

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

2-1-08

Form ACO-1  
September 1999  
Form Must Be Typed

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 **KCC**  
Phone: (517) 244-8716 **FEB 01 2007**  
Contractor: Name: McPherson  
License: 5675 **CONFIDENTIAL**  
Wellsite Geologist: Bill Barks

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  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. \_\_\_\_\_

10-12-06 10-17-06 11-8-06  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 125-31207-00-00

County: Montgomery

\_\_\_\_ NW \_\_\_\_ SE \_\_\_\_ Sec. 20 Twp. 33 S. R. 14  East  West

890' FSL \_\_\_\_\_ feet from S / N (circle one) Line of Section

750' 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: Shearhart Well #: D4-20

Field Name: Cherokee Basin Coal Gas Area

Producing Formation: Penn Coals

Elevation: Ground: 876' Kelly Bushing: \_\_\_\_\_

Total Depth: 1590' Plug Back Total Depth: 1584'

Amount of Surface Pipe Set and Cemented at 45 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 AH I NH 9-18-08  
(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: [Signature]

Title: Engr Clerk Date: 2-2-06

Subscribed and sworn to before me this 2 day of February

20 07

Notary Public: Brandy R. Allcock

acting in my capacity as  
Date Commission Expires: 3-5-2011

**BRANDY R. ALLCOCK**  
Notary Public - Michigan  
Jackson County  
My Commission Expires  
March 05, 2011

KCC Office Use ONLY

Y Letter of Confidentiality Attached

If Denied, Yes  Date: \_\_\_\_\_

\_\_\_\_ Wireline Log Received

\_\_\_\_ Geologist Report Received

\_\_\_\_ UIC Distribution

**RECEIVED**

**FEB 05 2007**

**KCC WICHITA**

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Shearhart Well #: D4-20  
 Sec. 20\* Twp. 33 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 ✓ No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes ✓ No Cores Taken Yes ✓ No Electric Log Run ✓ Yes No <i>(Submit Copy)</i> List All E. Logs Run:  High Resolution Compensated Density Neutron & Dual Induction	Log Formation (Top), Depth and Datum ✓ Sample Name Top Datum See Attached  <div style="text-align: right; font-size: 2em; opacity: 0.5;">                     KCC                      FEB 01 2007                      CONFIDENTIAL                 </div>
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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"	24#	45'	Class A	25	See Attached
Prod	6 3/4"	4 1/2"	9.5#	1584'	Thick Set	165	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	1420' - 1424'	300 gal 15% HCl, 2020# sd, 210 BBL fl	
4	1139' - 1140.5'	300 gal 15% HCl, 2510# sd, 175 BBL fl	
4	1095.5' - 1098.5'	300 gal 15% HCl, 5030# sd, 215 BBL fl	
4	1050.5' - 1054.5'	300 gal 15% HCl, 8045# sd, 255 BBL fl	

TUBING RECORD	Size <b>2 3/8"</b>	Set At <b>1550'</b>	Packer At <b>NA</b>	Liner Run Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
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Date of First, Resumed Production, SWD or Enhr. <b>11-13-06</b>	Producing Method Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <input type="checkbox"/>
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Estimated Production Per 24 Hours	Oil Bbls. <b>NA</b>	Gas Mcf <b>7</b>	Water Bbls. <b>21</b>	Gas-Oil Ratio <b>NA</b>	Gravity <b>NA</b>
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Disposition of Gas:  Vented ✓ Sold  Used on Lease  
*(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

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**FEB 05 2007**  
**KCC WICHITA**

Rig Number: 2	S. 20	T. 33	R. 14 E
API No. 15- 125-31207-0000	County: MG		
Elev. 876	Location: NW SE SE		

Operator: Dart Cherokee Basin  
 Address: 211 W Myrtle  
 Independence, KS 67301

Well No: D4-20      Lease Name: Shear Hart

Footage Location:      890 ft. from the South Line  
 750 ft. from the East Line

Drilling Contractor: McPherson Drilling LLC

Spud date: 10/12/2006      Geologist:

Date Completed: 10/17/2006      Total Depth: 1590

Gas Tests:

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Comments:  
 Start injecting @ 280

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	6 3/4"	Driller: Jordon Jamison
Size Casing:	8 5/8"		
Weight:	20#		
Setting Depth:	45	McPherson	
Type Cement:	Consolidated		
Sacks:	Consolidated		

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
Soil	0	3	Shale	1060	1067				
Sand	3	18	Coal	1067	1068				
Shale	18	238	Shale/Sand	1068	1125				
Sand Shale	238	260	Coal	1125	1127				
Sand	260	280	Shale	1127	1178				
Sandy Shale	280	288	Coal	1178	1179				
Lime	288	314	Sandy Shale	1179	1184				
Shale	314	350	Sand	1184	1206				
Lime	350	368	Shale	1206	1296				
Shale	368	503	Coal	1296	1297				
Lime	503	515	Sandy Shale	1297	1395				
Shale	515	665	Coal	1395	1396				
Lime	665	680	Shale	1396	1413				
Sandy Shale	680	730	Coal	1413	1415				
Lime	730	752	Shale	1415	1443				
Sand	752	790	Mississippi	1443	1590				
Sandy Shale	790	877							
Pink Lime	877	902							
Shale	902	981							
Oswego	981	1012							
Summit	1012	1022							
Lime	1022	1043							
Mulkey	1043	1050							
Lime	1050	1060							

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

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TICKET NUMBER 10893  
LOCATION EUREKA  
FOREMAN RICK LEFORD

TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
10-17-06	2368	Shearheart 04-20				MG	
CUSTOMER		DART Cherokee Basin					
MAILING ADDRESS		211 W. Myrtle					
CITY	STATE	ZIP CODE	TRUCK #	DRIVER	TRUCK #	DRIVER	
Independence	KS	67301	463	ALAN			
			439	Jarrod			
JOB TYPE	longstring	HOLE SIZE	6 3/4"	HOLE DEPTH	1590'	CASING SIZE & WEIGHT	4 1/2" 9.5#
CASING DEPTH	1584	DRILL PIPE		TUBING		OTHER	
SLURRY WEIGHT	13.2*	SLURRY VOL	51 bbl	WATER gal/sk	8.0	CEMENT LEFT in CASING	0'
DISPLACEMENT	25.7 bbl	DISPLACEMENT PSI	700	Rate PSI	1200		

REMARKS: Safety meeting. Rig up to 4 1/2" casing. Break circulation w/ 40 bbl fresh water. Pump 4 sks gel-flush w/ hulls, 5 bbl fresh water spacer. 10 bbl soap water, 15 bbl dye water. Mixed 165 sks thickset cement w/ 8# Kol-seal @ 132\* #/sk @ 132\* #/gal. Washed pump + lines. Displace w/ 25.7 bbl fresh water. Final pump pressure 700 PSI. Pump plug to 1200 PSI. Wait 5 minutes, release pressure, float held. Good cement returns to surface. 8 bbl slurry to pit. Job complete. Rig down.

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	40	MILEAGE	3.15	126.00
1126A	165 sks	thickset cement	14.65	2417.25
1110A	1320*	Kol-seal 8# #/sk	.36	475.20
1118A	200*	Gel-flush	.14	28.00
1105	50*	hulls	.34	17.00
5407	9.08	Tan-milage Bux Tex	m/c	275.00
4404	1	4 1/2" top rubber plug	40.00	40.00
1238	1 gal	soap	33.25	33.25
1205	2 gal	bi-side	25.35	50.70
			subtotal	4262.90
			SALES TAX 5.3%	157.80
			ESTIMATED TOTAL	4420.70

209 881

AUTHORIZATION called by Alton TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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

TICKET NUMBER 10886  
 LOCATION EUREKA  
 FOREMAN KEVIN MCCOY

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE <u>10-12-06</u>	CUSTOMER # <u>2368</u>	WELL NAME & NUMBER <u>Sheehart D4-20</u>	SECTION <u>20</u>	TOWNSHIP <u>335</u>	RANGE <u>14E</u>	COUNTY <u>MG</u>
CUSTOMER <u>Dart Cheeokee Basin</u>			TRUCK # <u>445</u>	DRIVER <u>Justin</u>	TRUCK # <u>KCC</u>	DRIVER <u>KCC</u>
MAILING ADDRESS <u>211 W Myrtle</u>			<u>442</u>	<u>Jeff</u>	<u>FEB 01 2007</u>	
CITY <u>Independence</u>	STATE <u>Ks</u>	ZIP CODE <u>67301</u>	CONFIDENTIAL			

JOB TYPE SURFACE HOLE SIZE 11" HOLE DEPTH 45' CASING SIZE & WEIGHT 8 5/8  
 CASING DEPTH 45' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 19.0 # SLURRY VOL 7 BBL WATER gal/sk 6.5 CEMENT LEFT in CASING 10'  
 DISPLACEMENT 2 Bbl DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 8 5/8 casing, Break circulation w/ 5 BBL fresh water. Mixed 30 SKS Regular Cement w/ 2% CACL, 2% Gel 1/4" floccle per/sk @ 15 # per/gal, yield 1.35. Displace. w/ 2 BBL fresh water. Shut casing in. Good cement returns to surface. Job complete. Rig down

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE		
5406	0	MILEAGE <u>3rd well of 3</u>	620.00	620.00
11045	30 SKS	Regular Class "A" Cement		
1102	55 #	CACL 2%	11.25	337.50
1118A	55 #	GEL 2%	.64 #	35.20
1107	8 #	floccle 1/4 # per/sk	.14 #	7.70
5407	1.41 Tons	Ton Mileage Bulk Truck	1.80	14.40
			MIC	275.00
			Sub Total	1289.80
			SALES TAX 5.3%	20.93
			ESTIMATED TOTAL	1310.73

AUTHORIZATION [Signature] TITLE 209749  
 THANK YOU  
 DATE RECEIVED

FEB 05 2007  
 KCC WICHITA

2-1-08

# 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](mailto:contact@dartoilandgas.com)  
WEB SITE [www.dartenergy.com/oilandgas](http://www.dartenergy.com/oilandgas)

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February 1, 2007

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

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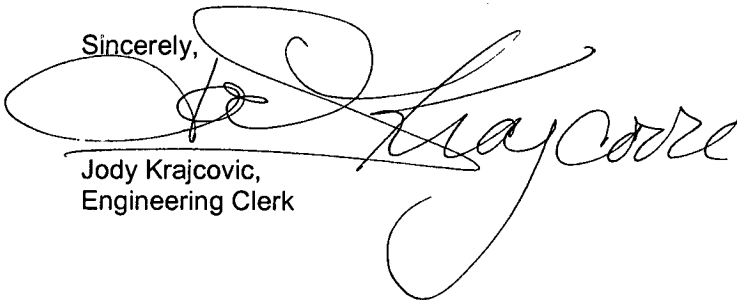
Re: Shearhart D4-20  
15-125-31207-00-00  
NW SE SE Sec 20 T33S-R14E, Montgomery

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.

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

Sincerely,



Jody Krajcovic,  
Engineering Clerk

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