

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>1-4-05</u>	<u>1-6-05</u>	<u>1-21-05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30683-00-00
County: Montgomery
E2 NE NE Sec. 1 Twp. 32 S. R. 15 East West
4620' FSL feet from S / N (circle one) Line of Section
400' 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: Atherton Family Trust Well #: A4-1
Field Name: Cherokee Basin Coal Gas Area
Producing Formation: Penn Coals
Elevation: Ground: 841' Kelly Bushing: _____
Total Depth: 1304' Plug Back Total Depth: 1300'
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 A4 II NCR 7-22-08
(Data must be collected from the Reserve Pit)
Chloride content NA ppm Fluid volume 390 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: Sycamore Springs Ranch D2-20 License No.: 33074
Quarter SW Sec. 20 Twp. 31 S. R. 15 East West
County: Montgomery Docket No.: D-28214

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: Admin & Engr Asst Date: 4-11-05
Subscribed and sworn to before me this 11th day of April
2005
Notary Public: Karen L. Welton
Date Commission Expires: _____

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

KCC Office Use ONLY
NO 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: Atherton Family Trust Well #: A4-1
 Sec. 1 Twp. 32 S. R. 15 ✓ 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 ✓ No (Attach Additional Sheets) Samples Sent to Geological Survey <input type="checkbox"/> 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
---	---

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"	10.5#	1300'	50/50 Poz	185	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				

RECEIVED
 APR 14 2005
 KCC WICHITA

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	1144'-1146'	300 gal 15% HCl, 1155# sd, 175 BBL fl	
4	1107'-1109'	400 gal 15% HCl, 1520# sd, 230 BBL fl	
4	839.5'-841.5'	300 gal 15% HCl, 2305# sd, 220 BBL fl	
4	780.5'-782'	300 gal 15% HCl, 2305# sd, 270 BBL fl	
4	758'-760.5'	300 gal 15% HCl, 5050# sd, 345 BBL fl	

TUBING RECORD	Size 2 3/8"	Set At 1250'	Packer At NA	Liner Run Yes <input checked="" type="checkbox"/> No
---------------	----------------	-----------------	-----------------	---

Date of First, Resumed Production, SWD or Enhr. 2-5-05	Producing Method Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
---	--

Estimated Production Per 24 Hours	Oil Bbls. NA	Gas Mcf 9	Water Bbls. 29	Gas-Oil Ratio NA	Gravity 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. 1 T. 32 R. 15e
API No. 15- 125-30682	County: MG
Elev. 841'	Location:

Gas Tests:
<h1>ORIGINAL</h1>
Comments:
start injecting water @ 1064'

Operator: Dart Cherokee Basin Operating Co. LLC
Address: 3541 CR 5400 Independence, KS 67301
Well No: A4-1 Lease Name: Atherton Family Trust
Footage Location: 7620 ft. from the South Line 400 ft. from the East Line
Drilling Contractor: McPherson Drilling LLC
Spud date: 1/4/2005 Geologist:
Date Completed: 1/6/2005 Total Depth: 1304

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	coal	810	812				
sand	4	19	snad shale	812	847				
lime	19	24	coal	847	880				
shale	24	230	shale	880	944				
sand	230	278	coal	944	946				
shale	278	380	shale	946	1125				
coal	380	381	coal	1125	1127				
shale	381	432	shale	1127	1149				
lime	432	450	mississippian	1149	1304				
shale	450	466							
lime	466	472							
shale	472	603							
coal	603	605							
sand shale	605	608							
pink lime	608	625							
shale	625	695							
1st oswego	695	732							
summit	732	742							
2nd oswego	742	760							
mulky	760	766							
3rd oswego	766	780							
shale	780	789							
coal	789	791							
shale	791	810							

RECEIVED
APR 14 2005
KCC WICHITA

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

TICKET NUMBER 3164
 LOCATION EUREKA
 FOREMAN Kevin McCoy

TREATMENT REPORT & FIELD TICKET
 CEMENT

ORIGINAL

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
1-8-04	2368	Atherton Family Trust A4-1	1	325	15 E	MG	
CUSTOMER DART Cherokee BASIN			C & C well Service	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 3541 Co. Rd. 5400				445	TROY		
CITY Independence				439	JUSTIN		
STATE KS				436	Ed		
ZIP CODE 67301				452 T-63	Russ		

JOB TYPE <u>Longstring</u>	HOLE SIZE <u>6 3/4</u>	HOLE DEPTH <u>1304</u>	CASING SIZE & WEIGHT <u>4 1/2 10.5 #</u>
CASING DEPTH <u>1300</u>	DRILL PIPE _____	TUBING _____	OTHER _____
SLURRY WEIGHT <u>13.5 #</u>	SLURRY VOL <u>44 Bbl</u>	WATER gal/sk <u>5.7</u>	CEMENT LEFT in CASING <u>0'</u>
DISPLACEMENT <u>20.6 Bbl</u>	DISPLACEMENT PSI <u>800</u>	MAX PSI <u>1300</u>	Bump Plug RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2 casing. Break circulation w/ 45 Bbl fresh water. Pump 2 sks Gel flush, 10 Bbl foamer, 10 Bbl fresh water spacer. Mixed 185 sks 50/50 Pozmix Cement w/ 5# Gilsomite per/sk, 5% SALT, 2% Gel, 1/4" floccle per/sk & Hulls @ 13.5# per/gal, yield 1.36. Wash out Pump & Lines. Shut down. Release Plug. Displace w/ 20.6 Bbl fresh water. Final Pumping Pressure 800 PSI. Bump Plug to 1300 PSI. Wait 2 minutes. Check float. float would not hold. Repressure to 500 PSI. Shut casing in. Good Cement Returns to surface = 4 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
1124	185 SKS	50/50 Pozmix Cement	6.90	1276.50
1110	18 SKS	Gilsomite 5# per/sk	20.35	366.30
1111	450 #	SALT 5%	.26#	117.00
1118	3 SKS	Gel 2%	12.40	37.20
1107	2 SKS	Floccle 1/4" per/sk	40.00	80.00
1118	2 SKS	Gel flush	12.40	24.80
1105	2 SKS	Cottonseed Hulls	13.60	27.20
5407	7.96 TONS	Ton Mileage	MIC	225.00
4404	1	4 1/2 Top Rubber Plug	35.00	35.00
1238	1 GAL	SOAP	31.50	31.50
1205	2 GALS	Bi-Cide (Mixed w/ water)	23.65	47.30
1123	6720 GALS	City water	11.50 PER 1000	27.28
5501 C	6720 HRS	TRANSPORT	84.00	336.00
5502 C	4 HRS	80 Bbl VAC TRUCK	78.00	312.00
			Sub total	3787.68
			SALES TAX 5.3%	108.19
			ESTIMATED TOTAL	3895.87

AUTHORIZATION [Signature] TITLE 194989 DATE _____