

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

10/15/08

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  
 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>7-9-07</u>	<u>7-11-07</u>	<u>7-26-07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 125-31385-00-00  
 County: Montgomery  
 \_\_\_\_\_ C. SW SW Sec. 13 Twp. 33 S. R. 14  East  West  
660' FSL \_\_\_\_\_ feet from S / N (circle one) Line of Section  
4620' 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: T Patterson Well #: D1-13  
 Field Name: Cherokee Basin Coal Gas Area  
 Producing Formation: Penn Coals  
 Elevation: Ground: 842' Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1490' Plug Back Total Depth: 1482'  
 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 IINH 7-28-08  
 (Data must be collected from the Reserve Pit)  
 Chloride content NA ppm Fluid volume 310 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'r Clerk Date: 10-15-07  
 Subscribed and sworn to before me this 15 day of October  
 2007  
 Notary Public: Brandy R. Allcock  
Acting in Engham 3-5-2011  
 Date Commission Expires:

**KCC Office Use ONLY**

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

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

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: T Patterson Well #: D1-13  
 Sec. 13 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-size: 24px; font-weight: bold; transform: rotate(-15deg); opacity: 0.5;">                     CONFIDENTIAL                      OCT 15 2007                      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#	1484'	Thick Set	155	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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
6	1341.5' - 1343'		150 gal 15% HCl, 170 BBL fl	
6	1304' - 1306'		100 gal 15% HCl, 4025# sd, 120 BBL fl	
6	1050' - 1052.5'		100 gal 15% HCl, 5065# sd, 135 BBL fl	

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	<input checked="" type="checkbox"/> No
		2 3/8"	1440'	NA			
Date of First, Resumed Production, SWD or Enhr.		Producing Method					
8-1-07		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	2	35	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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McPherson Drilling LLC Drillers Log

Rig Number: 1	S. 13	T. 33	R. 14a
API No. 15- 125-31385	County: MG		
Elev. 842	Location:		

Operator: Dart Cherokee Basin Operating Co. LLC  
 Address: 211 W Myrtle  
 Independence, KS 67301

Well No: D1-13 Lease Name: T Patterson  
 Footage Location: 660 ft. from the South Line  
 4620 ft. from the East Line

Drilling Contractor: McPherson Drilling LLC  
 Spud date: 7/9/2007 Geologist:  
 Date Completed: 7/11/2007 Total Depth: 1490

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		shale	1245	1284				
wet shale	8		coal	1284	1286				
sand	152		shale	1286	1340				
shale	235		coal	1340	1341				
lime	416		shale	1341	1352				
black shale	430		Mississippl	1352	1490				
shale	434								
lime	635								
shale	658								
pink lime	792								
shale	826								
oswego	986								
summit	932								
oswego	945								
mulky	961								
oswego	968								
shale	977								
coal	984								
shale	986								
coal	1007								
shale	1009								
coal	1053								
sand shale	1055								
coal	1243								

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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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 OCT 15 2007

TICKET NUMBER 12088  
 LOCATION Eureka  
 FOREMAN Kevin McCoy

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-11-07	2368	PATTERSON T. DI-13				Mc
CUSTOMER <b>DART Cherokee BASIN</b>			Gus Jones Rig 1			
MAILING ADDRESS <b>211 W. Myrtle</b>						
CITY <b>Independence</b>	STATE <b>Ks</b>	ZIP CODE <b>67301</b>	TRUCK #	DRIVER	TRUCK #	DRIVER
			<b>445</b>	<b>Justin</b>		
			<b>439</b>	<b>JERRID</b>		

JOB TYPE longstring HOLE SIZE 6 3/4 HOLE DEPTH 1490' CASING SIZE & WEIGHT 4 1/2" 2.5" HWT  
 CASING DEPTH 1404' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 12.2# SLURRY VOL 48 BBL WATER gal/sk 8.0 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 24.5 BBL DISPLACEMENT PSI 700 PSI 1100 Bump Plug RATE

REMARKS: Safety Meeting: Rig up to 4 1/2 casing w/ wash head. Bump casing down w/ 35 BBL fresh water. wash down 10' 4 1/2 casing. Pump 6 sks BBL fresh w/ HULLS, 10 BBL Foam, 10 BBL water spacer. Shut down. Rig up Great Head. mixed 155 sks Thick Set Cement w/ 8" Kol-Seal per/sk @ 13.2# per/sk yield 1.78. wash out Pump & lines. Shut down. Release Plug. Displacement w/ 24.5 BBL fresh water. Final Pumping Pressure 700 PSI. Bump Plug to 1404' wait 5 minutes. Release Pressure. Great Hold. Shut casing in @ 0 PSI. End Great Returns to Surface = 9 BBL Slurry. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	040.00	040.00
5406	40	MILEAGE 1 <sup>st</sup> well of 2	4.25	170.00
1126 A	155 sks	THICK Set Cement	15.40	2377.00
1110 A	1240 #	KOL-SEAL 8" per/sk	.57	707.40
1118 A	300 #	GAL Flush	.15	45.00
1105	50 #	HULLS	.36	18.00
5407	8.52 TONS	Ton Mileage Bulk Truck	MLC	255.00
4404	1	4 1/2 Top Rubber Plug	52.00	52.00
1238	1 GAL	Soap	21.50	21.50
1205	2 GAL	Bi-Cide	26.00	52.00
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THANK YOU				
			Sub Total	5700.99
			SALES TAX	150.94
			ESTIMATED TOTAL	5851.93

AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 214606  
 4463.89

10/15/08

# DART OIL & GAS CORPORATION

*a Dart Energy Company*

P.O. BOX 177, 600 DART ROAD  
MASON, MICHIGAN 48854-0177  
TELEPHONE (517) 676-2900  
FAX (517) 676-5887  
E-MAIL [contact@dartoilandgas.com](mailto:contact@dartoilandgas.com)  
WEB SITE [www.dartenergy.com/oilandgas](http://www.dartenergy.com/oilandgas)

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October 15, 2007

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Mr. David Williams  
Kansas Corporation Commission  
Oil & Gas Conservation Division  
130 S Market Rm 2078  
Wichita KS 67202

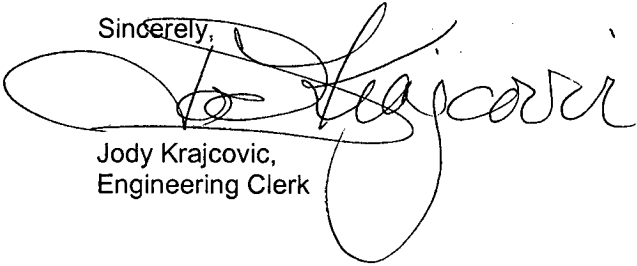
Re: T Patterson D1-13  
15-125-31385-00-00  
C SW SW Sec 13 T33S-R14E, Montgomery

Dear Mr. Williams:

Dart Cherokee Basin Operating Co., LLC would like to request confidentiality status pursuant to KCC rule 82-3-107 for the above mentioned well.

If you have any questions, please contact me at 517-244-4681.

Sincerely,



Jody Krajcovic,  
Engineering Clerk

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