

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

12/15/07

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: Thornton
 License: 4815
 Wellsite Geologist: Bill Barks
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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>9-6-06</u>	<u>9-7-06</u>	<u>10-18-06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-31174-00-00
 County: Montgomery
 _____ NE _____ NW _____ SE _____ Sec. 31 Twp. 33 S. R. 14 East West
2010' FSL _____ feet from S / N (circle one) Line of Section
1760' 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: Powell Trusts et al Well #: C3-31
 Field Name: Cherokee Basin Coal Gas Area
 Producing Formation: Penn Coals
 Elevation: Ground: 855' Kelly Bushing: _____
 Total Depth: 1665' Plug Back Total Depth: 1658'
 Amount of Surface Pipe Set and Cemented at 45 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 Alt II NH 6-10-08
 (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: 12-15-06
 Subscribed and sworn to before me this 15 day of December

KCC Office Use ONLY

Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution



BRANDY R. ALLCOCK
 Notary Public - Michigan
 Jackson County
 My Commission Expires
 March 05, 2011

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Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Powell Trusts et al Well #: C3-31
 Sec. 31 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 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:

High Resolution Compensated Density Neutron & Dual Induction

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

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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#	45'	Class A	8	
Prod	6 3/4"	4 1/2"	9.5#	1660'	Thick Set	170	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	1493' - 1494.5'	300 gal 15% HCl, 6220# sd, 151000 scf N2, 2885 gal fl	
4	1153.5' - 1156' / 1131.5' - 1133' / 1111' - 1114'	735 gal 15% HCl, 24000# sd, 46 ball-sealers, 173000 scf N2, 2245 gal fl	
4	1081' - 1083'	150 gal 15% HCl, 6000# sd, 91000 scf N2, 1735 gal fl	

TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes	✓ No
	2 3/8"	1627'	NA			

Date of First, Resumed Production, SWD or Enhr.	Producing Method	Flowing	✓ Pumping	Gas Lift	Other (Explain)
10-25-06					

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	NA	0	28	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)

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Office Phone
918-626-4100

Thornton Drilling Company
P.O. BOX 811
POCOLA, OK 74902

Fax
918-626-4105

Operator:		Well No.	Lease		Loc.	1/4	1/4	1/4	Sec.	Twp.	Rge.
DART CHEROKEE BASIN		C3-31	POWELL TRUST ET AL						31	33	14E
County:		State:	Type/Well		Depth:	Hours:		Date Started:	Date Completed:		
MONTGOMERY		KS			1665'			09-07-06	09-08-06		
Driller:		Driller:	Driller:		Casing Used:		Cement Used:		Rig No.		
CHRIS MAYHALL		MIKE WEIR			OPERATOR		TDC		17		
From	To	Formation	From	To	Formation	From	To	Formation			
0	6	SOIL	6	36	SHALE	36	67	LIME			
67	77	SANDY SHALE & SAND	77	104	SHALE	104	108	LIME			
108	133	SAND - WET	133	136	LIME	136	236	SANDY SHALE & SHALE			
236	267	LIME	267	377	SANDY SHALE & SAND	377	463	SHALE			
463	472	SAND	472	725	SHALE	725	748	LIME			
748	775	SANDY SHALE	775	789	LIME	789	825	SANDY SHALE			
825	934	SAND	934	955	LIME - PINK	955	960	SHALE - BLACK			
960	970	SANDY SHALE	970	1014	SAND	1014	1045	SANDY SHALE			
1045	1076	LIME - OSWEGO	1076	1087	SHALE - SUMMIT	1087	1109	LIME			
1109	1114	SHALE - MULKY	1114	1133	LIME	1133	1134	COAL - IRONPOST			
1134	1142	LIME	1142	1146	SANDY SHALE	1146	1175	LIME			
1175	1515	SANDY SHALE	1515	1665	LIME - MISSISSIPPI	1665	TD				

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CONSOLIDATED OIL WELL SERVICES, INC.

P.O. BOX 884, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

TICKET NUMBER

10646

LOCATION

Eureka

FOREMAN

Troy Strickler

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
12-8-06	2368	Powell Trust etal C3-31				MG	
CUSTOMER Dart Cherokee Basin			Gas Jung	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 211 W. Myrtle				446	Cliff	DEC 15 2006	
CITY Independence				479	Kyle	CONFIDENTIAL	
STATE Ks				ZIP CODE 67501			

JOB TYPE Logging HOLE SIZE 6 3/4" HOLE DEPTH 1665' CASING SIZE & WEIGHT 4 1/2" 9.5"
 CASING DEPTH 1660' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2" SLURRY VOL 5386l WATER gal/sk 8" CEMENT LEFT in CASING 0'
 DISPLACEMENT 26.88bl DISPLACEMENT-PSI 700 MIX-PSI 1200 Pump Pkg RATE _____

REMARKS: Safety Manly: Rig up to 4 1/2" casing. Break circulation w/ 308bl water. Pump 6sk Gel-Flush w/ Halls. Pump 58bl water spacer. 108bl soap water. 408bl water. 16 Dye water, mixed 170sls Thick Set Cement w/ 8" Kol-Seal @ 13.2" Pkg. Wash out Pump + lines. Release Pkg. Displace w/ 26.88bl water. Final Pump Pressure 700 PSI. Pump Pkg to 1200 PSI. wait 5min. Release Pressure. Float Held. Good Cement to surface = 78bl Slurry to Pk.

Job Complete.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	40	MILEAGE	3.15	126.00
1126A	170sls	Thick Set Cement	14.65	2490.50
1110A	1360"	Kol-Seal 8" Pkg	.36"	489.60
1118A	300"	Gel Flush	.14"	42.00
1105	50"	Halls	.34"	17.00
5407		Ten-Mileage Bulk Truck	m/c	275.00
4404	1	4 1/2" Top Rubber Plug	40.00	40.00
1238	1gal	Soap	33.75	33.75
1205	2gal	Bi-cide	25.35	50.70
Thank You!				
			Sub Total	4364.55
			SALES TAX	163.20
			ESTIMATED TOTAL	4527.75

AUTHORIZATION

Called by Allen

TITLE

208804
Co-Rep

DATE

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