

11/19/07

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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>7-30-07</u>	<u>8-3-07</u>	<u>9-26-07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-27209-00-00  
County: Wilson  
SE NW NW Sec. 19 Twp. 30 S. R. 15  East  West  
4520' FSL feet from S / N (circle one) Line of Section  
4500' 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: J&D Schultz Well #: A1-19  
Field Name: Cherokee Basin Coal Gas Area

Producing Formation: Penn Coals  
Elevation: Ground: 780' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1490' Plug Back Total Depth: 1484'  
Amount of Surface Pipe Set and Cemented at 42 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 WJNS 31909  
(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: [Signature]  
Title: Engr Clerk Date: 11-19-07  
Subscribed and sworn to before me this 19 day of November  
07  
Notary Public: Brandy R. Allcock  
acting in engham 3-5-2011  
Date Commission Expires: \_\_\_\_\_

**KCC Office Use ONLY**

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

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WICHITA, KS

BRANDY R. ALLCOCK  
Notary Public - Michigan  
Jackson County  
My Commission Expires  
March 05, 2011

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: J&D Schultz Well #: A1-19  
 Sec. 19 Twp. 30 S. R. 15  East  West County: Wilson

**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	Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum  See Attached  <div style="text-align: center;">                     CONFIDENTIAL                      NOV 19 2007                      KCC                 </div>
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CASING RECORD <span style="float: right;">New Used</span>							
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#	42'	Class A	8	
Prod	6 3/4"	4 1/2"	9.5#	1484'	Thick Set	155	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
	6	1167.5' - 1169'		100 gal 15% HCl, 2320# sd, 120 BBL fl	
6	1103' - 1105'		100 gal 15% HCl, 3070# sd, 140 BBL fl		
6	1060' - 1062'		100 gal 15% HCl, 4015# sd, 145 BBL fl		
6	992' - 995'		100 gal 15% HCl, 6055# sd, 200 BBL fl		

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	<input checked="" type="checkbox"/> No
		2 3/8"	1314'	NA			
Date of First, Resumed Production, SWD or Enhr.			Producing Method				
9-28-07			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	1	24	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) \_\_\_\_\_

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**McPherson Drilling LLC Drillers Log**

<b>Rig Number:</b> 2	<b>S. 19</b>	<b>T. 30</b>	<b>R. 15E</b>
<b>API No.</b> 15- 205-27209	<b>County:</b> WILSON		
Elev. 780	<b>Location:</b> SE NW NW		

<b>Operator:</b> Dart Cherokee Basin Operating Co. LLC			
<b>Address:</b> 211 W Myrtle Independence, KS 67301			
<b>Well No:</b> A1-19	<b>Lease Name:</b> J & D SCHULTZ		
<b>Footage Location:</b> 4520	ft. from the	South	Line
4500	ft. from the	East	Line
<b>Drilling Contractor:</b> McPherson Drilling LLC			
<b>Spud date:</b> 7/30/2007	<b>Geologist:</b>		
<b>Date Completed:</b> 8/3/2007	<b>Total Depth:</b> 1490		

<b>Gas Tests:</b>
<p>CONFIDENTIAL NOV 19 2007 KCC</p>
<b>Comments:</b>
Start injecting @ 313

Casing Record			Rig Time:	
	Surface	Production		
<b>Size Hole:</b>	11"	6 3/4"		
<b>Size Casing:</b>	8 5/8"			
<b>Weight:</b>	20#			
<b>Setting Depth:</b>	43	McPherson	<b>Driller:</b>	Harold Groth
<b>Type Cement:</b>	Portland			
<b>Sacks:</b>	8	McPherson		

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	4	shale	878	882				
shale	4	42	pink	882	904				
lime	42	72	shale	904	948				
shale	72	76	oswego	948	971				
lime	76	148	summit	971	980				
shale	148	300	lime	980	988				
lime	300	304	mulky	988	1035				
sandy shale	304	431	coal	1035	1036				
lime	431	433	shale	1036	1056				
shale	433	440	coal	1056	1057				
lime	440	452	shale	1057	1096				
shale	452	456	coal	1096	1097				
lime	456	542	shale	1097	1293				
sandy shale	542	581	coal	1293	1294				
lime	581	602	shale	1294	1340				
shale	602	640	Mississippi Lin	1340	1490				
lime	640	653							
sandy shale	653	703							
lime	703	712							
sandy shale	712	735							
lime	735	751							
sandy shale	751	789							
shale	789	877							
mulberry	877	878							

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CONSOLIDATED OIL WELL SERVICES, LLC

P.O. BOX 884, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

TICKET NUMBER

12340

LOCATION EUREKA

FOREMAN Rock Leonard



TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-3-07	2368	SCHULTZ 5+0 A1-19				Wilson
CUSTOMER <u>DART Cherokee Basin</u>		OVS Jones	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>211 W. Myrtle</u>			463	Kyle	NOV 19 2007	
CITY <u>Independence</u>			479	James		
STATE <u>KS</u>	ZIP CODE <u>67301</u>					KCC

JOB TYPE <u>logstring</u>	HOLE SIZE <u>6 3/4"</u>	HOLE DEPTH <u>1490'</u>	CASING SIZE & WEIGHT <u>4 1/2" 9.5"</u>
CASING DEPTH <u>1484'</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT <u>13.2"</u>	SLURRY VOL <u>48 Bbl</u>	WATER gal/sk <u>8.0</u>	CEMENT LEFT in CASING <u>0'</u>
DISPLACEMENT <u>24 Bbl</u>	DISPLACEMENT PSI <u>700</u>	MIX PSI <u>1200</u>	RATE

REMARKS: Safety meeting - Rig up to 4 1/2" casing. Break circulation w/ 30 Bbl fresh water. Pump 6 sks gel-flush w/ bulls 15 Bbl fresh water spacer, 10 Bbl soap water, 14 Bbl dye water. Mixed 155 sks thickset cement w/ 8" Kol-seal @ 13.2" gal @ 13.2" gal. Washout pump + lines shut down, release plug. Displace w/ 24 Bbl fresh water. Final pump pressure 700 PSI. Bump plug to 1200 PSI. wait 5 minutes, release pressure, float held. Good cement returns to surface = 8 Bbl slurry to pit. Job complete. Rig down.

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	840.00	840.00
5406	40	MILEAGE	3.30	132.00
1126A	155 sks	thickset cement	15.40	2387.00
1110A	1240"	Kol-seal 8" gal	.38	471.20
1118A	300"	gel-flush	.15	45.00
1105	50"	bulls	.36	18.00
5407	9.53	ten-mileage bulk tri	m/c	285.00
4404	1	4 1/2" top rubber plug	40.00	40.00
1143	1 gal	soap	35.45	35.45
1140	2 gal	bi-side	26.65	53.30
			subtotal	4306.95
			6.3%	SALES TAX 186.56
				ESTIMATED TOTAL 4493.51

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AUTHORIZATION [Signature]

TITLE

DATE

215307