

~~CONFIDENTIAL~~

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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JAN 29 2009

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: _____
License: _____

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FEB 02 2009

Wellsite Geologist: Erich Umlauf
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Other (Core, WSW, Expl., Cathodic, etc)

CONSERVATION DIVISION
WICHITA, KS

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. _____

12-2-09	12-4-08	NA
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 019-26954-00-00
County: Chautauqua
C. SE. NE Sec. 4 Twp. 35 S. R. 14 East West
3300' FSL _____ feet from S / N (circle one) Line of Section
660' FEL _____ feet from E / W (circle one) Line of Section

KCC 13 KCC ap

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Sullivan Family Trust Well #: B4-4
Field Name: Cherokee Basin Coal Gas Area
Producing Formation: Penn Coals
Elevation: Ground: 786' Kelly Bushing: _____
Total Depth: 1697' Plug Back Total Depth: 1697'
Amount of Surface Pipe Set and Cemented at 45' 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 DAUJ 2-23-09
(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: Engr Support Supvr Date: 1-29-09
Subscribed and sworn to before me this 29 day of January
20 09
Notary Public: Brandy R. Allcock
Date Commission Expires: 3-5-2011
acting in engham

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

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

JAN 30 2009

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Sullivan Family Trust Well #: B4-4
 Sec. 4 Twp. 35 S. R. 14 ✓ East West County: Chautauqua

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 ✓ No (Attach Additional Sheets) Samples Sent to Geological Survey <input type="checkbox"/> Yes ✓ No Cores Taken Yes ✓ No Electric Log Run ✓ ✓ Yes No (Submit Copy) List All E. Logs Run: High Resolution Compensated Density Neutron & Dual Induction	Log Formation (Top), Depth and Datum ✓ Sample Name Top Datum See Attached <div style="text-align: center;"> RECEIVED KANSAS CORPORATION COMMISSION FEB 02 2009 CONSERVATION DIVISION WICHITA, KS </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"	24#	45'	Class A	8	

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
	NA		

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	✓ No
		NA					
Date of First, Resumed Production, SWD or Enhr.		Producing Method					
NA- well P&A		Flowing	✓ Pumping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	NA	NA		NA	NA		

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) _____

Rig Number: 2	S. 4 T. 35 R. 13E
API No. 15- 019-26954	County: CQ
Elev. 786	Location: C SE NE

Operator: Dart Cherokee Basin Operating Co. LLC #33539
Address: 211 W Myrtle Independence, KS 67301
Well No: B4-4 Lease Name: SULLIVAN FAMILY TRUST
Footage Location: 3300 ft. from the SOUTH Line 660 ft. from the EAST Line
Drilling Contractor: McPherson Drilling LLC
Spud date: .12/02/2008 Geologist:
Date Completed: .12/04/2008 Total Depth: 1697

Gas Tests:

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JAN 29 2009

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FEB 02 2009

CONSERVATION DIVISION
WICHITA, KS

Comments:
Start injecting @ 206

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	45'	MCPHERSON	DRILLER:	NICK HILYARD
Type Cement:	Portland			
Sacks:	8	MCPHERSON		

Well Log

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
soil	0	6	sand	1034	1043			
sand	6	17	sandy shale	1043	1123			
shale	17	83	oswego	1123	1151			
lime	83	94	summit	1151	1159			
shale	94	138	lime	1159	1179			
sand	138	167	mulky	1179	1185			
shale	167	204	lime	1185	1197			
lime	204	237	shale	1197	1208			
shale	237	341	coal	1208	1209			
sandy shale	341	392	shale	1209	1217			
shale	392	569	coal	1217	1219			
sand	569	604	shale	1219	1221			
shale	604	773	sand	1221	1231			
black shale	773	777	coal	1231	1232			
shale	777	781	shale	1232	1284			
lime	781	784	coal	1284	1285			
shale	784	789	shale	1285	1599			
lime	789	811	Mississippi	1599	1697			
shale	811	878						
lime	878	929						
shale	929	998						
pink lime	998	1022						
black shale	1022	1028						
shale	1028	1034						

*Note: Oil around 580 and 1000 feet.