

**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
 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. _____

<u>10-7-02</u>	<u>10-9-02</u>	<u>11-1-02</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30159-00-00
 County: Montgomery
W2 SW NW Sec. 14 Twp. 32 S. R. 15 East West
3300' FSL feet from (S) / N (circle one) Line of Section
4916' 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: Snyder Well #: B1-14
 Field Name: Jefferson-Sycamore
 Producing Formation: Penn Coals
 Elevation: Ground: 820' Kelly Bushing: _____
 Total Depth: 1335' Plug Back Total Depth: 1301'
 Amount of Surface Pipe Set and Cemented at 21 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 NA ppm Fluid volume 120 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: 4-8-03
 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 (initials)
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Snyder Well #: B1-14
 Sec. 14 Twp. 32 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.

<p>Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i></p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i></p> <p>List All E. Logs Run:</p> <p>High Resolution Compensated Density Neutron</p>	<p>Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample</p> <p>Name Top Datum</p> <p style="font-size: 2em; font-weight: bold;">RECEIVED</p> <p>See Attached KANSAS CORPORATION COMMISSION</p> <p style="font-size: 1.5em; font-weight: bold;">APR 10 2003</p> <p>CONSERVATION DIVISION WICHITA, KS</p>
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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"		21'	Class A	4	
Prod	6 3/4"	4 1/2"	10.5	1327'	50/50 Poz	175	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 <i>(Amount and Kind of Material Used)</i>	Depth
4	1187'-1189', 1139'-1141'	400 gal 7 1/2% ac, 4200# sd & 300 BBL fl	
4	1042.5'-1043.5', 1045.5'-1048'	400 gal 7 1/2% ac, 3700# sd & 280 BBL fl	
4	955'-958'	400 gal 7 1/2% ac, 4300# sd & 290 BBL fl	
4	881.5'-883.5'	400 gal 7 1/2% ac, 2675# sd & 185 BBL fl	
4	815'-817', 793.5'-799.5'	500 gal 7 1/2% ac, 8000# sd & 300 BBL fl	

TUBING RECORD			Liner Run	
Size	Set At	Packer At	Yes	No
2 3/8"	1206'	NA	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Date of First, Resumed Production, SWD or Enhr.	Producing Method			
12/6/02	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	13	33	NA	NA

Disposition of Gas Vented Sold Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION

Production Interval

Open Hole Perf. Dually Comp. Commingled _____
 Other (Specify) _____

**Drillers Log
McPherson Drilling LLC**

ORIGINAL

Rig: 3	Elev. 815'
API No. 15- 125-30159-0000	
Operator: Dart Cherokee Basin Operating Co. LLC	
Address: P.O. Box 177 Mason, MI 48854-0177	
Well No: B1-14	Lease Name: Snyder
Footage Location:	3300 ft. from the South Line 4916 ft. from the East Line
Drilling Contractor: McPherson Drilling LLC	
Spud date: 10/7/02	Geologist: Bill Barks
Date Completed: 10/9/02	Total Depth: 1335'

S. 14 T. 32 S R. 15 E
Loc: SW/NW
County: Montgomery

Gas Tests:
<p>RECEIVED KANSAS CORPORATION COMMISSION</p> <p>APR 10 2003</p> <p>CONSERVATION DIVISION WICHITA, KS</p>

Casing Record		
	Surface	Production
Size Hole:	11"	6 3/4"
Size Casing:	8 5/8"	
Weight:	32#	
Setting Depth:	21'	
Type Cement:	Portland	
Sacks:	4	

Rig Time:

Well Log								
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
soil/clay	0	10	pink lime	633	658 oil	Mississippi	1202	1335
lime	10	14	shale	658	726			TD
shale	14	22	1st Oswego	726	757 oil			
lime	22	73	Summit	757	769			
sand	73	78	2nd Oswego	769	790			
coal	78	79	Mulky	790	798			
sand/shale	79	100	3rd Oswego	798	807			
lime	100	103	shale	807	817			
shale	103	148	coal	817	818			
lime	148	152	shale	818	880			
sand	152	160	coal	880	882			
lime	160	167	sand/shale	882	942			
shale	167	257	coal	942	943			
lime	257	267	sand/shale	943	966			
shale	267	271	coal	966	967			
sand/shale	271	336	sand/oil	967	1039			
lime	336	351	coal	1039	1042			
shale	351	439	sand/shale	1042	1058			
lime	439	488	oil sand	1058	1137			
shale	488	492	coal	1137	1138			
lime	492	531	sand/shale	1138	1185			
sand (no sho)	531	553	coal	1185	1187			
sand/shale	553	633	sand/shale	1187	1202			

Jim Bob 230
Kenny 417

RECEIVED
KANSAS CORPORATION COMMISSION

ORIGINAL

APR 10 2003

CONSOLIDATED OIL WELL SERVICES, INC.
211 W. 14TH STREET, CHANUTE, KS 66720
620-431-9210 OR 800-457-8676

CONSERVATION DIVISION
WICHITA, KS

TICKET NUMBER 22219
LOCATION Chanute
FOREMAN Tracy Williams

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	OTR/OTR	SECTION	TWP	RGE	COUNTY	FORMATION
10-9-02		Snyder B1-14		14	32S	15E	Montgomery	
CHARGE TO <u>Dart</u>				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE				DISTANCE TO LOCATION				
ZIP CODE				TIME ARRIVED ON LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA	
HOLE SIZE	<u>2 7/8</u>
TOTAL DEPTH	<u>1335</u>
CASING SIZE	<u>4 1/2</u>
CASING DEPTH	<u>1324 AFU 1301</u>
CASING WEIGHT	<u>10.5</u>
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 2 sks of gel + broke circulation. Ran 15.5 bbl of dye then started in with 50/50 perm cement with 5# gilsonite 5% salt 2% gel + 1/4" flo. Shutdown when dye came around. Ran up + pumped plug to bottom. Set AFU insert. Ran 125 sks 85 sks at 15.6 ppg 90 sks at 14.5 ppg. Circulated 8 bbl of cement to pit.

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	