

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
Wellsite Geologist: Bill Barks

API No. 15 - 125-30255-00-00
County: Montgomery
SE SW SW Sec. 1 Twp. 31 S. R. 15 East West
400' FSL feet from S / N (circle one) Line of Section
4180' FEL feet from E / W (circle one) Line of Section

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:

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: S Small Well #: D1-1
Field Name: Sycamore Valley East
Producing Formation: Penn Coals
Elevation: Ground: 948' Kelly Bushing: _____
Total Depth: 1395' Plug Back Total Depth: 1389'
Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1389
feet depth to 0 w/ 180 sx cmt.

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. _____

3-21-03	3-25-03	4-10-03
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 NA ppm Fluid volume None bbls
Dewatering method used _____
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: 7-11-03
Subscribed and sworn to before me this 11th day of July
2003.
Notary Public: Cheryl L. Quinn
Date Commission Expires: 10-20-05

KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

✓

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Side Two

ORIGINAL

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: S Small Well #: D1-1
Sec. 1 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 [x] No
Samples Sent to Geological Survey [] Yes [x] No
Cores Taken Yes [x] No
Electric Log Run [x] Yes No

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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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. Rows include Surf and Prod.

Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Includes checkboxes for Perforate, Protect Casing, Plug Back TD, Plug Off Zone.

Table with 4 columns: Shots Per Foot, PERFORATION RECORD - Bridge Plugs Set/Type, Acid, Fracture, Shot, Cement Squeeze Record, Depth. Rows show perforation details.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run. Values: 2 3/8", 1355', NA, Yes [x] No.

Table with 4 columns: Date of First, Resumed Production, SWD or Enhr., Producing Method, Flowing, Pumping, Gas Lift, Other (Explain). Values: 5-1-03, [x] Pumping.

Table with 6 columns: Estimated Production Per 24 Hours, Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity. Values: NA, 7, 12, NA, NA.

Disposition of Gas: [] Vented [x] Sold [] Used on Lease. METHOD OF COMPLETION: [] Open Hole [x] Perf. Production Interval: [] Dually Comp. [] Commingled.

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McPherson Drilling LLC Drillers Log

ORIGINAL

Rig Number: 3	S. 1	T. 31	R. 15e
API No. 15- 125-30255-0000	County: Montgomery		Location: SE SW SW
Elev. 948'			

Gas Tests:

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Operator: Dart Cherokee Basin Operating Co. LLC

Address: P.O. Box 177
Mason, MI 48854-0177

Well No: D1-1 Lease Name: S Small

Footage Location: 400 ft. from the South Line
4180 ft. from the East Line

Drilling Contractor: McPherson Drilling LLC

Spud date: 3/22/03 Geologist: Bill Barks

Date Completed: 3/24/03 Total Depth: 1395'

Casing Record			Rig Time:
Size Hole:	Surface 11"	Production 6 3/4"	RECEIVED JUL 15 2003 KCC WICHITA
Size Casing:	8 5/8"		
Weight:	28#		
Setting Depth:	20'	McPherson	
Type Cement:	Portland		
Sacks:	4	McPherson	

Remarks:

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
lime	0	17	shale	752	779	sand/shale	1226	1242	
shale	17	24	sand	779	806	no sho coal	1242	1244	
lime	24	51	sand/shale	806	812	sand/shale	1244	1260	
shale	51	162	1st oswego	812	837	Mississippi	1260	1395	
lime	162	208	summit	837	845				TD
coal	208	209	2nd oswego	845	859				
lime	209	212	mukey	859	865				
shale	212	258	3rd oswego	865	871				
lime	258	275	shale	871	891				
shale	275	303	coal	891	893				
lime	303	350	shale	893	927				
shale	350	352	sand	927	935				
sand	352	417	no sho sand/shale	935	957				
lime	417	446	coal	957	958				
shale	446	547	sand/shale	958	997				
lime	547	468	coal	997	999				
shale	468	590	sand/shale	999	1005				
lime	590	597	oil sand	1005	1077				
sand/shale	597	650	sand/shale	1077	1106				
sand	650	729	sand	1106	1185	no sho			
coal	729	730	coal	1185	1188				
shale	730	733	sand/shale	1188	1223				
pink lime	733	752	odor coal	1223	1226				

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CONSOLIDATED OIL WELL SERVICES AN INFINITY COMPANY

JUL 15 2003 KCC WICHITA

TICKET NUMBER 19517

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

LOCATION Bartlesville

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
3-25-03	2368	Small #01-1		1	31	15	Mont	
CHARGE TO				OWNER				
MAILING ADDRESS				OPERATOR				
CITY & STATE				CONTRACTOR				

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1	PUMP CHARGE		525.00
1105.10	1	COTTON SEED HULLS	*	\$12.55
1107.10	3 SK	F10-SEAL	*	\$113.25
1110.10	18 SKS	COILSONITE	*	\$349.20
1111.10	450#	SALT	*	\$45.00
1118.10	6 SK	GEL	*	\$70.80
1123.10	5800 SQ	177 H2O	*	\$65.25
4904	1	1/2 RUBBER PLS	*	\$27.00
3407	1 TON	BLENDING & HANDLING		\$190.00
		TON-MILES	MIN	
		STAND BY TIME	Release	
		MILEAGE	AUG 17 2004	
5502	3 1/2 HRS	WATER TRANSPORTS		\$245.00
5502	3 1/2 HRS	VACUUM TRUCKS	From	\$262.50
		FRAC SAND	Cracked	
11211	180 SKS ✓	CEMENT	50/50	\$116.00
			* SALES TAX	\$101.44
ESTIMATED TOTAL				\$3168.39

Ravin 2790

CUSTOMER or AGENTS SIGNATURE *William Barber*

CIS FOREMAN *Travis Thorne*

CUSTOMER or AGENT (PLEASE PRINT) DATE *3.25.03*

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CONSOLIDATED OIL WELL SERVICES, INC.
211 W. 14TH STREET, CHANUTE, KS 66720
316-431-9210 OR 800-467-8676

JUL 15 2003
KCC WICHITA

TICKET NUMBER 16722
LOCATION Bartholomew
FOREMAN Tavis Thorne

KCC TREATMENT REPORT
JUL 11 2003

DATE 3-25-03	CUSTOMER ACCT # 2368	WELL NAME Small DI-1	QTR/QTR	SECTION 1	TWP 31	RGE 15	COUNTY Morrison	FORMATION
CHARGE TO DART				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE		ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA	
HOLE SIZE	6 3/4
TOTAL DEPTH	1355
CASING SIZE	4 1/2
CASING DEPTH	1390
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

DESCRIPTION OF JOB EVENTS

Ran 22 SKS of gel. Broke circulating ran 16 BBL of die water with mud flush then ran 180 SKS of 50/50 first half a 13.8 and 2nd half 14.8 shutdown cleaned out lines dropped plug pumpout plug to bottom circulating cement to surface set shoe at 1006ft ✓

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

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	Release
FINAL BPM	
MINIMUM BPM	AUG 27 2004
MAXIMUM BPM	
AVERAGE BPM	

AUTHORIZATION TO PROCEED

TITLE

DATE

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.

7-11-04

DART OIL & GAS CORPORATION

a Dart Energy Company

Release

AUG 27 2004

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P.O. BOX 177, 600 DART ROAD
MASON, MICHIGAN 48854-0177
TELEPHONE (517) 676-2900
FAX (517) 676-5887

E-MAIL contact@dartoilandgas.com
WEB SITE www.dartenergy.com/oilandgas

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July 11, 2003

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

Re: S Small D1-1
15-125-30255-00-00
SE SW SW Sec 1 T31S-R15E, Montgomery

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