

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 **RECEIVED**
Purchaser: Southern Star KANSAS CORPORATION COMMISSION
Operator Contact Person: Beth Oswald
Phone: (517) 244-8716 **APR 10 2003**
Contractor: Name: McPherson
License: 5675 CONSERVATION DIVISION
Wichita, KS
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. _____

10-29-02	11-1-02	11-24-02
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-25571-00-00

County: Wilson

N2. SE SW Sec. 36 Twp. 30 S. R. 15 ☒ East ☐ West

950' FSL feet from S / N (circle one) Line of Section

3260' 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: Art Small Well #: D2-36

Field Name: Neodesha

Producing Formation: Penn Coals

Elevation: Ground: 880' Kelly Bushing: _____

Total Depth: 1310' Plug Back Total Depth: 1295'

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 95 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: _____

Subscribed and sworn to before me this 8th day of April

18 2003

Notary Public: Karen L. Welton

Date Commission Expires: My Comm. Expires Mar. 3, 2007

KCC Office Use ONLY

Deny Letter of Confidentiality Attached Don

If Denied, Yes ☒ Date: 04-23-03 (C)

☐ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

50603

Side Two

ORIGINAL

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Art Small Well #: D2-36
 Sec. 36 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 ☐ 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 **RECEIVED**
 KANSAS CORPORATION COMMISSION

APR 10 2003

CONSERVATION DIVISION
 WICHITA, KS

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	1300'	50/50 Poz	210	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	1153'-1156.5'	400 gal 7 1/2% ac, 2985# sd & 240 BBL fl	
4	987'-988.5', 945.5'-949.5'	500 gal 7 1/2% ac, 6000# sd & 280 BBL fl	
4/4/2	870.5'-872' / 809.5' - 812.5' / 772'-778	750 gal 7 1/2% ac, 10650# sd & 464 BBL fl	

TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes	☒ No
	2 3/8"	1180'	NA			
Date of First, Resumed Production, SWD or Enhr. 12/30/02	Producing Method					
	Flowing ☒ Pumping Gas Lift Other (Explain)					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	NA	46	74	NA	NA	

Disposition of Gas

METHOD OF COMPLETION

Production Interval

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

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