

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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     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>12-3-04</u>	<u>12-7-04</u>	<u>12-20-04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

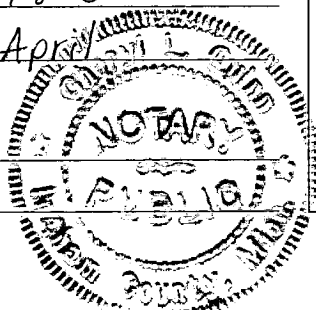
API No. 15 - 205-25877-00-00  
 County: Wilson  
SW NW NE Sec. 26 Twp. 30 S. R. 15  East  West  
4550' FSL feet from S / N (circle one) Line of Section  
2250' FEL feet from E / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Herder Well #: A3-26  
 Field Name: Cherokee Basin Coal Gas Area  
 Producing Formation: Penn Coals  
 Elevation: Ground: 884' Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1366' Plug Back Total Depth: 1363'  
 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** AH II NCR 7-22-08  
 (Data must be collected from the Reserve Pit)  
 Chloride content NA ppm Fluid volume 300 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 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: 4-8-05  
 Subscribed and sworn to before me this 8th day of April  
2005  
 Notary Public: Cheryl L. Quinn  
 Date Commission Expires: 10-20-05



**KCC Office Use ONLY**

NO 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: Herder Well #: A3-26  
 Sec. 26 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 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  <b>RECEIVED</b> <b>APR 11 2005</b> <b>KCC WICHITA</b>
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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
<del>SURF Prod</del>	11"	8 5/8"	24#	22'	Class A	4	
<del>Prod Surf</del>	6 3/4"	4 1/2"	9.5#	1363'	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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
4	1058.5'-1059.5'	300 gal 10% HCl, 1690# sd, 180 BBL fl		
4	920.5'-922.5'	300 gal 10% HCl, 2325# sd, 230 BBL fl		
4	883'-885'	300 gal 10% HCl, 3045# sd, 260 BBL fl		
4	820'-823'	300 gal 10% HCl, 6010# sd, 365 BBL fl		
4	706.5'-707.5'	300 gal 10% HCl, 1685# sd, 180 BBL fl		

TUBING RECORD		Size 2 3/8"	Set At 1332'	Packer At NA	Liner Run Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Date of First, Resumed Production, SWD or Enhr. 1-22-05		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. 57	Gas-Oil Ratio NA	Gravity NA

Disposition of Gas  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

METHOD OF COMPLETION Production Interval

**McPherson Drilling LLC Drillers Log**

<b>Rig Number:</b> 1	<b>S. 26</b>	<b>T. 30</b>	<b>R. 15 E</b>
<b>API No.</b> 15- 205-25877	<b>County:</b> WL		
<b>Elev.</b> 1003'	<b>Location:</b>		

<b>Gas Tests:</b>
<h1>ORIGINAL</h1>
<b>Comments:</b>
start injecting water @ 406

<b>Operator:</b>	Dart Cherokee Basin Operating Co. LLC		
<b>Address:</b>	3541 CR 5400 Independence, KS 67301		
<b>Well No:</b>	<b>A3-26</b>	<b>Lease Name:</b>	<b>Herder</b>
<b>Footage Location:</b>	4550 ft. from the	<b>South</b>	<b>Line</b>
	2250 ft. from the	<b>East</b>	<b>Line</b>
<b>Drilling Contractor:</b>	<b>McPherson Drilling LLC</b>		
<b>Spud date:</b>	12/3/2004	<b>Geologist:</b>	
<b>Date Completed:</b>	12/7/2004	<b>Total Depth:</b>	1366'

<b>Casing Record</b>			<b>Rig Time:</b>
	<b>Surface</b>	<b>Production</b>	
<b>Size Hole:</b>			
<b>Size Casing:</b>			
<b>Weight:</b>			
<b>Setting Depth:</b>	22'	McPherson	<b>Driller:</b> Andy Coats
<b>Type Cement:</b>	Portland		
<b>Sacks:</b>	4	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		shale	825	860				
shale	3	160		coal	860	861				
sand shale	160	192 wet		shale	861	881				
coal	192	193		coal	881	883				
shale	193	265		shale	883	918				
lime	265	283		coal	918	820				
sand shale	283	290		shale	820	1010				
lime	290	299		coal	1010	1013				
shale	299	410		shale	1013	1053				
lime	410	426		coal	1053	1054				
shale	426	559		shale	1054	1059				
lime	559	642		sand	1059	1071				
shale	642	664		sand shale	1071	1121				
sand shale	664	707		sand	1121	1125				
coal	707	709		coal	1125	1177				
shale	709	712		shale	1177	1190				
pink lime	712	724		coal	1190	1193				
coal	724	725		shale	1193	1201				
shale	725	779		Mississippian	1201	1366				
Oswego lime	779	800								
Summit	800	810								
Oswego lime	810	816								
Mulky	816	821								
Oswego lime	821	825								

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

TICKET NUMBER 2710  
 LOCATION EUREKA  
 FOREMAN KEVIN MCCOY

TREATMENT REPORT & FIELD TICKET  
 CEMENT

ORIGINAL

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-8-04	2308	Herder # A3-26	26	30S	15E	Wilson
CUSTOMER Dart Cherokee Basin		C&C Well Service	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 3541 Co. Rd. 5400			445	TROY		
CITY Independence			439	JUSTIN		
STATE KS	ZIP CODE 67301		436	RANDY		

JOB TYPE longstring HOLE SIZE 6 3/4 HOLE DEPTH 1366' CASING SIZE & WEIGHT 4 1/2 9.5"  
 CASING DEPTH 1363' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5" SLURRY VOL 49 BBL WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0'  
 DISPLACEMENT 22.25 BBL DISPLACEMENT PSI 700 MIX PSI 1200 Bump Plug RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 4 1/2 casing. Break circulation w/ 30 BBL fresh water. Pump 2 sks GEL flush w/ Hulls, 10 BBL foamer, 10 BBL fresh water spacer. Mixed 200 sks 50/50 Pozmix Cement w/ 5" Gilsonite per/sk, 5% SALT, 2% GEL, 1/4" Floccle per/sk, & Hulls @ 13.5" per/gal (yield 1.36). Shut down. Wash out Pump & Lines. Release Plug. Displace w/ 22.25 BBL fresh water, FINAL Pumping Pressure 700 PSI. Bump Plug to 1200 PSI. wait 1 minute. Release Pressure. Float Held. Shut casing in @ 0 PSI. Good Cement Returns to Surface, = 7 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	Gilsonite 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	Hulls	13.60	27.20
5407	8.4 TONS	TON Mileage	M/C	225.00
4404	1	4 1/2 Top Rubber Plug	35.00	35.00
1238	1 GAL	Soap	31.50	31.50
1205	1 gals	Bi-cide (mixed w/ water)	23.65	23.65
1123	3150 gals	City water	11.50 <sup>per 1000</sup>	36.23
5502 C	4 HRS	80 BBL VAC TRUCK	78.00	312.00
		(Transport was furnished by Rick's Tank Truck Service)		
			Subtotal	3556.58
			SALES TAX	775.00
			ESTIMATED TOTAL	3627.58

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 KCC WICHITA

THANK You 5.3%

AUTHORIZATION John E. [Signature] TITLE 194444 DATE 3693.27