

12/19/07

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

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>9-11-06</u>	<u>9-13-06</u>	<u>11-1-06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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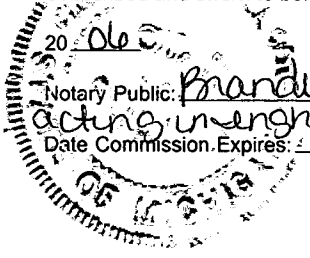
API No. 15 - 205-26891-00-00  
 County: Wilson  
 \_\_\_\_\_ NW \_\_\_\_\_ SE \_\_\_\_\_ SE Sec. 16 Twp. 30 S. R. 14  East  West  
890' FSL \_\_\_\_\_ feet from S / N (circle one) Line of Section  
1095' FEL \_\_\_\_\_ feet from E / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: M&J Huser Well #: D4-16  
 Field Name: Cherokee Basin Coal Gas Area  
 Producing Formation: Penn Coals  
 Elevation: Ground: 1033' Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1620' Plug Back Total Depth: 1610'  
 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 & NH 6-16-08  
 (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: 12-19-06  
 Subscribed and sworn to before me this 19 day of December



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

**KCC Office Use ONLY**

4 Letter of Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received **RECEIVED**  
 UIC Distribution **KANSAS CORPORATION COMMISSION**  
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CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: M&J Huser Well #: D4-16  
 Sec. 16 Twp. 30 S. R. 14 ✓ East West County: Wilson

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**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  Yes ✓ No  
 (Attach Additional Sheets)  
 Samples Sent to Geological Survey  Yes ✓ No  
 Cores Taken Yes ✓ No  
 Electric Log Run ✓ Yes No  
 (Submit Copy)

Log Formation (Top), Depth and Datum ✓ Sample  
 Name Top Datum  
 See Attached

List All E. Logs Run:

High Resolution Compensated Density Neutron & Dual Induction

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	8	
Prod	6 3/4"	4 1/2"	9.5#	1614'	Thick Set	170	See Attached

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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	1378' - 1380'	300 gal 15% HCl, 925# sd, 195 BBL fl	
4	1222.5' - 1224'	300 gal 15% HCl, 2525# sd, 175 BBL fl	
4	1178.5' - 1180.5' / 1108.5' - 1111.5'	150 gal 15% HCl, 10025# sd, 42 ball-sealers, 385 BBL fl	
4	999' - 1000.5'	300 gal 15% HCl, 3015# sd, 180 BBL fl	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	1560'	NA	Yes ✓ No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
11-4-06	Flowing ✓ Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	NA	0	42	NA	NA

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, Sumit ACO-18.)  
 METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_  
 Production Interval: \_\_\_\_\_

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<b>Rig Number:</b> 1	S. 16	T. 30	R. 14 E
<b>API No.:</b> 15- 205-26891	<b>County:</b> WL		
<b>Elev.:</b> 1033	<b>Location:</b>		

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

**Well No:** D4-16      **Lease Name:** M&J Huser

**Footage Location:** 890 ft. from the South Line  
 1095 ft. from the East Line

**Drilling Contractor:** McPherson Drilling LLC

**Spud date:** 9/11/2006      **Geologist:**

**Date Completed:** 9/13/2006      **Total Depth:** 1620

**Gas Tests:**

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**Comments:**  
 Start injecting @

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

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
Soil	0	6	Oswego	1102	1107				
Shale	6	32	Mulkey	1107	1111				
Lime	32	40	Oswego	1111	1115				
Shale	40	196	Shale	1115	1161				
Lime	196	240	Coal	1161	1162				
Shale	240	462	Shale	1162	1177				
Wet Sand Shale	462	510	Coal	1177	1179				
Shale	510	562	Shale	1179	1219				
Lime	562	675	Coal	1219	1220				
Shale	675	682	Shale	1220	1320				
Lime	682	690	Sandy Shale	1320	1404				
Shale	690	712	Shale	1404	1480				
Lime	712	734	Mississippi	1480	1620				
Shale	734	740							
Lime	740	775							
Shale	775	882							
Lime	882	891							
Sandy Shale	891	998							
Coal	998	999							
Shale	999	1003							
Pink Lime	1003	1032							
Shale	1032	1070							
Oswego	1070	1095							
Summitt	1095	1102							

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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 10714  
 LOCATION EUREKA  
 FOREMAN RICK LEONARD

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-13-06	2368	Husee 04-16				Wilson
CUSTOMER OART Cherokee Basin		BUS Jones	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 211 W. Myrtle			463	Alan		
CITY Independence			479	Kyle		
STATE KS	ZIP CODE 67301					

JOB TYPE longstring HOLE SIZE 6 3/4" HOLE DEPTH 1620' CASING SIZE & WEIGHT 4 1/2" 9.5"  
 CASING DEPTH 1614' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.2 # SLURRY VOL 52 Bbl WATER gal/sk 8.0 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 26.1 Bbl DISPLACEMENT PSI 700 ~~800~~ PSI 1200 RATE \_\_\_\_\_

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, 16 Bbl dye water. Mixed 170 SKS thickset cement w/8" Kol-seal @ 13.2# per/bbl. Washout pump + lines, release plug. Displace w/ 26.1 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		
5406	40	MILEAGE	800.00	800.00
			3.15	126.00
1126A	170 SKS	thickset cement	14.65	2490.50
1110A	1360 #	Kol-seal 8" per/bbl	.36	489.60
1118A	200 #	Gel-flush	.14	28.00
1105	50 #	hulls	.34	17.00
5407	9.35	Ten-mileage - Burr Tax	m/c	275.00
4404	1	4 1/2" top rubber plug	40.00	40.00
1238	1 gal	soap	33.75	33.75
1205	2 gal	bi-side	25.35	50.70
		Subtotal		4350.55
		SALES TAX	6.39%	193.09
		ESTIMATED TOTAL		4543.64

AUTHORIZATION [Signature]

TITLE 208967

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