar	KS	62301						
JOB TYPE	esture	HOLE SIZE	634.	HOLE DEPTH	1586'	CASING SIZE & W	EIGHT 44 "	950	
CASING DEPTH	1580'	DRILL PIPE		_TUBING		·	OTHER	· .	
SLURRY WEIGH	T_/3 2 4	SLURRY VOL_		WATER gal/sl	8.0	CEMENT LEFT IN CASING			
DISPLACEMENT		DISPLACEMEN	IT PSI <i>866</i>	PSI	PSI /300 RATE				
REMARKS:	akt me	the Ru	· -			ex creubth	n 41.35		
fash	•	Puno 6	, ,	flush u		20 Bbl fo		Seem	
10 B	1 Sogo	sater. 16	SN d	le mater	Durch	165 343	Chicago		
4/8			224 May	. washa	t ans +	loss shut	dua sela		
alus	Disabece o		Abi frest			o ensure ?	766 PST	S	
alue t	1300	83. Joit				Test held. Gam	ennish s	e decas	
7 4 500	G = 2 8		n to pit		, , ,	. J.			
Late Alen's	·m.		7 - 1		ECTUEN. KI				
			"ナカ	MX %"					
ACCOUNT	QUANTITY	y or UNITS	. D	ESCRIPTION of	SERVICES or Pi	RODUCT	UNIT PRICE	TOTAL	

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	846.00	
5406	*	MILEAGE	J. 30	132.00
1/2/4	165 SAS	thickset cement	15.10	2581.00
11149	1320 \$	Kal-san/ 8# 19/6#	.30	\$1.60
11184	300	gel~flush	.15	45.00
1105	50#	3ulls	.36	18.00
5417	9,08	tun-mileage bulk trx	7/6	205.00
444	/	442 top retire play	40.00	10 ac
1143	1901	440	35.45	35.11
1140	2 94/	RECEIVED KANSAS CORPORATION COMMISSION	24.45	63.34
		FEB 18 2008		
		CONSERVATION DIVISION WICHITA, KS		
		Adicina	5344/	***
		5.34	SALES TAX	14.21
		ลุมธ์แ	ESTIMATED	44 100 01

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TOTAL