

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

2/26/10

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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: McPherson
License: 5675
Wellsite Geologist: Bill Barks

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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. _____

<u>11-6-07</u>	<u>11-8-07</u>	<u>NA</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-27240-00-00
County: Wilson
____ NW ____ SW ____ NE Sec. 34 Twp. 29 S. R. 14 East West
3913' FSL _____ feet from S / N (circle one) Line of Section
2265' 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: Edens Well #: B3-34
Field Name: Cherokee Basin Coal Gas Area

Producing Formation: Penn Coals
Elevation: Ground: 870' Kelly Bushing: _____
Total Depth: 1340' Plug Back Total Depth: 1335'
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 AH IWS 54509
(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: 2-26-08

Subscribed and sworn to before me this 26 day of February

20 08
Notary Public: Brandy R. Allcock
Acting in Lenham 3-5-2011
Date Commission Expires: _____

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: _____ **RECEIVED**
 Wireline Log Received **KANSAS CORPORATION COMMISSION**
 Geologist Report Received **FEB 29 2008**
 UIC Distribution
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Edens Well #: B3-34
 Sec. 34 Twp. 29 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 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 (Attach Additional Sheets) 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 (Submit Copy) List All E. Logs Run: High Resolution Compensated Density Neutron & Dual Induction	Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum See Attached <div style="text-align: center;"> CONFIDENTIAL FEB 26 2008 KCC </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#	43'	Class A	8	
Prod	6 3/4"	4 1/2"	9.5#	1335'	Thick Set	140	See Attached

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	<input checked="" type="checkbox"/> No
		NA	NA	NA			
Date of First, Resumed Production, SWD or Enhr.		Producing Method					
Not yet completed		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		
	NA	NA	NA	NA	NA		

Disposition of Gas METHOD OF COMPLETION Production Interval RECEIVED

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, Sumit ACO-18.) Other (Specify) _____

FEB 29 2008

McPherson Drilling LLC Drillers Log

Rig Number: 1	S. 34 T. 29 R. 14E
API No. 15- 205-27240	County: WILSON
Elev. 870	Location: NW SW NE

Operator: Dart Cherokee Basin Operating Co. LLC	
Address: 211 W Myrtle Independence, KS 67301	
Well No: B3-34	Lease Name: EDENS
Footage Location: 3430 ft. from the South Line	
2280 ft. from the East Line	
Drilling Contractor: McPherson Drilling LLC	
Spud date: 11/6/2007	Geologist:
Date Completed: 11/8/2007	Total Depth: 1340

Gas Tests:
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Comments:
Start injecting @

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	43	McPherson	Driller:	ANDY COATS
Type Cement:	Portland			
Sacks:	8	McPherson		

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	8	shale	958	974				
lime	8	94	coal	974	975				
shale	94	242	shale	975	1035				
wet sand	242	310	coal	1035	1037				
shale	310	357	shale	1037	1049				
lime	357	469	coal	1049	1051				
shale	469	508	shale	1051	1067				
lime	508	529	coal	1067	1068				
shale	529	547	shale	1068	1082				
lime	547	571	coal	1082	1084				
shale	571	672	shale	1084	1150				
lime	672	692	coal	1150	1152				
shale	692	796	shale	1152	1190				
coal	796	797	coal	1190	1192				
shale	797	800	shale	1192	1197				
pink lime	800	826	Mississippi	1197	1340				
shale	826	861							
oswego	861	884							
summit	884	893							
oswego	893	900							
mulky	900	908							
oswego	908	911							
shale	911	957							
coal	957	958							

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 WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, LLC
 P.O. BOX 884, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

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FEB 26 2008

TICKET NUMBER 13159

LOCATION EUREKA

FOREMAN RICK LEFFORD

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
11-8-07	2362	Edens 53-34				Wilson	
CUSTOMER DART Cherokee Basin		GWS Jones		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 211 W. Myrtle				463	Kyle		
CITY Independence		STATE KS	ZIP CODE 67301	439	Jarrid		

JOB TYPE Logging HOLE SIZE 6 3/4" HOLE DEPTH 1340' CASING SIZE & WEIGHT 4 1/2" 9.5"
 CASING DEPTH 1334' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2" SLURRY VOL 43 Bbl WATER gal/sk 8.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 21.0 Bbl DISPLACEMENT PSI 700 ~~900~~ PSI 1200 RATE _____

REMARKS: Safety meeting - Rig up to 4 1/2" casing. Break circulation w/ 30 Bbl fresh water. Pump 4 sks gel-flush w/ hulls, 20 Bbl fresh water spacer, 10 Bbl soap water, 12 Bbl dye water. Mixed 140 sks thickset cement w/ 8" Kel-seal @ 13.2" @ 100 gal. Washout pump & lines, shut down, release plug. Displace w/ 21.0 Bbl fresh water. Final pump pressure 700 PSI. Bump plug to 1200 PSI. Wait 5 minutes, release pressure, float held. Good cement returns to surface = 8 Bbl slurry to pit. Job complete. Rig down.
 "Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	840.00	840.00
5406	200	MILEAGE 200 WEL	0	0
1126A	140 SKS	thickset cement	15.40	2156.00
1110A	1120"	Kel-seal 8" @ 100/gal	.38	425.60
1118A	200"	gel-flush	.15	30.00
1105	50"	hulls	.36	18.00
5407	7.7	ten-mileage bulk tax	m/c	285.00
4404	1	4 1/2" top rubber plug	40.00	40.00
1143	1 gal	soap	35.45	35.45
1140	2 gal	bicide	26.65	53.30
			Subtotal	3883.35
			SALES TAX 6.3%	168.18
			ESTIMATED TOTAL	4051.53

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AUTHORIZATION [Signature] TITLE _____ DATE _____