



Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: J&S Morrow Well #: A4-7  
 Sec. 7 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 <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  High Resolution Compensated Density Neutron & Dual Induction	Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum  See Attached  <div style="text-align: center; font-weight: bold; font-size: 1.2em;">                     KCC                      NOV 11 2008                      CONFIDENTIAL                 </div>
--	---

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#	43'	Class A	8	
Prod	6 3/4"	4 1/2"	10.5#	1644'	Thick Set	170	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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
6		1495' - 1496.5'	150 gal 15% HCl, 2310# sd, 110 BBL fl	Depth
6		622.5' - 624.5'	150 gal 15% HCl, 4020# sd, 125 BBL fl	

TUBING RECORD		Size	Set At	Packer At	Liner Run	
		2 3/8"	1594'	NA	Yes	<input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.			Producing Method			
11-1-08			Flowing	<input checked="" type="checkbox"/> Pumping	Gas Lift	Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	NA	0	33	NA	NA	

Disposition of Gas:  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

RECEIVED  
KANSAS CORPORATION COMMISSION

NOV 17 2008

<b>Rig Number:</b> 2	<b>S. 7</b>	<b>T. 33</b>	<b>R. 14E</b>
<b>API No.</b> 15- 125-31721	<b>County:</b> MG		
Elev. 946	<b>Location:</b> NW NE NE		

<b>Gas Tests:</b>
<p><b>KCC</b>  <b>NOV 11 2008</b>  <b>CONFIDENTIAL</b></p>
<b>Comments:</b>
Start injecting @ 1140

<b>Operator:</b> Dart Cherokee Basin Operating Co. LLC
<b>Address:</b> 211 W Myrtle Independence, KS 67301
<b>Well No:</b> A4-7 <b>Lease Name:</b> J & S MORROW
<b>Footage Location:</b> 4650 ft. from the SOUTH Line 750 ft. from the EAST Line
<b>Drilling Contractor:</b> McPherson Drilling LLC
<b>Spud date:</b> .08/26/2008 <b>Geologist:</b>
<b>Date Completed:</b> .08/28/2008 <b>Total Depth:</b> 1651

<b>Casing Record</b>			<b>Rig Time:</b>	
	<b>Surface</b>	<b>Production</b>		
<b>Size Hole:</b>	11"	6 3/4"		
<b>Size Casing:</b>	8 5/8"			
<b>Weight:</b>	20#			
<b>Setting Depth:</b>	43'	MCPHERSON		
<b>Type Cement:</b>	Portland		<b>DRILLER:</b>	NICK HILYARD
<b>Sacks:</b>	8	MCPHERSON		

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	3	lime	1174	1183				
sand	3	26	shale	1183	1191				
shale	26	57	coal	1191	1192				
lime	57	78	shale	1192	1215				
shale	78	134	coal	1215	1216				
lime	134	243	shale	1216	1259				
shale	243	318	coal	1259	1260				
lime	318	379	shale	1260	1483				
shale	379	503	coal	1483	1484				
lime	503	519	shale	1484	1550				
shale	519	613	Mississippi	1550	1651				
lime	613	626							
shale	626	802							
lime	802	827							
shale	827	864							
lime	864	914							
shale	914	1006							
pink lime	1006	1027							
black shale	1027	1031							
shale	1031	1102							
oswego	1102	1134							
summit	1134	1145							
lime	1145	1166							
mulky	1166	1174							

\*Note: Oil around 1100 and 1280 feet.

RECEIVED  
KANSAS CORPORATION COMMISSION

NOV 17 2008



**CONSOLIDATED**  
Oil Well Services, LLC



**ENTERED**

TICKET NUMBER 19290

LOCATION EURONA

FOREMAN Rick Lott

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
8-29-08	2368	J+S Morrow A4-7				M/K
CUSTOMER Dart Cherokee Basin			GUS Jones			
MAILING ADDRESS 211 W. Myrtle			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Independence			463	Shannon		
STATE KS			575	Chris		
ZIP CODE 67301						

JOB TYPE longstring HOLE SIZE 6 3/4" HOLE DEPTH 1651' CASING SIZE & WEIGHT 4 1/2" 10.5"  
 CASING DEPTH 1646' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 132# SLURRY VOL 52 bbl WATER gal/sk 8.0 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 26.2 bbl DISPLACEMENT PSI 800 ~~PSI~~ 1200 RATE \_\_\_\_\_

REMARKS: Safety meeting- Rig up to 4 1/2" casing. Break circulation w/ 35 bbl fresh water. Washdown 4' to T.D. Pump 45 bbl water ahead to get air out. Pump 10 sacks gel-flush w/ hulls, 10 bbl water spacer. Mixed 120 sacks thickest cement w/ 8" Kel-seal<sup>TM</sup> @ 132#PSI. Washout pump & lines shut down, release plug. Displace w/ 26.2 bbl fresh water. Final pump pressure 800 PSI. Pump plug to 1200 PSI. Wait 5 minutes, release pressure, float h/d. 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	925.00	925.00
5406	40	MILEAGE	3.65	146.00
1126A	120 sacks	thickest cement	17.00	2040.00
1110A	1360#	8" Kel-seal <sup>TM</sup>	.42	571.20
1118A	500#	gel-flush	.17	85.00
1105	75#	hulls	.39	29.25
5407	9.35	ten mileage bulk trk	m/k	345.00
4404	1	4 1/2" top rubber plug	45.00	45.00
RECEIVED KANSAS CORPORATION COMMISSION NOV 1 / 2008 CONSERVATION DIVISION WICHITA, KS				
			Subtotal	5006.45
			5.37%	SALES TAX
				ESTIMATED
				TOTAL

Revin 3737

006310

AUTHORIZATION [Signature]

TITLE \_\_\_\_\_

DATE \_\_\_\_\_