

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Brewer Well #: A3-4
 Sec. 4 Twp. 33 S. R. 15 ✓ 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: center; font-weight: bold; font-size: 1.2em;"> RECEIVED APR 11 2005 KCC WICHITA </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#	20	Class A	4	
Prod	6 3/4"	4 1/2"	9.5#	1355'	50/50 Poz	200	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	1210.5'-1212'	300 gal 10% HCl, 1650# sd, 245 BBL fl	
4	904.5'-906.5'	300 gal 10% HCl, 1870# sd, 215 BBL fl	
4	839'-840'	300 gal 10% HCl, 1685# sd, 195 BBL fl	
4	818'-820.5'	300 gal 10% HCl, 200 gal 15% HCl, 5070# sd, 360 BBL fl	

TUBING RECORD		Size 2 3/8"	Set At 1346'	Packer At NA	Liner Run Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Date of First, Resumed Production, SWD or Enhr. 1-24-05		Producing Method Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <input type="checkbox"/>			
Estimated Production Per 24 Hours	Oil Bbls. NA	Gas Mcf 0	Water Bbls. 32	Gas-Oil Ratio NA	Gravity NA

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
(If vented, Sumit ACO-18.) Other (Specify) _____

McPherson Drilling LLC Drillers Log

Rig Number: 1	S. 4	T. 33	R. 15 E
API No. 15- 125-30666	County: MG		
Elev. 799'	Location:		

Operator: Dart Cherokee Basin Operating Co. LLC
Address: 3541 CR 5400 Independence, KS 67301
Well No: A3-4 Lease Name: Brewer
Footage Location: 4620 ft. from the South Line 1980 ft. from the East Line
Drilling Contractor: McPherson Drilling LLC
Spud date: 12/13/2004 Geologist:
Date Completed: 12/15/2004 Total Depth: 1358'

Gas Tests:
ORIGINAL
Comments:
Start injecting water @ 680'

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

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	8	shale	834	869				
shale	8	120	coal	869	871				
lime	120	132	shale	871	907				
shale	132	190	coal	907	908				
lime	190	196	sand shale	908	975				
shale	196	299	coal	975	977				
lime	299	281	shale	977	1087				
sand	281	302	sand	1087	1094				
shale	302	329	shale	1094	1158				
lime	329	332	coal	1158	1160				
shale	332	442	shale	1160	1207				
lime	442	465	coal	1207	1209				
shale	465	540	shale	1209	1222				
sand	540	590	Mississippian	1222	1358				
shale	590	651	TD	1358					
coal	651	653							
shale	653	657							
pink lime	657	675							
shale	675	751							
1st Oswego	751	790							
Summit	790	802							
2nd Oswego	802	819							
Mukly	819	828							
3rd Oswego	828	834							

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lot of water at 1314
more water at 1350

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

TICKET NUMBER 3077
 LOCATION EUREKA
 FOREMAN Kevin McCoy

TREATMENT REPORT & FIELD TICKET
 CEMENT

ORIGINAL

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-16-04	2368	Brewer # A3-4	4	335	15E	MG
CUSTOMER <u>DART Cherokee Basin</u>			C & C Well Service			
MAILING ADDRESS <u>3541 Co. Rd. 5400</u>						
CITY <u>Independence</u>	STATE <u>Ks</u>	ZIP CODE <u>67301</u>				
TRUCK # DRIVER TRUCK # DRIVER						
			<u>445</u>	<u>Troy</u>		
			<u>439</u>	<u>Anthony</u>		

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1358' CASING SIZE & WEIGHT 4 1/2
 CASING DEPTH 1355 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5# SLURRY VOL 49 BBL WATER gal/sk _____ CEMENT LEFT in CASING 0'
 DISPLACEMENT 22.0 BBL DISPLACEMENT PSI 600 MIX PSI/100 Bump Plug RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2 casing. Break circulation w/ 50 BBL Fresh water. Pump 2 SKS GEL flush, 10 BBL foamer, 10 BBL Fresh water spacer. Mixed 200 SKS 50/50 Pozmix Cement w/ 5# Gilsomite per/sk, 5% SALT, 2% GEL, 1/4# floccle per/sk & Hulls, @ 13.5# per/gal (yield 1.36). Wash out Pump & Lines. Shut down. Release Plug. Displace w/ 22 BBL Fresh water. FINAL Pumping Pressure 600 PSI. Bump Plug to 1100 PSI. Wait 2 minutes. Release Pressure. Float Held. Shut casing in @ 0 PSI. Good Cement Returns to Surface = 3 BBL slurry. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	710.00	710.00
5406	36	MILEAGE	2.35	84.60
1124	200 SKS	50/50 Pozmix Cement	6.90	1380.00
1110	20 SKS	Gilsomite 5# per/sk	20.35	407.00
1111	500 #	SALT 5%	.26 #	130.00
1118	4 SKS	Gel 2%	12.40	49.60
1107	2 SKS	Floccle 1/4 # per/sk	40.00	80.00
1118	2 SKS	Gel flush	12.40	24.80
1105	2 SKS	Cotton Seed Hulls	13.60	27.20
5407	TONS	Ton Mileage	MIC	225.00
4404	1	4 1/2 Top Rubbee Plug	35.00	35.00
1238	1 gal	SOAP	31.50	31.50
1205	2 gals	R1-Cide (Mixed w/ water)	23.65	47.30
		Thank you	Sub total	3232.00
			SALES TAX	113.08
			ESTIMATED TOTAL	3345.08

AUTHORIZATION [Signature] TITLE [Signature] DATE _____