

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

*Full  
Name  
11/07/08*

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  
 Phone: (517) 244-8716  
 Contractor: Name: McPherson  
 License: 5675  
 Wellsite Geologist: Bill Barks  
 Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SIOW     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. \_\_\_\_\_  

<u>8-1-08</u>	<u>8-4-08</u>	<u>9-11-08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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**CONSERVATION DIVISION  
WICHITA, KS**

API No. 15 - 125-31725-00-00  
 County: Montgomery  
 \_\_\_\_\_ C. NE NE Sec. 13 Twp. 32 S. R. 15  East  West  
4620' FSL \_\_\_\_\_ feet from S / N (circle one) Line of Section  
660' 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: R&D Martin Well #: A4-13  
 Field Name: Cherokee Basin Coal Gas Area  
 Producing Formation: Penn Coals  
 Elevation: Ground: 761' Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1189' Plug Back Total Depth: 1177'  
 Amount of Surface Pipe Set and Cemented at 44 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-# NH 1-7-09*  
 (Data must be collected from the Reserve Pit)  
 Chloride content NA ppm Fluid volume 60 bbls  
 Dewatering method used Empty w/ vac trk and air dry  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: Dart Cherokee Basin Operating Co., LLC  
 Lease Name: Atherton Family Trust A3-1 SWD License No.: 33074  
 Quarter NE Sec. 1 Twp. 32 S. R. 15  East  West  
 County: Montgomery Docket No.: D-28620

**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: 11-3-08  
 Subscribed and sworn to before me this 3 day of November, 2008  
 Notary Public: Brendy R. Alcorn  
 Date Commission Expires: 3-5-2011  
acting in engham

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

**KCC Office Use ONLY**

Letter of Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: R&D Martin Well #: A4-13  
 Sec. 13 Twp. 32 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;">                     RECEIVED                      KANSAS CORPORATION COMMISSION                      NOV 06 2008                      CONSERVATION DIVISION                      WICHITA, KS                 </div> <div style="text-align: right;">                     KCC                      NOV 01 2008                      CONFIDENTIAL                 </div>
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CASING RECORD <span style="float: right;">New Used</span>							
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#	44'	Class A	25	See Attached
Prod	6 3/4"	4 1/2"	10.5#	1181'	Thick Set	120	See Attached

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
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 <i>(Amount and Kind of Material Used)</i>	Depth
4	1167' - 1170' / 1160' - 1163'	200 gal 15% HCl, 12 ball sealers, 145 BBL fl	

TUBING RECORD		Size 2 3/8"	Set At 1166'	Packer At NA	Liner Run	Yes	✓ No
Date of First, Resumed Production, SWD or Enhr. 9-17-08		Producing Method					
		Flowing	✓ Pumping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. NA	Gas Mcf 31	Water Bbls. 59	Gas-Oil Ratio NA	Gravity NA		

Disposition of Gas  Vented ✓ Sold  Used on Lease *(If vented, Sumit ACO-18.)*      METHOD OF COMPLETION      Production Interval

Open Hole    Perf.    Dually Comp.     Commingled  
 Other (Specify) \_\_\_\_\_

Rig Number: 2	S. 13 T. 32 R. 15E
API No. 15- 125-31725	County: MG
Elev. 761	Location: C NE NE

Operator: Dart Cherokee Basin Operating Co. LLC
Address: 211 W Myrtle Independence, KS 67301
Well No: A4-13 Lease Name: R & D MARTIN
Footage Location: 4620 ft. from the SOUTH Line 660 ft. from the EAST Line
Drilling Contractor: McPherson Drilling LLC
Spud date: .08/01/2008 Geologist:
Date Completed: .08/05/2008 Total Depth: 1189

Gas Tests:
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Comments:
Start injecting @ 613

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:	CONSOLIDATED			

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	7	coal	716	718				
clay	7	14	shale	718	743				
gravel	14	22	coal	743	744				
sand	22	27	shale	744	783				
shale	27	109	coal	783	784				
lime	109	121	shale	784	851				
shale	121	187	coal	851	852				
lime	187	199	shale	852	1016				
shale	199	309	coal	1016	1018				
lime	309	338	shale	1018	1065				
shale	338	353	coal	1065	1067				
lime	353	364	shale	1067	1082				
black shale	364	368	Mississippi	1082	1189				
sandy shale	368	437							
shale	437	533							
pink lime	533	556							
black shale	556	561							
shale	561	628							
oswego	628	659							
summit	659	671							
lime	671	692							
mulky	692	703							
lime	703	709							
shale	709	716							

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WICHITA, KS



**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 18934

LOCATION EUREKA

FOREMAN KEVIN MCCOY

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
8-1-08	2368	MARTIN A4-13				ME
CUSTOMER DART Cherokee BASIN			MATHIASON Datg.			
MAILING ADDRESS 211 W. Myrtle			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Independence			445	Justin		
STATE KS			515	Jerrid		
ZIP CODE 67301						

JOB TYPE SURFACE HOLE SIZE 11" HOLE DEPTH 45' CASING SIZE & WEIGHT 8 5/8"  
 CASING DEPTH 44' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.6\* SLURRY VOL 3 BBL WATER gal/sk 8.0 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 25 sks Thick Set Cement @ 13.6\*/gal. Displace w/ 2 BBL fresh water. Shut casing in. Good cement returns to surface. Job Complete. Rig down.

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT RECEIVED	UNIT PRICE	TOTAL
5401 s	1	PUMP CHARGE	725.00	725.00
5406	40	MILEAGE 15 <sup>mi</sup> well of 2	3.65	146.00
1126 A	25 SKS	THICK Set Cement	17.00	425.00
5407	Tons	Ton Mileage BULK TRUCK	M/c	315.00
			Sub Total	1611.00
			SALES TAX 5.3%	87.53
			ESTIMATED TOTAL	1633.53

Ravin 3737

THANK YOU  
204306

AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_



**CONSOLIDATED**  
Oil Well Services, LLC



**ENTERED**

*11/07/08*

TICKET NUMBER 18948

LOCATION EUREKA

FOREMAN Kevin McCoy

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
8-5-08	2368	MARTIN RD A4-13				MCG
CUSTOMER Dart Cherokee Basin			Gus Jones Riq 1			
MAILING ADDRESS 211 W. Myrtle			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Independence			445	Justin		
STATE KS			479	John S.		
ZIP CODE 67301						

JOB TYPE longstain HOLE SIZE 6 3/4 HOLE DEPTH 1189' CASING SIZE & WEIGHT 4 1/2 10.5# NOW  
 CASING DEPTH 1181' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.2\* SLURRY VOL 37 BBL WATER gal/sk 8.0 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 18.8 BBL DISPLACEMENT PSI 500 PSI 1000 Bump Plug RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 4 1/2 casing. BREAK Circulation w/ 50 BBL fresh water. Pump 10 SKS Gel Flush w/ HULLS, 10 BBL water SPACER. MIXED 120 SKS THICK Set Cement w/ 8" Kol-Seal /sk @ 13.2\*/gal, yield 1.73. wash out Pump & Lines. Shut down. Release Plug. Displace w/ 18.8 BBL fresh water. FINAL Pumping Pressure 500 PSI. Bump Plug to 1000 PSI. wait 5 minutes. Release Pressure. FLAT Hold. Shut casing IN @ 0 PSI. Good Cement Returns to SURFACE = 8 BBL slurry to AT. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
5406	40	MILEAGE 1 <sup>st</sup> well of 2	3.65	146.00
1126 A	120 SKS	THICK Set Cement	17.00	2040.00
1110 A	960 "	KOL-SEAL 8"/SK	.42 "	403.20
1118 A	500 "	Gel Flush	.17	85.00
1105	75 "	HULLS	.39 "	29.25
5407	6.6 TONS	Tow Mileage BULK TRUCK	M/C	315.00
4404	1	4 1/2 Top Rubber Plug	45.00	45.00
			Sub Total	3702.45
			SALES TAX 5.3%	197.94
			ESTIMATED TOTAL	4126.39

Rev'n 3737

AUTHORIZATION G/S W/S TITLE 204398 DATE \_\_\_\_\_  
 THANK YOU 5.3%

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