

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

API No. 15 - 205-25576-00-00
County: Wilson
S2 NW SW Sec. 25 Twp. 30 S. R. 15 East West
1640' FSL feet from S / N (circle one) Line of Section
4680' FEL feet from E / W (circle one) Line of Section

Operator Contact Person: Beth Oswald
Phone: (517) 244-8716
Contractor: Name: McPherson
License: 5675

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: LO Jensen Well #: C1-25
Field Name: Neodesha

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)

Producing Formation: Penn Coals
Elevation: Ground: 995' Kelly Bushing:
Total Depth: 1410' Plug Back Total Depth: 1404'
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 completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

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. _____
3-17-03 3-20-03 3-29-03
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan ALT #2 RGR 6/08/07
(Data must be collected from the Reserve Pit)
Chloride content NA ppm Fluid volume 200 bbls
Dewatering method used empty w/ vac trk and air dy
Location of fluid disposal if hauled offsite:
Operator Name: Dart Cherokee Basin Operating Co, LLC
Lease Name: R Jensen B3-36 SW License No.: 33074
Quarter NE Sec. 36 Twp. 30 S. R. 15 East West
County: Wilson Docket No.: D-28134

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: 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

ORIGINAL

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: LO Jensen Well #: C1-25
 Sec. 25 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	Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum See Attached <h2 style="margin: 0;">RECEIVED</h2> <h2 style="margin: 0;">FEB 20 2004</h2> <h2 style="margin: 0;">KCC WICHITA</h2>
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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	1410'	50/50 Poz	243	

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
	SEE ATTACHED		

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	<input checked="" type="checkbox"/> No
		2 3/8"	1171'	NA			
Date of First, Resumed Production, SWD or Enhr.			Producing Method				
8-1-03			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		
	6	18	46				

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) _____

ORIGINAL

Dart Cherokee Basin Operating Co LLC #33074
LO Jensen C1-25 API #: 15-205-25576-00-00
S2 NW SW Sec 25 T30S-15E, Wilson County
Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1178'-1180', 1171.5'-1175.5'	500 gal 12% HCl, 9680# sd, 350 BBL fl	
6	1265'-1267'	900 gal 12% HCl, 2125# sd, 155 BBL fl	
6	1144.5'-1145.5'	300 gal 12% HCl, 1665# sd, 215 BBL fl	
6	1022.5'-1023.5'	300 gal 12% HCl, 1640# sd, 215 BBL fl	
6	961.5'-963.5'	300 gal 12% HCl, 2950# sd, 275 BBL fl	
6	921'-925'	300 gal 12% HCl, 5975# sd, 405 BBL fl	
6	799'-800'	300 gal 12% HCl, 1700# sd, 210 BBL fl	

RECEIVED
FEB 20 2004
KCC WICHITA

Rig Number: 3 S. 25 T. 30S R. 15E
 API No. 15- 205-25576-0000 County: Wilson
 Elev. 995' Location: NW SW

Gas Tests:

Operator: Dart Cherokee Basin Operating Co. LLC
 Address: P.O. Box 177
 Mason, MI 48854-0177
 Well No: C1-25 Lease Name: L.O. Jensen
 Footage Location: 1640 ft. from the South Line
 4680 ft. from the East Line
 Drilling Contractor: McPherson Drilling LLC
 Spud date: 3/17/03 Geologist: Bill Barks
 Date Completed: 3/19/03 Total Depth: 1410'

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	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	

Well Log											
Formation	Top	Btm.		Formation	Top	Btm.		Formation	Top	Btm.	
top soil	0	2		lime	653	664		sand/shale	1026	1101	odor
shale	2	7		shale	664	668		coal	1101	1103	
lime	7	67		sand	668	707	no sho	sand/shale	1103	1108	odor
shale	67	84		coal	707	708		coal	1108	1113	
lime	84	86		sand/shale	708	714		sand/shale	1113	1142	
shale	86	178		sand	714	798	no sho	coal	1142	1145	
lime	178	181		coal	798	799		shale	1145	1167	
shale	181	187		shale	799	802		oil sand	1167	1191	oil on
lime	187	218		pink lime	802	820	odor	sand/shale	1191	1218	pit
sand	218	248	no sho	shale	820	824		shale	1218	1230	
shale	248	251		sand	824	873		sand/shale	1230	1257	
sand	251	272		1st Oswego	873	898		coal	1257	1260	
coal	272	273		Summit	898	906		sand/shale	1260	1298	
shale	273	332		2nd Oswego	906	917		Mississippi	1298	1410	TD
lime	332	348		Mukly	917	923					
shale	348	359		3rd Oswego	923	929					
lime	359	414		shale	929	959					
coal	414	415		coal	959	961					
shale	415	470		shale	961	981					
lime	470	499		coal	981	984					
shale	499	610		shale	984	1020					
lime	610	635		coal	1020	1023					
shale	635	653		shale	1023	1026					

