

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: Oneok  
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>1-15-04</u>	<u>1-20-04</u>	<u>1-23-04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30457-00-00  
County: Montgomery 70' N & 100' W  
\_\_\_\_ NW \_\_\_\_ NE \_\_\_\_ SW Sec. 19 Twp. 31 S. R. 15  East  West  
2050' FSL feet from S / N (circle one) Line of Section  
3400' 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: Sycamore Springs Ranch Well #: C2-19  
Field Name: Cherokee Basin Coal Gas Area  
Producing Formation: Penn Coals  
Elevation: Ground: 934' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1547' Plug Back Total Depth: 1542'  
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 5/24/07  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
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: Admn & Engr Asst Date: 3-26-04  
Subscribed and sworn to before me this 26<sup>th</sup> day of March,  
2004  
Notary Public: Karen L. Welton Karen L. Welton  
Date Commission Expires: \_\_\_\_\_  
Notary Public, Ingham County, MI  
My Comm. Expires Mar. 3, 2007

**KCC Office Use ONLY**

NO Letter of Confidentiality Attached  
if Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

X

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Sycamore Springs Ranch Well #: C2-19
Sec. 19 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)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run (Submit Copy)
List All E. Logs Run:
High Resolution Compensated Density Neutron & Dual Induction SFL/GR
Log Formation (Top), Depth and Datum Sample
Name Top Datum
See Attached
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CASING RECORD New Used
Report all strings set-conductor, surface, intermediate, production, etc.
Table with 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
Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives

PERFORATION RECORD - Bridge Plugs Set/Type
Specify Footage of Each Interval Perforated
Table with columns: Shots Per Foot, PERFORATION RECORD, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth

TUBING RECORD
Table with columns: Size, Set At, Packer At, Liner Run

Date of First, Resumed Production, SWD or Enhr.
Producing Method
Table with columns: Date of First, Resumed Production, SWD or Enhr., Producing Method

Estimated Production Per 24 Hours
Table with columns: Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
Other (Specify)

**McPherson Drilling LLC Drillers Log**

<b>Rig Number:</b> 3	<b>S. 19</b>	<b>T. 31</b>	<b>R. 15</b>
<b>API No.</b> 15- 125-30457	<b>County:</b> MG		
<b>Elev.</b> 934	<b>Location:</b> NE SW		

<b>Operator:</b>	Dart Cherokee Basin Operating Co. LLC		
<b>Address:</b>	3541 CR 5400 Independence, KS. 67301		
<b>Well No:</b>	<b>C2-19</b>	<b>Lease Name:</b>	Sycamore Springs Ranch
<b>Footage Location:</b>	2050 ft. from the	South	Line
	3400 ft. from the	East	Line
<b>Drilling Contractor:</b>	McPherson Drilling LLC		
<b>Spud date:</b>	1/15/2004	<b>Geologist:</b>	
<b>Date Completed:</b>	1/20/2004	<b>Total Depth:</b>	1547'

**Gas Tests:**

**ORIGINAL**

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**Comments:**

start injecting water @ 560'

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

Well Log										
Formation	Top	Btm.		Formation	Top	Btm.		Formation	Top	Btm.
lime	0	74		shale	922	985				
shale	74	210		1st Oswego	985	1014				
lime	210	219		Summit	1014	1023				
shale	219	308		2nd Oswego	1023	1037				
lime	308	318		Mulky	1037	1043				
sand/shale	318	345		3rd Oswego	1043	1050				
lime	345	357		shale	1050	1065				
shale	357	403		coal	1065	1067				
lime	403	440		sand/shale	1067	1134				
shale	440	450		coal	1134	1136				
lime	450	489		sand/shale	1136	1219				
coal	489	490		oil sand	1219	1240				
lime	490	507		sand/shale	1240	1345				
sand	507	562	no sho	coal	1345	1347				
sand/shale	562	580		shale	1347	1387				
lime	580	620		coal	1387	1389				
shale	620	690		shale	1389	1394				
lime	690	740		Mississippi	1394	1547 TD				
shale	740	748								
lime	748	775								
shale	775	896								
coal	896	897								
shale	897	899								
pink lime	899	922	oil							



**CONSOLIDATED**  
OIL WELL  
SERVICES  
AN INFINITY COMPANY

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

RECEIVED  
2004  
MAR 29 2010

KCC WICHITA

ORIGINAL

TICKET NUMBER 23880

LOCATION Buile

FIELD TICKET

DATE 1-21-01	CUSTOMER ACCT # 2368	WELL NAME Sycamore Springs	QTR/QTR	SECTION 19	TWP 31	RGE 15	COUNTY Mont.	FORMATION
CHARGE TO Duct				OWNER				
MAILING ADDRESS				OPERATOR				
CITY & STATE				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT	
5401	1	PUMP CHARGE		525.00	
5402	1540	production casing footage		215.60	
1105	2 stks	colltenseed hulls		25.90	
1107	3 stks	Clp seal		113.25	
1110	20 stks	Gulsonite		388.00	
1118	5 stks	Gel		59.00	
1123	6720 gal	City H <sub>2</sub> O		75.60	
1111	430 lbs	Salt		107.50	
1205	3 gal	Super Sweet		67.50	
1238	1 gal	Jump		30.00	
4404		1/2 rubber plug		27.00	
BLENDING & HANDLING					
5407	mn	TON-MILES		190.00	
STAND BY TIME					
MILEAGE					
5501	3 hrs	WATER TRANSPORTS		240.00	
5502	3 hrs	VACUUM TRUCKS		225.00	
FRAC SAND					
1124	200 stks	CEMENT 89.00 per		1320.00	
				SALES TAX	112.14
ESTIMATED TOTAL					3721.51

Ravin 2790

CUSTOMER or AGENTS SIGNATURE Willie Bute

CIS FOREMAN G. Sanders

CUSTOMER or AGENT (PLEASE PRINT)

DATE

1988734

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

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TICKET NUMBER **32649**  
 LOCATION Bottle  
 FOREMAN J

KCC WICHITA  
 TREATMENT REPORT

ORIGINAL

DATE	CUSTOMER #	WELL NAME	FORMATION
1-21-04	2368	CO-17	Spruce
SECTION	TOWNSHIP	RANGE	COUNTY
19	31	15	mont
CUSTOMER			
Dact			
MAILING ADDRESS			
CITY			
STATE		ZIP CODE	
TIME ARRIVED ON LOCATION			

TRUCK #	DRIVER	TRUCK #	DRIVER
289	Kick		
226	Brad		
235	COOB		
402	Shane		

WELL DATA	
HOLE SIZE	PACKER DEPTH
6 3/4	
TOTAL DEPTH	PERFORATIONS
1540	
	SHOTS/FT
CASING SIZE	OPEN HOLE
4 1/2	
CASING DEPTH	
1535	
CASING WEIGHT	TUBING SIZE/NARROW
CASING CONDITION	TUBING DEPTH
	TUBING WEIGHT
	TUBING CONDITION
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"/> MISP. PUMP	<input type="checkbox"/>
<input type="checkbox"/> OTHER	<input type="checkbox"/>

PRESSURE LIMITATIONS

	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTION PRIOR TO JOB pumped 10 bbl water started gel ran in bbl, soon then a 10 bbl pad started cem ran 200 sls @ 1500 psi @ 1500 rpm till out of cem displaced plug to 1535 with 10 bbl water shut in wash pipe

AUTHORIZATION TO PROCEED Wick Bab TITLE DATE

TIME AM/PM	STAGE	BBLS PUMPED	INJ RATE	PROPPANT PPG	SAND/STAGE	PSI	
							BREAKDOWN PRESSURE
							DISPLACEMENT
							MIX PRESSURE
							MIN PRESSURE
							ISIP
							15 MIN
							MAX RATE
							MIN RATE

Handwritten signature and initials at the bottom right of the page.