

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

Operator: License # 33074
Name: Dart Cherokee Basin Operating Co., LLC
Address: P O Box 177
City/State/Zip: Mason MI 48854-0177
Purchaser: Southern Star
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. _____
9-16-02 9-20-02 10-1-02
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 125-30162-00-00
County: Montgomery
SW NW Sec. 18 Twp. 31 S. R. 16 ☒ East ☐ West
3300' FSL feet from 8 N (circle one) Line of Section
4625' 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: Perkins Well #: B1-18
Field Name: Neodesha
Producing Formation: Penn Coals
Elevation: Ground: 800' Kelly Bushing: _____
Total Depth: 1238' Plug Back Total Depth: 1049'
Amount of Surface Pipe Set and Cemented at 21 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

(Data must be collected from the Reserve Pit)

Chloride content NA ppm Fluid volume 75 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

Lease Name: Lentz 1 License No.: 33074

Quarter SE Sec. 18 Twp. 31 S. R. 16 ☒ East ☐ West
County: Montgomery Docket No.: D-25956

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: Engr Asst Date: 4-14-03
Subscribed and sworn to before me this 14th day of April,
2003.
Notary Public: Karen L. Welton
Date Commission Expires: _____

KCC Office Use ONLY

Deny Letter of Confidentiality Attached
If Denied, Yes ☒ No ☐ Date: 4-21-03 DPW
☒ Wireline Log Received
No Geologist Report Received
____ UIC Distribution

Karen L. Welton
Notary Public Ingham County, MI

Side Two

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Perkins Well #: B1-18
 Sec. 18 Twp. 31 S. R. 16 ☒ 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 ☐ Yes ☒ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

High Resolution Compensated Density Neutron

Log Formation (Top), Depth and Datum ☒ Sample

Name Top Datum

See Attached

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"		21'	Class A	4	
Prod	6 3/4"	4 1/2"	10.5	1072'	50/50 Poz	160	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	882'-888'	500 gal 15% ac, 5500# sd & 300 BBL fl	
4	786'-787.5'	300 gal 15% ac, 2350# sd & 230 BBL fl	
4	726.5'-730', 697'-703'	500 gal 15% ac, 10300# sd & 380 BBL fl	

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	☒ No
		2 3/8"	918'	NA			
Date of First, Resumed Production, SWD or Enhr. 10/21/02			Producing Method				
			Flowing ☒ Pumping Gas Lift Other (Explain)				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	NA	24	60	NA	NA		

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____