

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

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>1-7-05</u>	<u>1-11-05</u>	<u>1-21-05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30682-00-00
 County: Montgomery
 NW SE SW Sec. 2 Twp. 34 S. R. 14 East West
760' FSL _____ feet from S / N (circle one) Line of Section
3500' 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: Melander Well #: D2-2
 Field Name: Cherokee Basin Coal Gas Area
 Producing Formation: Penn Coals
 Elevation: Ground: 877' Kelly Bushing: _____
 Total Depth: 1594' Plug Back Total Depth: 1592'
 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 II NCR 7-22-08
 (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: Beth Oswald
 Title: Admn & Engr Asst Date: 4-13-05
 Subscribed and sworn to before me this 13th day of April,
2005
 Notary Public: Karen L. Welton
 Date Commission Expires: _____

KCC Office Use ONLY
ND Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 Distribution

KAREN L. WELTON
 Notary Public - Michigan
 Ingham County
 My Commission Expires Mar 3, 2007
 Acting in the County of Ingham

ORIGINAL

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Melander Well #: D2-2
 Sec. 2 Twp. 34 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 (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Log Formation (Top), Depth and Datum Name Top Datum See Attached
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 (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
List All E. Logs Run:		
High Resolution Compensated Density Neutron & Dual Induction		

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#	1592'	50/50 Poz	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
4	1397.5'-1399.5'	300 gal 15% HCl, 3050# sd, 275 BBL fl	

TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes	✓ No
	2 3/8"	1543'	NA			
Date of First, Resumed Production, SWD or Enhr.	Producing Method		Flowing	✓ Pumping	Gas Lift	Other (Explain)
3-2-05						
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	NA	7	23	NA	NA	

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: 1	S. 2 T. 34 R. 14e
API No. 15- 125-30682	County: MG
Elev. 877'	Location:

Gas Tests:

ORIGINAL

Comments:

start injecting water @ 360'

Operator: Dart Cherokee Basin Operating Co. LLC
Address: 3541 CR 5400 Independence, KS 67301
Well No: D2-2 Lease Name: Melander
Footage Location: 760 ft. from the South Line 3500 ft. from the East Line
Drilling Contractor: McPherson Drilling LLC
Spud date: 1/7/2005 Geologist:
Date Completed: 1/11/2005 Total Depth: 1594

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	7 7/8"	
Size Casing:	8 5/8"	McPherson	
Weight:	20#		
Setting Depth:	43'		
Type Cement:	Portland	McPherson	
Sacks:	8		

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	4	summit	994	1002				
shale	4	13	2nd oswego	1002	1026				
sand	13	19	mulky	1026	1034				
lime	19	23	3rd oswego	1034	1044				
shale	23	205	shale	1044	1049				
sand/shale	205	245	coal	1049	1051				
shale	245	310	shale	1051	1075				
sand/shale	310	392	coal	1075	1077				
shale	392	479	sand/shale	1077	1122				
sand	479	521	coal	1122	1124				
shale	521	613	shale	1124	1192				
lime	613	627	coal	1192	1194				
sand	627	690	shale	1194	1197				
shale	690	701	sand/shale	1197	1267				
coal	701	703	shale	1267	1402				
lime	703	730	coal	1402	1405				
sand	730	772	shale	1405	1444				
shale	772	795	missippian	1444	1594				
sand	795	805							
sand/shale	805	844							
coal	844	847							
pink lime	847	869							
shale	869	960							
1st Oswego	960	994							

RECEIVED
APR 15 2005
KCC WICHITA

CONSOLIDATED OIL WELL SERVICES, INC.
 211 W. 14TH STREET, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

TICKET NUMBER 3173
 LOCATION EUREKA
 FOREMAN Kevin McCoy

TREATMENT REPORT & FIELD TICKET
 CEMENT

ORIGINAL

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-12-05	23168	Melander D2-2	2	345	14E	M6
CUSTOMER Dart Cherokee Basin			C & C Well Service			
MAILING ADDRESS 3541 Co. Rd. 5400						
CITY Independence	STATE KS	ZIP CODE 67301				
TRUCK #						
			445	Troy		
			439	Justin		
			436	Randy		
			452 T-63	ALAN		

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1594' CASING SIZE & WEIGHT 4 1/2 9.5 #
 CASING DEPTH 1592 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.4 # SLURRY VOL 54 BBL WATER gal/sk 8.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 25.75 BBL DISPLACEMENT PSI 1200 MAX PSI 1600 Bump Plug RATE _____

REMARKS: Safety Meeting: Rig up wash Head to 4 1/2 casing. Break circulation w/ 30 BBL fresh water. Wash down 45' casing w/ 60 BBL fresh water to total casing depth of 1592'. Rig up to cement. Pump 2 sks Gel flush w/ Hulls, 10 BBL foamer, 10 BBL fresh water spacer. Mixed 175 sks Thick Set Cement (class "A" cement, 8" Col-Seal, 4% Gel, 2% CaCl2) w/ 8" Col-Seal per/sk @ 13.4 # per/gal (yield 1.73). Wash out Pump & Lines. Shut down. Release Plug. Displace w/ 25.75 BBL fresh water. Final Pumping Pressure 1200 PSI. Bump Plug to 1600 PSI. Wait 2 minutes. Release Pressure. Float Held. Shut casing in @ 0 PSI. Good Cement Returns to Surface = 7 BBL Slurry. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	710.00	710.00
5406	36	MILEAGE	2.35	84.60
1126 A	175 SKS	Thick Set Cement	11.85	2073.75
1110 A	28 SKS	Col-Seal 8" per/sk	15.75	441.00
1118	2 SKS	Gel Flush	12.40	24.80
1105	1 SK	Cottonseed Hulls	13.60	13.60
5407	9.63 Tons	Ton Mileage	MIC	225.00
4404	1	4 1/2 Top Rubber Plug	35.00	35.00
4156	1	4 1/2 Flapper Valve Float Shoe	115.00	115.00
1238	1 GAL	Soap	31.50	31.50
1205	2 GAL	Bi-cide (Mixed w/ water)	23.65	47.30
1123	8400 GALS	City Water	11.50 ^{PER 1000}	96.60
5501 C	4 HRS	TRANSPORT	84.00	336.00
5502 C	4 HRS	80 BBL VAL TRUCK	78.00	312.00
			RECEIVED	
			APR 15 2005	
			KCC WICHITA	
			Sub total	4546.15
			SALES TAX	148.39
			ESTIMATED TOTAL	4694.54

AUTHORIZATION [Signature] TITLE 194994 DATE _____