

**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

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>9-8-05</u>	<u>9-12-05</u>	<u>9-19-05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30807-00-00
 County: Montgomery
NE SE NE Sec. 20 Twp. 33 S. R. 14 East West
3465' FSL feet from S / N (circle one) Line of Section
600' 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: Shearhart et al Well #: B4-20
 Field Name: Cherokee Basin Coal Gas Area
 Producing Formation: Penn Coals
 Elevation: Ground: 876' Kelly Bushing: _____
 Total Depth: 1606' Plug Back Total Depth: 1596'
 Amount of Surface Pipe Set and Cemented at 64 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 1602
 feet depth to 0 w/ 170 sx cmt.
Alt 2 - Dg - 10-17-08
Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content NA ppm Fluid volume 380 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: Butler A1-26 SWD License No.: 33074
 Quarter NW Sec. 26 Twp. 33 S. R. 14 East West
 County: Montgomery Docket No.: D-27878

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

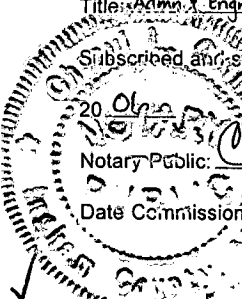
Title: Admin Engr Asst Date: 2-13-06

Subscribed and sworn to before me this 13th day of February

Notary Public: Cheryl L. Quinn **CHERYL L. QUINN**
Notary Public - Michigan
Ingham County
 Date Commission Expires: Oct. 20, 2011
My Commission Expires Oct. 20, 2011
Acting in the County of Ingham

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: Shearhart et al Well #: B4-20
 Sec. 20 Twp. 33 S. R. 14 ✓ 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;"> RECEIVED FEB 15 2006 KCC WICHITA </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#	64'	Class A	30	See Attached
Prod	6 3/4"	4 1/2"	10.5#	1602'	Thick Set	170	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	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
4	1403.5'-1405.5'	400 gal 15% HCl, 3005# sd, 380 BBL fl	

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	<input checked="" type="checkbox"/> No
		2 3/8"	1545'	NA			
Date of First, Resumed Production, SWD or Enhr.			Producing Method				
9-24-05			Flowing		<input checked="" type="checkbox"/> Pumping	Gas Lift	Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	NA	8	13	NA	NA		

Disposition of Gas Vented Sold Used on Lease Other (Specify) _____

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled _____

Production Interval _____

(If vented, Sumit ACO-18.)

McPherson Drilling LLC Drillers Log

Rig Number: 1	S. 20 T. 33 R. 14 E
API No. 15- 125-30807	County: MG
Elev. 876	Location:

Operator: Dart Cherokee Basin Operating Co. LLC
Address: 3541 CR 5400 Independence, KS 67301
Well No: B4-20 Lease Name: Shearhart etal
Footage Location: 3465 ft. from the South Line 600 ft. from the East Line
Drilling Contractor: McPherson Drilling LLC
Spud date: 9/9/2005 Geologist:
Date Completed: 9/12/2005 Total Depth: 1606

Gas Tests:
<p>RECEIVED FEB 15 2006 KCC WICHITA</p>
Comments:
start injecting water @ 340'

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	6 3/4'	
Size Casing:	8 5/8"		
Weight:	23#		
Setting Depth:	63'	McPherson	
Type Cement:	Portland	Service comp	Driller - Andy Coats
Sacks:			

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	7	oswego	1058	1067				
sand	7	41	shale	1067	1078				
shale	41	270	coal	1078	1080				
sand shale	270	305	shale	1080	1112				
shale	305	331	coal	1112	1114				
sand shale	331	520	shale	1114	1148				
lime	520	527	coal	1148	1150				
shale	527	581	shale	1150	1191				
lime	581	534	coal	1191	1193				
shale	534	574	shale	1193	1335				
lime	574	683	coal	1335	1336				
shale	683	743	shale	1336	1417				
lime	743	778	coal	1417	1419				
shale	778	790	shale	1419	1436				
sand	790	809	coal	1436	1438				
sand shale	809	892	shale	1438	1448				
pink lime	892	912	Mississippi	1448	1606 TD				
shale	912	918							
coal	918	920							
shale	920	993							
oswego	993	1022							
summit	1022	1031							
oswego	1031	1049							
mulkey	1049	1058							

