

**CONFIDENTIAL**

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

3/11/10

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

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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. \_\_\_\_\_  

<u>11-28-07</u>	<u>11-29-07</u>	<u>1-24-08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-31478-00-00  
County: Montgomery  
SE SE NW Sec. 1 Twp. 32 S. R. 15  East  West  
3220' FSL \_\_\_\_\_ feet from S / N (circle one) Line of Section  
3275' 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: O'Malley Well #: B2-1  
Field Name: Cherokee Basin Coal Gas Area  
Producing Formation: Penn Coals  
Elevation: Ground: 809' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1307' Plug Back Total Depth: 1298'  
Amount of Surface Pipe Set and Cemented at 43 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 INS 6-10-09  
(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: Eng'r Clerk Date: 3-11-08  
Subscribed and sworn to before me this 11 day of March  
20 08  
Notary Public: Brandey R. Allcock

Date Commission Expires: 3-5-2011  
acting in ingham  
**BRANDY R. ALLCOCK**  
Notary Public - Michigan  
Jackson County  
My Commission Expires  
March 05, 2011

**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
 If Denied, Yes  Date: RECEIVED  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
**MAR 14 2008**  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: O'Malley Well #: B2-1  
 Sec. 1 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 <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 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;">                     CONFIDENTIAL                      MAR 11 2008                      KCC                 </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#	43'	Class A	8	
Prod	6 3/4"	4 1/2"	9.5#	1301'	Thick Set	140	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	1133.5' - 1136'		3815# sd, 105 BBL fl	
6	949.5' - 954'		150 gal 15% HCl, 6840# sd, 215 BBL fl	
6	861' - 862.5'		100 gal 15% HCl, 2325# sd, 115 BBL fl	
6	773.5' - 776.5'		100 gal 15% HCl, 6045# sd, 120 BBL fl	

TUBING RECORD	Size 2 3/8"	Set At 1265'	Packer At NA	Liner Run Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
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Date of First, Resumed Production, SWD or Enhr. 2-4-08	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
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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) \_\_\_\_\_

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McPherson Drilling LLC Drillers Log

<b>Rig Number:</b> 2	<b>S. 1</b>	<b>T. 32</b>	<b>R. 15E</b>
<b>API No. 15- 125-31478</b>	<b>County: MG</b>		
<b>Elev. 809</b>	<b>Location: SE SE NW</b>		

<b>Operator:</b> Dart Cherokee Basin Operating Co. LLC			
<b>Address:</b> 211 W Myrtle Independence, KS 67301			
<b>Well No:</b> B2-1	<b>Lease Name:</b> O'MALLEY		
<b>Footage Location:</b> 3220	<b>ft. from the</b> South	<b>Line</b>	
3275	<b>ft. from the</b> East	<b>Line</b>	
<b>Drilling Contractor:</b> McPherson Drilling LLC			
<b>Spud date:</b> 11/28/2007	<b>Geologist:</b>		
<b>Date Completed:</b> 11/30/2007	<b>Total Depth:</b> 1307		

<b>Gas Tests:</b>
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<b>Comments:</b>
Start injecting @ 417

<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>Driller:</b>	NICK HILYARD
<b>Type Cement:</b>	Portland			
<b>Sacks:</b>	8	McPherson		

<b>Well Log</b>										
<b>Formation</b>	<b>Top</b>	<b>Btm.</b>		<b>Formation</b>	<b>Top</b>	<b>Btm.</b>		<b>Formation</b>	<b>Top</b>	<b>Btm.</b>
soil	0	3		sand	971	987				
clay	3	5		shale	987	1116				
sand	5	12		coal	1116	1118				
shale	12	117		shale	1118	1144				
lime	117	231		coal	1144	1146				
shale	231	312		shale	1146	1157				
lime	312	327		Mississippi	1157	1307				
shale	327	403								
sandy shale	403	417								
shale	417	616								
pink lime	616	641								
shale	641	706								
oswego	706	738								
summit	738	750								
lime	750	767								
mulky	767	775								
lime	775	786								
shale	786	797								
coal	797	798								
shale	798	823								
coal	823	824								
shale	824	862								
coal	862	863								
shale	863	971								

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

**ENTERED**

TICKET NUMBER 13299  
 LOCATION Evans  
 FOREMAN Rick Leonard

**TREATMENT REPORT & FIELD TICKET  
 CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-30-07	2368	Orralley B2-1				MOG
CUSTOMER DART Cherokee Basin			Gus Jones			
MAILING ADDRESS 211 W. Myrtle						
CITY Independence	STATE KS	ZIP CODE 67301	TRUCK # 463	DRIVER Kyle	TRUCK # CONFIDENTIAL	DRIVER CONFIDENTIAL
			515	Jarrod	MAR 11 2008	
					KCC	

JOB TYPE longstring HOLE SIZE 6 3/4" HOLE DEPTH 1302' CASING SIZE & WEIGHT 4 1/2" 9.5"  
 CASING DEPTH 1302' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.2" SLURRY VOL 43 BB WATER gal/sk 8.0 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 21 BB DISPLACEMENT PSI 700 PSI 1200 RATE \_\_\_\_\_

REMARKS: Safety meeting- Rig up to 4 1/2" casing Break circulation w/ 30 BB  
fresh water. Pump 4 sacks gel-flush w/ bulls. 15 BB fresh water spacer.  
10 BB soap water. 11 BB dye water. Mixed 140 sacks thickest cement  
w/ 8" Kel-seal @ 13.2" @ 1000 lbs. Washout pump & lines shut down.  
release plug. Displace w/ 21 BB fresh water. Final pump pressure 700 PSI  
Dump plug to 1200 PSI, wait 5 minutes. release pressure, float held. Good  
cement returns to surface = 8 BB 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	840.00	840.00
5406	8	MILEAGE 2 <sup>nd</sup> well	n/c	n/c
1126A	140 SKS	thickest cement	15.00	2100.00
1116A	1120 <sup>+</sup>	Kel-seal 8" @ 1000 lbs	.38	423.60
1118A	200 <sup>+</sup>	gel-flush	1.15	230.00
1105	50 <sup>+</sup>	bulls	.36	18.00
5407	2.7	ten mileage bulk tax	n/c	2.05.00
4464	1	4 1/2" top rubber plug	40.00	40.00
1143	1 gal	soap	35.85	35.85
1140	2 gal	bi-cube	26.05	52.10
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			5.87	5.87
			SALES TAX	171.47
			ESTIMATED TOTAL	4024.84

218116

AUTHORIZATION L/S JH TITLE \_\_\_\_\_ DATE \_\_\_\_\_