

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

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

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>3-15-04</u>	<u>3-17-04</u>	<u>3-22-04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-25718-00-00
 County: Wilson
S2-N2-W2 NE Sec. 27 Twp. 30 S. R. 15 East West
4833' FSL feet from S / N (circle one) Line of Section
1400' FEL 1312' feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Wertz Well #: A3-27
 Field Name: Cherokee Basin Coal Gas Area
 Producing Formation: Penn Coals
 Elevation: Ground: 1005' 999' Kelly Bushing: _____
 Total Depth: 1447' Plug Back Total Depth: 1439'
 Amount of Surface Pipe Set and Cemented at 22' 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 AL1 #2 KGR 5/30/07
 (Data must be collected from the Reserve Pit)
 Chloride content NA ppm Fluid volume 50 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: Orr A1-28 SWD License No.: 33074
 Quarter NW Sec. 28 Twp. 30 S. R. 15 East West
 County: Wilson Docket No.: D-28282

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: Beth Oswald
 Title: Admin & Engr Asst Date: 4-22-04
 Subscribed and sworn to before me this 22nd day of April,
2004
 Notary Public: Karen L. Welton
 Date Commission Expires: _____
Karen L. Welton
Notary Public, Ingham County, MI
My Comm. Expires Mar. 3, 2007

KCC Office Use ONLY

NO Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution



ORIGINAL

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Wertz Well #: A3-27
 Sec. 27 Twp. 30 S. R. 15 East West County: Wilson

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
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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"		22'	Class A	5	
Prod	6 3/4"	4 1/2"	9.5#	1443' 1447'	50/50 Poz	180	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
	See Attached		

TUBING RECORD		Size 2 3/8"	Set At 1408'	Packer At NA	Liner Run Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Date of First, Resumed Production, SWD or Enhr. 4-7-04		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. 43	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, Summit ACO-18.) Other (Specify) _____

ORIGINAL

Dart Cherokee Basin Operating Co LLC #33074
Wertz A3-27 API # 15-205-25718-00-00
NW NE Sec 27 T30S-R15E Wilson County KS
Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1330'-1331'		
4	1212.5'-1214.5'	300 gal 10% HCl, 3085# sd, 295 BBL fl	
4	1066.5'-1068.5'	300 gal 10% HCl, 1680# sd, 225 BBL fl	
4	1008.5'-1009.5'	300 gal 10% HCl, 1705# sd, 215 BBL fl	
4	961'-964'	300 gal 10% HCl, 6185# sd, 425 BBL fl	
4	847.5'-848.5'	300 gal 10% HCl, 1715# sd, 215 BBL fl	

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McPherson Drilling LLC Drillers Log

Rig Number: 1	S. 27	T. 30	R. 15
API No. 15- 205-25718	County: WL		
Elev. 1005'	Location: C N/2 NE		

Gas Tests:

ORIGINAL

Comments:

strat injecting water @ 283'

Operator:	Dart Cherokee Basin Operating Co. LLC		
Address:	3541 CR 5400 Independence, KS 67301		
Well No:	A3-27	Lease Name:	Wertz
Footage Location:	4620 ft. from the	South	Line
	1400 ft. from the	East	Line
Drilling Contractor:	McPherson Drilling LLC		
Spud date:	3/15/2004	Geologist:	
Date Completed:	3/17/2004	Total Depth:	1447'

Casing Record			Rig Time:
	Surface	Production	1 Day Booster
Size Hole:	11"	6 3/4"	
Size Casing:	8 5/8"		
Weight:	23#		
Setting Depth:	22	McPherson	
Type Cement:	Portland		
Sacks:	4	McPherson	

Well Log										
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	Formation	Btm.
soil	0	3	sand	724	786 wet	sandy shale	1147	1170		
lime	3	39	lime	786	787 no sho	coal	1170	1173		
shale	39	44	sand shale	787	843 wet	shale	1173	1189		
lime	44	118	pink lime	843	856	sand	1189	1265	no sh	
shale	118	275 wet	coal	856	858	sandy shale	1265	1302		
sand	275	350 no sho	shale	858	860	coal	1302	1304		
shale	350	375	lime	860	875	shale	1304	1312		
sand	375	395 no sho	blk shale	875	883	Mississippi	1312	1447	TD	
lime	395	471	sand	883	906 oil					
blk shale	471	473	Osw lime	906	944					
lime	473	480	Summit	944	952					
sandy shale	480	483	2nd Oswego	952	960					
sand	483	492 no sho	Mulky	960	965					
coal	492	493	3rd Oswego	965	972					
sand shale	493	539	sand shale	972	1008					
lime	539	568	coal	1008	1010					
shale	568	608	sand	1010	1029					
sand	608	618	coal	1029	1031					
shale	618	647	sand shale	1031	1069					
lime	647	654	coal	1069	1072					
sandy shale	654	672	sand	1072	1122 no sho					
lime	672	703	coal	1122	1124					
sandy shale	703	707	sand shale	1124	1139					
lime	707	724	coal	1139	1141					

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TICKET NUMBER 23648

LOCATION Bulk



211 W. 14TH STREET, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

FIELD TICKET

DATE 3-18-04	CUSTOMER ACCT # 23648	WELL NAME Wertz A327	QTR/QTR	SECTION 27	TWP 30	RGE 15	COUNTY Wilson	FORMATION
CHARGE TO Dart				OWNER				
MAILING ADDRESS				OPERATOR				
CITY & STATE				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
6401	1	PUMP CHARGE production casing		626.00
1106	3 sks	Collardseed hulls		38.86
1107	3 sks	Flw Seed		113.25
1110	19 sks	Gilsonite		368.60
1111	415 lbs	Salt		103.78
1118	5 sks	Gel		59.00
1123	6720 gal	City H2O		75.60
4404	1	4 1/2 rubber plug		27.00
1205	3 gal	Super Sweet		67.50
1238	1 gal	Soap		30.00
6407	min	BLENDING & HANDLING TON-MILES STAND BY TIME MILEAGE		190.00
5501	4 hrs	WATER TRANSPORTS		300.00
5502	4 hrs	VACUUM TRUCKS		300.00
1124	180 sks	CEMENT 9/40		1188.00
			SALES TAX	124.30
ESTIMATED TOTAL				3500 3530

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Revin 2790

CUSTOMER or AGENTS SIGNATURE William Banks CIS FOREMAN [Signature]

CUSTOMER or AGENT (PLEASE PRINT) _____ DATE _____

189360

