

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

**CONFIDENTIAL**

**ORIGINAL**

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

API No. 15 - 125-30261-00-00  
County: Montgomery  
NE SE NE Sec. 29 Twp. 31 S. R. 15  East  West  
3304' FSL feet from S N (circle one) Line of Section  
657' FEL feet from E W (circle one) Line of Section

Wellsite Geologist: Bill Barks  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. App.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc.)

Proportages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: F&E Smith Trust Well #: B4-29  
Field Name: Jefferson-Sycamore  
Producing Formation: Penn Coals  
Elevation: Ground: 988' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1460' Plug Back Total Depth: 1455'  
Amount of Surface Pipe Set and Cemented at 21 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If show depth set \_\_\_\_\_ Feet

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. \_\_\_\_\_

If Alternate II completion, cement circulated from 1455  
feet depth to 0 w/ 180 sx cmt.

<u>4-26-03</u>	<u>4-29-03</u>	<u>5-16-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content 349 ppm Fluid volume 400 bbls  
Dewatering method used pmpd on ground  
Location of fluid disposal if hauled offsite:  
Operator Name: Dart Cherokee Basin Operating Co., LLC  
Lease Name: \_\_\_\_\_ License No.: 33074  
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: 7-17-03  
Subscribed and sworn to before me this 17th day of July,  
19 2003  
Notary Public: Karen L. Welton  
Date Commission Expires: \_\_\_\_\_

**KCC Office Use ONLY**

Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Karen L. Welton  
Notary Public, Ingham County, MI  
My Comm. Expires Mar. 3, 2007

✓

X

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Side Two

ORIGINAL

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: F&E Smith Trust Well #: B4-29

Sec. 29 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 (Attach Additional Sheets) [ ] Yes [x] No
Samples Sent to Geological Survey [ ] Yes [x] No
Cores Taken Yes [x] No
Electric Log Run [x] Yes No (Submit Copy)
List All E. Logs Run: High Resolution Compensated Density Neutron
Log Formation (Top), Depth and Datum [x] Sample
Name Top Datum
See Attached
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KCC JUL 17 2003 CONFIDENTIAL

CASING RECORD New Used
Report all strings set-conductor, surface, intermediate, production, etc.
Table with 8 columns: 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

ADDITIONAL CEMENTING / SQUEEZE RECORD
Purpose: [ ] Perforate [ ] Protect Casing [ ] Plug Back TD [ ] Plug Off Zone
Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives
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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
Table with 4 columns: Shots Per Foot, Footage, Material, Depth

TUBING RECORD Size Set At Packer At Liner Run
2 3/8" 1406' NA Yes [x] No
Date of First, Resumed Production, SWD or Enhr. 6-17-03
Producing Method Flowing [x] Pumping Gas Lift Other (Explain)
Estimated Production Per 24 Hours Oil Bbls. NA Gas Mcf 53 Water Bbls. 45 Gas-Oil Ratio Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval
[ ] Vented [x] Soid [ ] Used on Lease (If vented, Sumit ACO-18.)
Open Hole Perf. Dually Comp. [ ] Commingled
[ ] Other (Specify)

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ORIGINAL

Rig Number: 3	S. 29	T. 31 S	R. 15 E
API No. 15- 125-30261-0000	County: Montgomery	Elev. 988' Location: SE NE	

Operator: Dart Cherokee Basin Operating Co. LLC	Lease Name: F & E Smith Trust		
Address: P.O. Box 177 Mason, MI 48854-0177	Footage Location: 3304 ft. from the South Line 657 ft. from the East Line		
Well No: B4-29	Drilling Contractor: McPherson Drilling LLC		
Spud date: 4/26/03	Geologist: Bill Barks	Date Completed: 4/29/03	
Total Depth: 1460'			

Gas Tests:

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Casing Record			Rig Time:
Size Hole:	Surface: 11"	Production: 6 3/4"	
Size Casing:	8 5/8"		
Weight:	28#		
Setting Depth:	21'	McPherson	
Type Cement:	Portland		
Sacks:	4 sacks	McPherson	

Remarks:

Start injecting water 360'

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Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
top soil	0	4	shale	707	722	oil sand	1174	1181	
lime	4	6	lime	722	738	shale	1181	1214	
shale	6	12	shale	738	788	coal	1214	1215	
lime	12	51	sand	788	821 no sho	sand/shale	1215	1226	
shale	51	285	sand/shale	821	867	coal	1226	1227	
lime	285	291	coal	867	868	sand/shale	1227	1257	
sand	291	303	shale	868	873	coal	1257	1258	
shale	303	389	pink lime	873	993 odor	shand/shale	1258	1304	
lime	389	394	shale	993	961	coal	1304	1305	
shale	394	399	1st Oswego	961	988 odor	sand/shale	1305	1391	
lime	399	414	Summit	988	999	Mississippi	1391	1460	TD
shale	414	439	2nd Oswego	999	1014				
lime	439	446	shale	1014	1020				
shale	446	451	coal	1020	1026				
lime	451	469	shale	1026	1042				
sand/shale	469	474	coal	1042	1044				
lime	474	490	shale	1044	1069				
shale	490	508	coal	1069	1071				
sand	508	568 no sho	shale	1071	1101				
sand/shale	568	572	coal	1101	1103				
lime	572	590	sand/shale	1103	1152				
shale	590	687	oil sand	1152	1172				
lime	687	707	coal	1172	1174				

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CONSOLIDATED  
OIL WELL  
SERVICES  
AN INFINITY COMPANY

211 W. 14TH STREET, CHANUTE, KS 66720  
620-431-9210 OR 800-467-8676

TICKET NUMBER 20386

LOCATION B'ville

FIELD TICKET

*R+E Smith*

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
4-30-03	2368	Trust # B4-29		29	31	15	MA	RELEASED
CHARGE TO <u>DART</u>				OWNER				
MAILING ADDRESS				OPERATOR				
CITY & STATE				CONTRACTOR				

AUG 26 2004

FROM CONFIDENTIAL

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1	PUMP CHARGE LONGSTRING		525.00
1110	18 sk	GILSONITE	*	349.20
1111	500 #	SALT	*	50.00
1118	6 sk	GEL	*	70.80
1107	4 sk	PLo Seal	*	151.00
4404	1 cu	4 1/2 rubber plug	*	27.00
1238	1 cu	FOAMER	*	30.00
1123	5400 gm	City H <sub>2</sub> O	*	60.75
		BLENDING & HANDLING		
5407	MIN	TON-MILES		190.00
		STAND BY TIME		
		MILEAGE		
5501	4 HR	WATER TRANSPORTS		300.00
5502	4 HR	VACUUM TRUCKS		280.00
		FRAC SAND		
1124	180 sk	CEMENT 50/50 ✓	*	1161.00
			* SALES TAX	102.84
			ESTIMATED TOTAL	3297.59

Revin 2790

CUSTOMER or AGENTS SIGNATURE

*William Bantz*

CIS FOREMAN

*Jeff Graham*

183828

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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 22874  
AUG 26 2004

LOCATION B'ville

TREATMENT REPORT  
FROM CONFIDENTIAL FOREMAN JG

FYE Smith

DATE <u>4-30-03</u>	CUSTOMER ACCT # <u>2368</u>	WELL NAME <u>TRUST #B429</u>	QTR/QTR	SECTION <u>29</u>	TWP <u>31</u>	RGE <u>15</u>	COUNTY <u>MONTE</u>	FORMATION
CHARGE TO <u>DART</u>				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE		ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA	
HOLE SIZE	<u>6 3/4</u>
TOTAL DEPTH	<u>746</u>
CASING SIZE	<u>4 1/2</u>
CASING DEPTH	<u>745.5</u>
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

TYPE OF TREATMENT	
<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input checked="" type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS		
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTION PRIOR TO JOB

JOB SUMMARY

ran wireline ahead

DESCRIPTION OF JOB EVENTS est. circ - run 2 st gel ahead of 10 BBL foamer - pumped 10 BBL clean H<sub>2</sub>O then ran 180 st 50/50 5# Gu, 5% salt, 2% gr. 1/2# E/S - shut down - washed out lines + pump - dropped plug - displaced to bottom + set shoe - shut in - RAN slurry @ 13.5 PPG - landed plug @ 1200' - circ. cont to surface ✓

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	psi
5 MIN SIP	psi

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	

7-17-04

**DART OIL & GAS CORPORATION**

*a Dart Energy Company*

P.O. BOX 177, 600 DART ROAD  
MASON, MICHIGAN 48854-0177  
TELEPHONE (517) 676-2900  
FAX (517) 676-5887  
E-MAIL [contact@dartoilandgas.com](mailto:contact@dartoilandgas.com)  
WEB SITE [www.dartenergy.com/oilandgas](http://www.dartenergy.com/oilandgas)

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July 17, 2003

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FROM CONFIDENTIAL

Mr. David Williams  
Kansas Corporation Commission  
Oil & Gas Conservation Division  
130 S Market Rm 2078  
Wichita KS 67202

KCC

JUL 17 2003

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AUG 26 2004

Re: F&E Smith Trust B4-29  
15-125-30261-00-00  
NE SE NE Sec 29 T31S-R15E, Montgomery

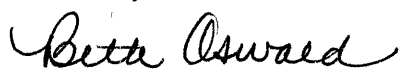
FROM CONFIDENTIAL

Dear Mr. Williams:

Dart Cherokee Basin Operating Co., LLC would like to request confidentiality status pursuant to KCC rule 82-3-107 for the above mentioned well.

If you have any questions, please contact me at 517-244-8716.

Sincerely,



Beth Oswald,  
Engineering Assistant