

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

<u>10-31-02</u>	<u>11-5-02</u>	<u>11-21-02</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30208-00-00
 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 1410
 feet depth to 1410 w/ 3440 sx cmt.

Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content NA ppm Fluid volume 125 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: Scott 10 License No.: 33074
 Quarter NW Sec. 10 Twp. 31 S. R. 15 East West
 County: Montgomery Docket No.: D-24260

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,
2003
 Notary Public: Karen L. Welton
 Date Commission Expires: _____
Karen L. Welton
Notary Public, Ingham County, MI
My Comm. Expires Mar. 3, 2007

KCC Office Use ONLY

Deny Letter of Confidentiality Attached DPW
 If Denied, Yes Date: 04-23-03 (C)
YES Wireline Log Received
NO Geologist Report Received DPW Log
 _____ 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: High Resolution Compensated Density Neutron Dual Induction SFL/GR	Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum See Attached RECEIVED KANSAS CORPORATION COMMISSION APR 10 2003 CONSERVATION DIVISION WICHITA, KS
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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	See Attached

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
	2 3/8"	1206'	NA	Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method	Gas Lift	Other (Explain)
11/28/02	Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/>		

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	NA	29	2	NA	NA

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease
 Open Hole Perf. Dually Comp. Commingled _____
(If vented, Sumit ACO-18.)
 Other (Specify) _____

RECEIVED
KANSAS CORPORATION COMMISSION

ORIGINAL

APR 10 2003

CONSERVATION DIVISION
WICHITA, KS

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

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1090'-1091.5', 1093'-1096.5'	400 gal 7 1/2% ac, 6500# sd & 325 BBL fl	
6/6/4/6/6/6	1263.5'-64.5'/1231'-33'/1094'-96'/1026'-27'/918.5'- 22'/794.5'-95.5'		
	1263.5'-1264.5'	350 gal 10% HCl & 230 BBL fl	
	1231'-1233'	350 gal 10% HCl & 240 BBL fl	
	1084'-1096'	350 gal 10% HCl & 240 BBL fl	
	1094'-1096'	350 gal 10% HCl & 240 BBL fl	
	918.5'-922'	350 gal 10% HCl & 240 BBL fl	
	749.5'-795.5'	350 gal 10% HCl & 240 BBL fl	

Office Phone
501-410-1311

Thornton Drilling Company

2604 Co-op Drive
Van Buren, AR 72956

Fax
501-410-1331

Operator:		Well No.	Lease	Loc.	¼	¼	¼	Sec.	Twp.	Rge.
DART		A1-5	SMITHTRUST					5	31	15
County:		State:	Type/Well	Depth:	Hours:	Date Started:		Date Completed:		
MONTGOMERY		KS		1415'		11-5-02		11-6-02		
Driller:		Driller:	Casing Used:			Cement Used:			Rig No.	
WOODY HOUSE		(TOOL PUSHER CLARENCE KELLY)	23'			THORNTON DRILLING			11	
From	To	Formation	From	To	Formation	From	To	Formation		
0	15	SOIL	15	66	SHALE	66	69	LIME		
69	86	SANDY SHALE	86	87	LIME	87	110	SANDY SHALE		
110	199	SHALE	199	205	LIME	205	209	SHALE		
209	255	SAND (H20 @ 246)	255	273	SHALE/COAL STREAKS	273	278	SAND		
278	319	SHALE	319	322	LIME	322	328	SHALE		
328	339	LIME	339	345	SHALE & LIME	345	370	LIME		
370	375	SHALE	375	416	LIME	416	431	SHALE		
431	472	SAND	472	511	LIME	511	563	SHALE		
563	566	LIME	566	586	SHALE & LIME	586	642	LIME		
642	649	SAND	649	652	LIME	652	656	SANDY SHALE		
656	669	LIME	669	680	SHALE	680	695	SAND		
695	792	SHALE	792	794	COAL	794	798	SHALE		
798	817	LIME (PINK)	817	872	SHALE	872	897	LIME (OSWEGO)		
897	907	SHALE (SUMMIT)	907	916	LIME	916	924	SHALE (MULKY)		
924	928	LIME	928	960	SHALE	960	962	COAL (BEVIER)		
962	981	SHALE	981	983	COAL	983	1025	SHALE		
1025	1025	COAL	1025	1028	COAL	1028	1089	SANDY SHALE		
1089	1092	COAL (WEIR)	1092	1148	SHALE	1148	1150	COAL (BLUE JACKET)		
1150	1186	SANDY SHALE	1186	1189	COAL (ROWE)	1189	1229	SHALE		
1229	1232	COAL (UPPER RIVERTON)	1232	1261	SHALE	1261	1262	COAL (LOWER RIVERTON)		
1262	1270	SHALE	1270	1419	CHAT (MISS)					
	1491	TD								

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KANSAS CORPORATION COMMISSION

CONSERVATION DIVISION
MICHIGAN, KS

APR 10 2005

ORIGINAL

CONSOLIDATED OIL WELL SERVICES, INC.
211 W. 14TH STREET, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

APR 10 2003

TICKET NUMBER 23069

CONSERVATION DIVISION
TREATMENT REPORT

LOCATION Chanute, K
FOREMAN Jim Green
Otto Powers

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
11-5-02	2368	Smith Unit A1-5	NW NW	5	31S	15E	MG	
CHARGE TO <u>DART</u>				OWNER				
MAILING ADDRESS <u>P.O. Box 100</u>				OPERATOR <u>Bill Banks</u>				
CITY <u>Sycamore</u>				CONTRACTOR <u>Thornton Drilling</u>				
STATE <u>Ks</u> ZIP CODE <u>67363</u>				DISTANCE TO LOCATION <u>35</u>				
TIME ARRIVED ON LOCATION <u>1:00 PM</u>				TIME LEFT LOCATION				

WELL DATA	
HOLE SIZE	<u>6 3/4</u>
TOTAL DEPTH	<u>1419'</u>
CASING SIZE	<u>4 1/2</u>
CASING DEPTH	<u>1410' / Interval 1405'</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

Cement One Well

389 PU 56, 128 P 56, 122 B 7 5 B, 403 T/S 56 R P

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Establish circulation, mix & Pumped 2 sks gel with balls. Followed with 15 bbl Dye marker pumped 235 sks. Also 602 mix cement with 5" Gilsenite 5% salt 2% gel, 14 F10 seal. 10% lead cement at 13.8, 125 sks. Total cement at 14.5. Plug Pump Clear cement. Pump 4 1/2 Rubber Plug to total depth 1405. Circulating cement to surface. Pressure up to 800 lbs. set float, check with wire line set at 1409. Circulated 6 bbls return cement.

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	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	

AUTHORIZATION TO PROCEED

William J. Banks

TITLE

DATE

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