

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

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
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. _____
3-24-03 3-27-03 4-10-03
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 125-30254-00-00
County: Montgomery
SE NW NE Sec. 2 Twp. 31 S. R. 15 East West
4380' FSL feet from S / N (circle one) Line of Section
1600' 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: S Small Well #: A3-2
Field Name: Sycamore Valley East
Producing Formation: Penn Coals
Elevation: Ground: 996' Kelly Bushing: _____
Total Depth: 1484' Plug Back Total Depth: 1480'
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 _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT#2 KGR 6/08/07
(Data must be collected from the Reserve Pit)
Chloride content NA ppm Fluid volume 0 bbls
Dewatering method used pit empty
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: Admin & Engr Asst Date: 2-16-04

Subscribed and sworn to before me this 17th day of February,
Notary Public: Karen L. Welton
Date Commission Expires: Notary Public, Ingham County, MI
My Comm Expires Mar 3, 2007

KCC Office Use ONLY

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

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: S Small Well #: A3-2
 Sec. 2 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	Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum See Attached <div style="text-align: center; font-weight: bold; font-size: 1.2em;"> RECEIVED FEB 20 2004 KCC WICHITA </div>
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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"		20'	Class A	4	
Prod	6 3/4"	4 1/2"	10.5	1480'	50/50 Poz	241	

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
6	1185'-1186.5'	1000 gal 12% ac & 240 BBL fl	
6	1153'-1154'	1000 gal 12% ac & 200 BBL fl	
6	1130.5'-1133.5'	1000 gal 12% ac & 240 BBL fl	
6	950.5'-953'	1000 gal 12% ac & 300 BBL fl	

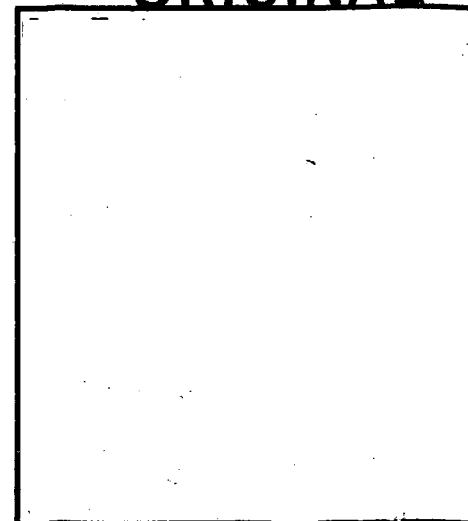
TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	No
		2 3/8"	1450'	NA		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Date of First, Resumed Production, SWD or Enhr.		Producing Method					
7-29-03		Flowing <input type="checkbox"/>		Pumping <input checked="" type="checkbox"/>		Gas Lift <input type="checkbox"/> Other (Explain) <input type="checkbox"/>	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	0	0	38	NA	NA		

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

ORIGINAL

Rig Number: 1	S. 2	T. 31	R. 15e
API No. 15- 125-30254-0000	County: Montgomery		Location:
Elev.			

Operator: Dart Cherokee Basin Operating Co. LLC			
Address: P.O. Box 177			
Mason, MI 48854-0177			
Well No: A3-2	Lease Name: S Small		
Footage Location: 4380 ft. from the South Line			
1600 ft. from the East Line			
Drilling Contractor: McPherson Drilling LLC			
Spud date: 3/24/03	Geologist: Bill Barks		
Date Completed: 3/26/03	Total Depth: 1484'		



Casing Record			Rig Time:
Size Hole:	Surface 11"	Production 6 3/4"	RECEIVED FEB 20 2004 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.	
soil	0	3	sand	852	880				
lime	3	14	shale	880	903				
shale	14	73	oswego lime	903	928				
lime	73	105	summit	928	938				
shale	105	275	lime	938	949				
sand	275	300	mulky	949	954				
sand/shale	300	337	lime	954	960				
sandy lime	337	363	shale	960	977				
sand/shale	363	380	coal	977	978				
sandy lime	380	400	shale	978	990				
lime	400	433	coal	990	992				
sand	433	495	shale	992	1047				
lime	495	523	coal	1047	1048				
shale	523	525	shale	1048	1128				
sand	525	560	coal	1128	1132				
shale	560	592	shale	1132	1209				
blk shale	592	594	sand	1209	1312				
shale	594	635	shale	1312	1333				
lime	635	655	coal	1333	1334				
shale	655	825	shale	1334	1340				
lime (wet)	825	842	Mississippi lm	1340	1484 TD				
coal	842	843							
shale	843	852							

ORIGINAL

RECEIVED

FEB 20 2004

KCC WICHITA

TICKET NUMBER 19747

LOCATION Chanute



CONSOLIDATED OIL WELL SERVICES AN INFINITY COMPANY

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

FIELD TICKET

Two out two wells

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
3-27-03	2368	5-small A3-2		2	21	15	Mg	
CHARGE TO Part				OWNER				
MAILING ADDRESS P.O. Box 160				OPERATOR Bill Barks				
CITY & STATE Syracuse KS 67763				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	one	PUMP CHARGE Cement Pump		525 ⁰⁰
5405		Additional well Discount		52 ⁰⁰
5402	1480	Casing Footage	N/C	472 ⁰⁰
1105	one	Cottonseed hulls		12 ⁹⁵
1107	50 lbs	Flt-seal		75 ⁰⁰
1110	1100 lbs	Gilsonite		426 ⁰⁰
1111	550 lbs	Granulated salt		55 ⁰⁰
1118	700 lbs	Premium gel		82 ⁰⁰
4404	one	4 1/2 Rubber Plug		27 ⁰⁰
1123	6500 gal	CITY water		73 ¹²
1238	one gal	Mud Flush		30 ⁰⁰
BLENDING & HANDLING				
5407	min	TON-MILES		190 ⁰⁰
		STAND BY TIME		
		MILEAGE		
5501	4	WATER TRANSPORTS		300 ⁰⁰
5502	3	VACUUM TRUCKS		210 ⁰⁰
		FRAC SAND		
1124	203	CEMENT 50/50 port cem		1315 ⁸⁰
			7.3% SALES TAX	151 ⁰²
ESTIMATED TOTAL				3422 ⁸²

Ravin 2790

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN

Bill Barks

CUSTOMER or AGENT (PLEASE PRINT)

DATE

183246