

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

1/28/13

OPERATOR: License # 33074
Name: Dart Cherokee Basin Operating Co LLC
Address 1: P O Box 177
Address 2: _____
City: Mason State: MI Zip: 48854 + 0177
Contact Person: Beth Oswald
Phone: (517) 244-8716
CONTRACTOR: License # 5675
Name: McPherson Drilling
Wellsite Geologist: Bill Barks
Purchaser: Oneok/Coffeyville Resources

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Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., 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 Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth: _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

<u>12-13-10</u>	<u>12-15-10</u>	<u>P&A 12-16-10</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-27894-00-00
Spot Description: _____
SE NE SW Sec. 34 Twp. 30 S. R. 14 East West
1,685 Feet from North / South Line of Section
2,855 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Wilson
Lease Name: D Nelsen et al Well #: C2D-34
Field Name: Cherokee Basin Coal Gas Area
Producing Formation: Penn Sands
Elevation: Ground: 920' Kelly Bushing: _____
Total Depth: 1304' Plug Back Total Depth: NA
Amount of Surface Pipe Set and Cemented at: 43 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

(Data must be collected from the Reserve Pit)

Chloride content: NA ppm Fluid volume: 320 bbls
Dewatering method used: Empty w/ vac trk and dir dry
Location of fluid disposal if hauled offsite: _____
Operator Name: Dart Cherokee Basin Operating Co LLC
Lease Name: Reding C1-11 SWD License #: 33074
Quarter SW Sec. 11 Twp. 31 S. R. 14 East West
County: Montgomery Permit #: D-30048

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.

AFFIDAVIT

I am the affiant and I hereby certify that 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: 1-28-11

KCC Office Use ONLY

Letter of Confidentiality Received
Date: 1/28/11 - 1/28/13 RECEIVED
 Confidential Release Date: _____ JAN 31 2011
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: [Signature] Date: [Signature]

PA

Operator Name: Dart Cherokee Basin Operating Co LLC Lease Name: D Nelsen et al Well #: C2D-34 41/1
 Sec. 34 Twp. 30 S. R. 14 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 complete copy of all Electric Wire-line 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: High Resolution Compensated Densite Neutron & Dual Induction	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum See Attached
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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#	43'	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: <u>NA</u> Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>NA</u>		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole ; <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Rig Number: 1	S. 34 T. 30 R. 14E
API No. 15- 205-27894 Elev. 920	County: WL Location: SE NE SW

Operator: DART CHEROKEE BASIN OPERATING CO LLC
Address: 211 W MYRTLE INDEPENDENCE, KS 67301
Well No: C2D-34 Lease D NELSON ^E
Footage Location: 1685 ft. from the SOUTH Line 2855 ft. from the EAST Line
Drilling Contractor: McPherson Drilling LLC
Spud date: 12/13/2010 Geologist:
Date Completed: 12/15/2010 Total Depth: 1304

Gas Tests:

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Comments:
Start injecting @ 425

Casing Record			Rig Time:	
	Surface	Production	1.50	HRS. GAS TEST
Size Hole:	11"	6 3/4"	0.5	CLEAN HOLE
Size Casing:	8 5/8"		1 day	DAY BOOSTER
Weight:	23 #			
Setting Depth:	43	MCPHERSON	GEOLOGIST:	
Type Cement:	Portland		DRILLER:	Andy Coats
Sacks:	8	MCPHERSON		

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	4	coal	729	730	shale	1172	1260	
sand shale	4	8	shale	730	846	coal	1260	1261	
lime	8	19	coal	846	848	shale	1261	1304	
shale	19	27	shale	848	886				TD
lime	27	62	coal	886	889				
shale	62	281	shale	889	935				
coal	281	282	lime	935	958				
shale	282	291	summit	958	967				
sand	291	349	lime	967	974				
sand shale	349	410	mulkey	974	981				
shale	410	420	lime	981	985				
lime	420	512	shale	985	1040				
black shale	512	517	lime	1040	1042				
lime	517	540	coal	1042	1043				
sand	540	556	shale	1043	1125				
lime	556	573	coal	1125	1126				
shale	573	585	shale	1126	1131				
lime	585	619	oil sand	1131	1142				
shale	619	937	sand shale	1142	1143				
black shale	937	640	sand	1143	1145				
shale	640	649	coal	1145	1146				
lime	649	654	shale	1146	1161				
shale	654	719	coal	1161	1162				
lime	719	729	sand shale	1162	1172				

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