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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

2/27/10

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>11-9-07</u>	<u>11-13-07</u>	<u>12-19-07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-31464-00-00
County: Montgomery
____ SW ____ SE ____ Sec. 21 Twp. 33 S. R. 14 East West
570' FSL _____ feet from S / N (circle one) Line of Section
800' 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: W&A Farlow Trust Well #: D4-21
Field Name: Cherokee Basin Coal Gas Area
Producing Formation: Penn Coals
Elevation: Ground: 888' Kelly Bushing: _____
Total Depth: 1612' Plug Back Total Depth: 1604'
Amount of Surface Pipe Set and Cemented at 42 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 AM ILS 51509
(Data must be collected from the Reserve Pit)
Chloride content NA ppm Fluid volume 80 bbls
Dewatering method used Empty w/ vac trk and air dry
Location of fluid disposal if hauled offsite:
Operator Name: Dart Cherokee Basin Operating Co., LLC
Lease Name: Reitz B4-35 SWD License No.: 33074
Quarter NE Sec. 35 Twp. 34 S. R. 14 East West
County: Montgomery Docket No.: D-28391

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: Eng. Clerk Date: 2-27-08
Subscribed and sworn to before me this 27 day of February
20 08
Notary Public: Brandy R. Allcock
Date Commission Expires: 3-5-2011
acting in Michigan

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: W&A Farlow Trust Well #: D4-21
 Sec. 21 Twp. 33 S. R. 14 East West County: Montgomery

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 <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 <i>(Submit Copy)</i> 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; font-weight: bold; font-size: 1.2em;"> CONFIDENTIAL FEB 27 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#	42'	Class A	8	
Prod	6 3/4"	4 1/2"	9.5#	1606'	Thick Set	175	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
6	1424.5' - 1428'	5255# sd, 130 BBL fl	

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	<input checked="" type="checkbox"/> No
		2 3/8"	1565'	NA			
Date of First, Resumed Production, SWD or Enhr.		Producing Method					
12-23-07		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	17	19	NA	NA		

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

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

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Rig Number: 2	S. 21	T. 33	R. 14E
API No. 15- 125-31464	County: MG		
Elev. 888	Location: SW SE SE		

Gas Tests:

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Comments:

Start injecting @ 263

Operator: Dart Cherokee Basin Operating Co. LLC
Address: 211 W Myrtle Independence, KS 67301
Well No: D4-21 Lease Name: W & A FARLOW TRUST
Footage Location: 570 ft. from the South Line 800 ft. from the East Line
Drilling Contractor: McPherson Drilling LLC
Spud date: 11/9/2007 Geologist:
Date Completed: 11/13/2007 Total Depth: 1612

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	42	McPherson	Driller:	NICK HILYARD
Type Cement:	Portland			
Sacks:	8	McPherson		

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	2	summit	1034	1046				
clay	2	3	lime	1046	1066				
lime	3	12	mulky	1066	1074				
shale	12	27	lime	1074	1084				
lime	27	34	shale	1084	1092				
sand	34	40	coal	1092	1093				
shale	40	230	lime	1093	1095				
sand	230	326	shale	1095	1116				
shale	326	388	coal	1116	1117				
lime	388	407	shale	1117	1155				
shale	407	517	coal	1155	1156				
lime	517	529	shale	1156	1221				
black shale	529	534	coal	1221	1222				
lime	534	553	shale	1222	1407				
shale	553	663	coal	1407	1408				
oil sand	663	687	shale	1408	1428				
shale	687	759	coal	1428	1431				
lime	759	779	shale	1431	1438				
shale	779	785	lime	1438	1441				
lime	785	787	shale	1441	1458				
shale	787	898	Mississippi	1458	1612				
pink	898	920							
shale	920	1002							
oswego	1002	1034							

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

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TICKET NUMBER 13216
 LOCATION EURORA
 FOREMAN Kevin McCoy

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-14-07	2368	Farlow Trust w/A D4-21				MS
CUSTOMER			Mailing Address			
Dart Cherokee Basin			Gus Jones Riq 1			
Mailing Address			TRUCK #	DRIVER	TRUCK #	DRIVER
211 W. Myrtle			445	Justin		
CITY			479	Shannon		
Independence						
STATE	ZIP CODE					
Ks	67301					

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 161 CASING SIZE & WEIGHT 4 1/2 9.5 # New
 CASING DEPTH 1606' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2 # SLURRY VOL 54 BBL WATER gal/sk 8 CEMENT LEFT in CASING 0'
 DISPLACEMENT 26.7 BBL DISPLACEMENT PSI 900 ~~1400~~ Bump Plug RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2 Casing w/ Wash Head. Break Circulation @ 30 BBL Fresh water. Pump 6 sks Gal Flush w/ Halls, 10 BBL Foamex, 10 BBL water. Spacer. Shut down. Rig up Cement Head. mixed 175 sks Thick Set Cement w/ 8" Kol-Seal per/sk @ 13.2 # per/gal, yield 1.73. wash out Pump & Lines. Shut down. Release Plug. Displace w/ 26.7 BBL Fresh water. Final Pumping Pressure 900 Psi. Bump Plug to 1400 Psi. Wait 5 minutes. Release Pressure. Float Valve Shut Casing in @ 0 Psi. Good Cement Returns to Surface = 8 BBL Slurry @ Mt. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	846.00	846.00
5406	40	MILEAGE	3.30	132.00
1126 A	175 sks	Thick Set Cement	15.40	2695.00
1110 A	1400 "	Kol-Seal 8" per/sk	.38 "	532.00
1118 A	300 "	Gal Fresh	.15 "	45.00
1105	50 "	Halls	.36 "	18.00
5407	9.62 Tons	Ton Mileage Bulk Truck	MTL	285.00
4404	1	4 1/2 Top Rubber Plug	40.00	40.00
1143	1 gal	Sop	35.00	35.00
1140	2 gal	Bicide	26.65	53.30
			Sub Total	4985.75
			SALES TAX 5.3%	264.50
			ESTIMATED TOTAL	5250.25

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Thank You
 818358

AUTHORIZATION 4/5/07 TITLE _____ DATE _____
 4852.25