# Kansas Corporation Commission Oil & Gas Conservation Division

# ORIGINAL

### 2/19/12

#### **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

	of the same					
KANSAS CORPOR. Oil & GAS CONS. WELL COMP. WELL HISTORY - DESCR.	ODICINIAL					
KANSAS CORPOR	ATION COMMISSION ORIGINAL FORM ACO-1					
Oil & Gas Cons	ERVATION DIVISION September 1999 Form Must Be Typed					
WELL COMP	LETION FORM  alignment & Lease  alignment & Lease					
WELL HISTORY - DESCR	IPTION OF WELL & LEASE					
22074	205 27177 0000 07					
Operator. License #	API No. 15 - 205-27177-00-90 0 2					
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson					
Address: P O Box 177	SESESW_Sec34_Twp30_S. R14_					
City/State/Zip: Mason MI 48854-0177	450' FSL feet from S / N (circle one) Line of Section					
Purchaser: Oneòk	3150' FEL feet from E / W (circle one) Line of Section					
Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:					
Phone: (517) 244-8716	(circle one) NE SE NW SW					
Contractor: Name: C&C Well Services	Lease Name: D Nelsen Well #: D2-34					
License: 3222 33686	Field Name: Cherokee Basin Coal Gas Area					
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals					
Designate Type of Completion:	Elevation: Ground: 917' Kelly Bushing:					
New Well Re-EntryWorkover	Total Depth: 1510' Plug Back Total Depth: 1503'					
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 44 Feet					
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?					
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFee					
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from					
Operator: Dart Cherokee Basin Operating Co., LLC	feet depth tow/sx cmt					
Well Name: D Nelsen D2-34	101/12 0/ (0					
Original Comp. Date: 6-29-07 Original Total Depth: 1510	Drilling Fluid Management Plan W A 26 - (O) (Data must be collected from the Reserve Pit)					
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls					
✓ Plug Back Set CIBP @ 1400' Plug Back Total Depth	Dewatering method used					
Commingled Docket No						
Dual Completion Docket No	Location of fluid disposal if hauled offsite:					
Other (SWD or Enhr.?) Docket No	Operator Name:					
	Lease Name: License No.:					
2/4/10         5-16-07         2/5/10           Spud Date or         Date Reached TD         Completion Date or	Quarter Sec Twp. S. R East Wes					
Recompletion Date Recompletion Date	County: Docket No.:					
	n the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er 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-					
	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 regula	ate the oil and gas industry have been fully complied with and the statement					
herein are complete and correct to the best of my knowledge.	, , , , , , , , , , , , , , , , , , , ,					
Signature Beth Oswald	KCC Office Use ONLY					
	· · · · · · · · · · · · · · · · · · ·					
Title: Engr Support SupVr Date: 2-19-10  Subscribed and sworm to before me this 19 Hay of February	Letter of Confidentiality Attached					
Subscribed and sworn to before me this 19 Hay of February	If Denied, Yes Date:					
	Wireline Log Received RECEIVED					
= 8 / Late 11.0	Geologist Report Received					
Notary Public, State on	Higan UIC Distribution FEB 2 2 2010					
Date Commission Expires Dec. 29.	2014					
Acting in the County of Im ha	KCC WICHITA					

147.4.

	Cherokee Basir	asin Operating Co., LLC Lease Name: D Nelsen  ✓ East West County: Wilson			lsen	well #: D2-34				
NSTRUCTIONS: Sho ested, time tool open a emperature, fluid recor Electric Wireline Logs s	and closed, flowing very, and flow rates	and shut-i if gas to s	n pressures, surface test, a	whether shut-in long with final c eport.	pressure hart(s). A	reached s	tatic level, hydros	tatic pressure	s, bottom hole	
Orill Stem Tests Taken (Attach Additional St	neets)	☐ Ye:	s <b>√</b> No	17	Log	Formatio	n (Top), Depth an	d Datum	. ✓ Sample	
Samples Sent to Geological Survey		Yes	s ✓ No	ที	ame .	630	Тор		Datum	
ores Taken lectric Log Run (Submit Copy)		Ye: <b>√</b> Ye:			14	3			- <b>q</b> . •	
ist All E. Logs Run:										
High Resolution C Dual Induction	ompensated De	ensity Ne	utron &							
		Banart		RECORD	New	Used				
· Purpose of String	Size Hole Drilled	Size	Casing (In O.D.)	onductor, surface, Weight Lbs. / Ft.	S	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surf	11"		8 5/8"	24		44'	Class A	8		
Prod	6.3/4"	O'TANA	4 1/2"	9.5	5#.	1504'_	Thick Set	160		
,										
			ADDITIONAL	CEMENTING / S	SQUEEZE	RECORD				
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD	Perforate Top Bottom Type of		of Cement #Sacks Used			Type and Percent Additives				
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				
4	2/5/10 Set CIBP @ 1400' 1484' - 1489'				39'	100 gal 15% HCl, 5 BBL fl				
6 existing	1159.5' - 1161'				61'	100 gal 15% HCl, 3060# sd, 130 BBL fl				
6 existing	1098.5' - 1100.5'				.5'	100 gal 15% HCl, 3530# sd, 125 BBL fl				
6 existing	1056' - 1057.5'					225 gal 15% HCl, 710# sd, 200 BBL fl				
6 existing	Size	Set At		- 990' / 971' - 97 Packer At	73' 100 g Liner		, 10015# sd, 16 ba	all sealers, 325	BBL fl	
Date of First, Resumed Pi	2 3/8" roduction, SWD or En	1368 hr. F	Producing Metho	NA od			Yes ✓ No			
2	-5-10		1		wing	✓ Pumping			(Explain)	
Estimated Production Per 24 Hours	Oil E NA	Bbls.	Gas 8	Mcf V	Vater	Вы 1 <b>3</b> ;	s. Ga	s-Oil Ration	Gravity NA	
Disposition of Gas	METHOD OF CO	OMPLETION	l		Produ	uction Interva	al	The state of	ANTON SE	
Vented ✓ Sold (If vented, Sumi	Used on Lease (ACO-18.)	Γ	Open Hole Other (Special		Dually C	omp. [	Commingled	* 4 = 2 \$2		
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