

2-15-08

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

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 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>10-16-06</u>	<u>10-18-06</u>	<u>10-25-06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-31212-00-00
County: Montgomery
SE NE NE Sec. 11 Twp. 31 S. R. 14 East West
4600' FSL feet from S / N (circle one) Line of Section
570' 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: J&M Shultz Well #: A4-11
Field Name: Cherokee Basin Coal Gas Area

Producing Formation: Penn Coals
Elevation: Ground: 910' Kelly Bushing: _____
Total Depth: 1565' Plug Back Total Depth: 1555'
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 A4-IN49-1808
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: **RECEIVED**
Operator Name: _____ **KANSAS CORPORATION COMMISSION**
Lease Name: _____ **FEB 16 2007**
Quarter _____ Sec. _____ Twp. _____ East West
County: _____ **CONSERVATION DIVISION**
Docket No. **WICHITA, KS**

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: 2-15-07
Subscribed and sworn to before me this 15 day of February,
2007

Notary Public: Brandy R. Allcock
acting in engrahm co.
Date Commission Expires: 3-5-2011

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

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: J&M Shultz Well #: A4-11
 Sec. 11 Twp. 31 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 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;"> KCC FEB 15 2007 CONFIDENTIAL </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#	45'	Class A	8	
Prod	6 3/4"	4 1/2"	9.5#	1560'	Thick Set	160	See Attached

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Kind of Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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WICHITA, KS

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)	
4	1336' - 1338.5'		150 gal 15% HCl, 4120# sd, 255 BBL fl	
4	1213.5' - 1217' / 1199.5' - 1201'		150 gal 15% HCl, 6665# sd, 48 ball sealers, 465 BBL fl	
4	1138.5' - 1140'		150 gal 15% HCl, 3285# sd, 210 BBL fl	
4	1072' - 1073'		150 gal 15% HCl, 2280# sd, 190 BBL fl	
4	1026' - 1029'		150 gal 15% HCl, 6020# sd, 315 BBL fl	

TUBING RECORD	Size 2 3/8"	Set At 1524'	Packer At NA	Liner Run Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
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Date of First, Resumed Production, SWD or Enhr. 10-31-06	Producing Method			
	Flowing	✓ Pumping	Gas Lift	Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls. NA	Gas Mcf 0	Water Bbls. 67	Gas-Oil Ratio NA	Gravity NA
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Disposition of Gas METHOD OF COMPLETION Production Interval

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

McPherson Drilling LLC Drillers Log

Rig Number: 3	S. 11	T. 31	R. 14 E
API No. 15- 125-31212-0000	County: MG		
Elev. 910	Location:		

Operator: Dart Cherokee Basin			
Address: 211 W Myrtle Independence, KS 67301			
Well No: A4-11	Lease Name: J&M Shultz		
Footage Location:	4600 ft. from the	South	Line
	570 ft. from the	East	Line
Drilling Contractor: McPherson Drilling LLC			
Spud date: 10/16/2006	Geologist:		
Date Completed: 10/18/2006	Total Depth: 1565		

Gas Tests:
<p>KCC FEB 15 2007 CONFIDENTIAL</p>
Comments:
Start injecting @ 504

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	6 3/4"	
Size Casing:	8 5/8"		
Weight:	20#		
Setting Depth:	45	McPherson	
Type Cement:	Portland		Driller: Nick Hilyard
Sacks:	8	McPherson	

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
Soil	0	4	Lime	1033	1037				
Lime	4	21	Shale	1037	1070				
Shale	21	23	Coal	1070	1073				
Lime	23	67	Shale	1073	1089				
Shale	67	200	Coal	1089	1091				
Lime	200	207	Shale	1091	1136				
Sandy Shale	207	327	Coal	1136	1137				
Lime	327	355	Shale	1137	1210				
Damp Sandy Sh:	355	380	Coal	1210	1214				
Sand	380	393	Shale	1214	1333				
Shale	393	436	Coal	1333	1335				
Lime	436	473	Shale	1335	1403				
Shale	473	582	Mississippi	1403	1565				
Lime	582	611							
Shale	611	646							
Lime	646	661							
Shale	661	769							
Sand	769	895							
Pink	895	918							
Shale	918	977							
Oswego	977	1004							
Summit	1004	1015							
Lime	1015	1027							
Mulkey	1027	1033							

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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 **16415**
 LOCATION Eureka
 FOREMAN Troy Strickler

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-19-06	2368	Shultz J+M A4-11				MG
CUSTOMER Dart Cherokee Basin			TRUCK #			
MAILING ADDRESS 211 W. Myrtle			DRIVER Cliff		TRUCK #	
CITY Independence		STATE Ks	ZIP CODE 67301		DRIVER	
JOB TYPE <u>Longstay</u>			HOLE SIZE <u>6 3/4"</u>		HOLE DEPTH <u>1565'</u>	
CASING DEPTH <u>1561'</u>			DRILL PIPE		TUBING	
SLURRY WEIGHT <u>13.2"</u>			SLURRY VOL <u>5081</u>		WATER gal/sk <u>8"</u>	
DISPLACEMENT <u>25.584</u>			DISPLACEMENT PSI <u>700</u>		MIX PSI <u>1200 Supply</u>	
					CASING SIZE & WEIGHT <u>4 1/2" 9.5"</u>	
					OTHER	
					CEMENT LEFT IN CASING <u>0'</u>	
					RATE	

REMARKS: Safety Meeting: Rig up to 4 1/2" casing. Break circulation + wash down 30' w/ 5081 water. Rig up to Cement. Pump 4000 Gal-Flush 2081 water, 1081 soap water, 1581 Dye water. Mixed 1100 lbs Thick Set Cement w/ 8" Kol-Sol 1 1/2" @ 13.2" wgal. Wash out Pump + lines. Release Plug. Displace w/ 25.3861 water. Final Pump Pressure 700 PSI. Pump Plug to 1200 PSI. Wait Service Released Pressure. Float Held. Good Cement to surface = 7061 Slurry to Pt.
Job Complete

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		
5406	40	MILEAGE	800.00	800.00
			3.15	126.00
1126A	16065	Thick Set Cement RECEIVED	14.65	2344.00
1110A	1280	Kol-Sol 8" ^{ARKANSAS CORPORATION COMMISSION}	.36	460.80
		FEB 16 2007		
1118A	200	Gel-Flush	.14	28.00
1105	50	Halls	.34	17.00
		CONSERVATION DIVISION WICHITA, KS		
5407	8.8 Ton	Ton-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-side	25.35	50.70
		Thank You!		
		Sub Total		4175.25
		SALES TAX	532	153.15
		ESTIMATED TOTAL		4328.40

AUTHORIZATION AF

TITLE 209956

DATE

2-15-08

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
WEB SITE www.dartenergy.com/oilandgas

February 15, 2007

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

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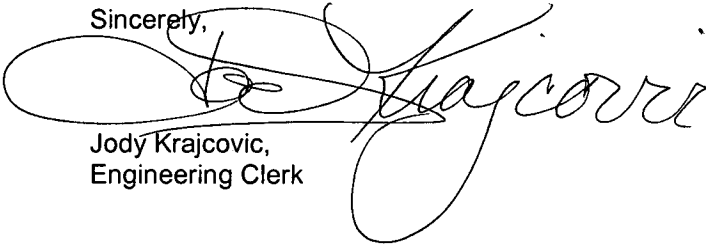
Re: J&M Shultz A4-11
15-125-31212-00-00
SE NE NE Sec 11 T31S-R14E, Montgomery

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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