

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

Handwritten: KCC
11/11/10
11/07/08

Operator: License # 33074 **KCC**
 Name: Dart Cherokee Basin Operating Co., LLC
 Address: P O Box 177 **NOV 01 2008**
 City/State/Zip: Mason MI 48854-0177 **CONFIDENTIAL**
 Purchaser: Oneok **RECEIVED**
 Operator Contact Person: Beth Oswald **KANSAS CORPORATION COMMISSION**
 Phone: (517) 244-8716 **NOV 06 2008**
 Contractor: Name: McPherson **CONSERVATION DIVISION**
 License: 5675 **WICHITA, KS**
 Wellsite Geologist: Bill Barks
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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. _____

Spud Date or Recompletion Date	7-23-08	7-25-08	9-3-08

API No. 15-205-27589-00-00
 County: Wilson
 _____ W2 _____ SE _____ NE _____ Sec. _____ Twp. _____ 30 S. R. _____ 15 East West
 _____ 3300' FSL _____ feet from S / N (circle one) Line of Section
 _____ 750' 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: Shinn Family Trust et al Well #: B4-20
 Field Name: Cherokee Basin Coal Gas Area
 Producing Formation: Penn Coals
 Elevation: Ground: 980' Kelly Bushing: _____
 Total Depth: 1470' Plug Back Total Depth: 1461'
 Amount of Surface Pipe Set and Cemented at 44 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 AKA NJ 1-409
 (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: 11-3-08
 Subscribed and sworn to before me this 3 day of November
 2008
 Notary Public: Brandy R Alcock
 Date Commission Expires: 3-5-2011
acting in engram

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

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Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Shinn Family Trust et al Well #: B4-20
 Sec. 20 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 Yes ✓ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes ✓ No

Cores Taken Yes ✓ No

Electric Log Run ✓ Yes No
 (Submit Copy)

List All E. Logs Run:

Log Formation (Top), Depth and Datum ✓ Sample
 Name Top Datum

See Attached

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 NOV 06 2008
 CONSERVATION DIVISION
 WICHITA, KS

✓ High Resolution Compensated Density Neutron &
 ✓ Dual Induction

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#	44'	Class A	8	
Prod	6 3/4"	4 1/2"	10.5#	1465'	Thick Set	145	See Attached

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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	1351' - 1354'	200 gal 15% HCl, 15 BBL fl	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	1438'	NA	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

Date of First, Resumed Production, SWD or Enhr.	Producing Method
9-6-08	Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	NA	0	42	NA	NA

Disposition of Gas: Vented Sold Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled _____

Production Interval: Other (Specify) _____

Rig Number: 2	S. 20 T. 30 R. 15E
API No. 15- 205-27589	County: WILSON
Elev. 980	Location: W2 SE NE

Gas Tests:

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Comments:
Start injecting @ 311

Operator: Dart Cherokee Basin Operating Co. LLC
Address: 211 W Myrtle Independence, KS 67301
Well No: B4-20 Lease Name: SHINN FAMILY TRUST ET AL
Footage Location: 3300 ft. from the SOUTH Line 750 ft. from the EAST Line
Drilling Contractor: McPherson Drilling LLC
Spud date: .07/23/2008 Geologist:
Date Completed: .07/25/2008 Total Depth: 1470

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	44'	McPherson	DRILLER:	NICK HILYARD
Type Cement:	Portland			
Sacks:	8	McPherson		

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	2	mulky	974	983				
clay	2	3	lime	983	987				
lime	3	7	shale	987	1026				
sand	7	11	coal	1026	1028				
lime	11	48	shale	1028	1045				
shale	48	59	coal	1045	1046				
lime	59	119	shale	1046	1086				
sandy shale	119	267	coal	1086	1088				
lime	267	381	shale	1088	1100				
shale	381	413	coal	1100	1101				
lime	413	534	shale	1101	1151				
shale	534	555	coal	1151	1154				
lime	555	584	shale	1154	1320				
shale	584	686	Mississippi	1320	1470				
lime	686	738							
shale	738	866							
coal	866	867							
shale	867	869							
pink lime	869	888							
black shale	888	891							
shale	891	934							
oswego	934	955							
summit	955	964							
lime	964	974							

Note: Oil show around 1150 feet.

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