

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

COPY

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: _____
License: _____

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JUL 07 2003

KCC WICHITA

Wellsite Geologist: _____

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: Dart Cherokee Basin Operating Co., LLC

Well Name: Smith Trust A1-5

Original Comp. Date: 11-21-02 Original Total Depth: 1419'

____ 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. ____

5-22-03 11-5-02 5-29-03
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 125-30208-00-01

County: Montgomery

W2 NW NW Sec. 5 Twp. 31 S. R. 15 ☒ East ☐ West

4586' FSL feet from S N (circle one) Line of Section

4923' 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: Smith Trust Well #: A1-5

Field Name: Jefferson-Sycamore

Producing Formation: Penn Coals

Elevation: Ground: 873' Kelly Bushing: _____

Total Depth: 1419' Plug Back Total Depth: 1405'

Amount of Surface Pipe Set and Cemented at 24 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 _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Docket No.: _____

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: Engineering Assistant Date: 7-2-03

Subscribed and sworn to before me this 2nd day of July

2003.

Notary Public: Cheryl L. Quinn

Date Commission Expires: 10-20-05

KCC Office Use ONLY

1 Letter of Confidentiality Attached

If Denied, Yes ☐ Date: _____

1 Wireline Log Received

1 Geologist Report Received

____ UIC Distribution

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Smith Trust Well #: A1-5
Sec. 5 Twp. 31 S. R. 15 ☒ 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:

Log Formation (Top), Depth and Datum ☒ Sample

Name Top Datum

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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'	Class A	4	
Prod	6 3/4"	4 1/2"	10.5	1405'	50/50 Poz	235	

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	Set At	Packer At	Liner Run	Yes	<input checked="" type="checkbox"/> No
		2 3/8"	1344'	NA			
Date of First, Resumed Production, SWD or Enhr.		Producing Method					
6-1-03		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	0	87	NA	NA		

Disposition of Gas ☐ Vented ☒ Sold ☐ Used on Lease (If vented, Sumit ACO-18.) METHOD OF COMPLETION ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify) _____ Production Interval _____

Dart Cherokee Basin Operating Co LLC #33074

Smith Trust A1-5 API 125-30208-00-00

W2 NW NW Sec 5 T31S-R15E

Attachment to ACO-1 Well Completion Form - Recompletion 06/03

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
6 existing	1263.5'-1264.5'	500 gal 12% HCl, 285 BBL fl & 875# sd	
6 existing	1231'-1233'	200 BBL fl & 3000# sd	
4 existing	1094'-1096'	200 BBL fl & 3030# sd	
6 existing	1026'-1027'	300 gal 12% HCl & 60 BBL fl	
6 existing	918.5'-922'	260 BBL fl & 4160# sd	
6 existing	794.5'-795.5'	250 gal 12% HCl, 190 BBL fl & 2530# sd	