

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Must Be Typed

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 **RECEIVED**
Phone: (517) 244-8716 **JUN 25 2004**
Contractor: Name: McPherson **KCC WICHITA**
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>4-16-04</u>	<u>4-20-04</u>	<u>5-3-04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30482-00-00

County: Montgomery

____ - ____ - NE - NW Sec. 12 Twp. 31 S. R. 14 East West

4550' FSL _____ feet from S / N (circle one) Line of Section

2955' 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: M&B Becker Well #: A2-12

Field Name: Cherokee Basin Coal Gas Area

Producing Formation: Penn Coals

Elevation: Ground: 930' Kelly Bushing: _____

Total Depth: 1526' Plug Back Total Depth: 1518'

Amount of Surface Pipe Set and Cemented at 22' 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 #2 KJR 6/01/07
(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: 6-22-04

Subscribed and sworn to before me this 22nd day of June, 2004

Notary Public: Karen L. Welton

Date Commission Expires: _____

KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

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

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: M&B Becker Well #: A2-12
 Sec. 12 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 <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	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Log Name</td> <td style="width: 40%;">Formation (Top), Depth and Datum</td> <td style="width: 30%;">Sample Datum</td> </tr> <tr> <td>See Attached</td> <td></td> <td></td> </tr> </table>	Log Name	Formation (Top), Depth and Datum	Sample Datum	See Attached		
Log Name	Formation (Top), Depth and Datum	Sample 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"		22'	Class A	5	
Prod	6 3/4"	4 1/2"	9.5#	1526'	50/50 Poz	200	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
	See Attached		
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TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes	No
	2 3/8"	1442'	NA		<input checked="" type="checkbox"/>	<input type="checkbox"/>

Date of First, Resumed Production, SWD or Enhr. 5-8-04	Producing Method Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <input type="checkbox"/>
Estimated Production Per 24 Hours Oil Bbls. NA Gas Mcf 0 Water Bbls. 47 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) _____

Dart Cherokee Basin Operating Co LLC #33074
 M&B Becker A2-12 API #15-125-30482-00-00
 NE NW Sec 12 T31S-R14E
 Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1350.5'-1352'	300 gal 10% HCl, 1955# sd, 210 BBL fl	
4	1268'-1270.5'	300 gal 10% HCl, 2245# sd, 330 BBL fl	
4	1231'-1233.5'	300 gal 10% HCl, 3750# sd, 310 BBL fl	
4	1151.5'-1153.5'	300 gal 10% HCl, 1710# sd, 225 BBL fl	
4	1084.5'-1085.5'	300 gal 10% HCl, 1695# sd, 210 BBL fl	
4	1041.5'-1044.5'	300 gal 10% HCl, 6065# sd, 410 BBL fl	

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Rig Number: 2	S. 12	T. 31	R. 14
API No. 15- 125-30482	County: MG		
Elev. 930'	Location:		

Operator: Dart Cherokee Basin Operating Co. LLC
Address: 3541 CR 5400
Independence, KS 67301
Well No: A2-12 Lease Name: M & B Becker
Footage Location: 4550 ft. from the South Line
2900 ft. from the East Line
Drilling Contractor: McPherson Drilling LLC
Spud date: 4/16/2004 Geologist:
Date Completed: 4/20/2004 Total Depth: 1526'

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	6 3/4"	Mike Holland - Driller
Size Casing:	8 5/8"		
Weight:	20#		
Setting Depth:	22'	McPherson	
Type Cement:	Portland		
Sacks:	4	McPherson	

Gas Tests:

Comments:

Well Log

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
soil/clay	0	7	shale	790	840	shale	1353	1398
lime	7	45	sand	840	860	Miss lime	1398	1526
sandy lime	45	85	sand/shale	860	911			
shale	85	192	lime pink	911	932			
lime	192	205	shale	932	993			
shale hard	205	320	Osw lime	993	1018			
sand (wet)	320	365	Summit	1018	1027			
shale	365	417	lime	1027	1039			
lime	417	432	Mulky	1039	1046			
shale	432	435	lime	1046	1052			
lime	435	493	shale	1052	1082			
shale	493	501	shaley coal	1082	1083			
lime	501	540	shale	1083	1104			
shale	540	545	blk shale	1104	1105			
sand	545	600	shale	1105	1153			
lime	600	631	coal	1153	1154			
shale	631	660	shale	1154	1185			
lime	660	677	oil sand	1185	1200			
shale	677	690	shale	1200	1229			
lime	690	700	coal	1229	1235			
shale	700	720	shale	1235	1240			
lime	720	745	sand	1240	1248			
shale	745	772	shale	1248	1351			
lime/shale	772	790	coal	1351	1353			

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CONSOLIDATED
OIL WELL
SERVICES
AN INFINITY COMPANY

211 W. 14TH STREET, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

TICKET NUMBER 23724
LOCATION Barthesville

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
4-21-04	2368	M+B Becker A2-12		12	31S	14E	Montgomery	
CHARGE TO <u>Dart</u>				OWNER				
MAILING ADDRESS				OPERATOR				
CITY & STATE				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1	PUMP CHARGE Production Casing		525.00
1105	3sks	Cottonteed Hulls		38.85
1107	3sks	Fla Seal		113.25
1110	20sks	Gilsonite		388.00
1111	500#	Granulated Salt		125.00
1118	6sks	Premium Gel		90.80
1123	6,500 gal	City Water		23.13
4404	1	4 1/2" Rubber Plug		27.00
1205	1 1/2 gal	Supersweet		33.75
1238	1 gal	Mud Flush		30.00
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5407	min	BLENDING & HANDLING		190.00
		TON-MILES		
		STAND BY TIME		
		MILEAGE		
5501	4 hrs	WATER TRANSPORTS		220.00
5502	4 hrs	VACUUM TRUCKS		300.00
		FRAC SAND		
1124	200sks	CEMENT		1320.00
			Montgomery Co. 5.3% SALES TAX	114.27
ESTIMATED TOTAL				3669.05

Ravin 2790

CUSTOMER or AGENTS SIGNATURE Will Bates CIS FOREMAN Tracy Williams

CUSTOMER or AGENT (PLEASE PRINT) _____ DATE _____

189888

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

TICKET NUMBER **31167**
 LOCATION Bartlesville
 FOREMAN Tracy Williams

TREATMENT REPORT

DATE	CUSTOMER #	WELL NAME	FORMATION
4-21-04	2368	MtB Becker	A2-12
SECTION	TOWNSHIP	RANGE	COUNTY
12	31S	14E	Montgomery
CUSTOMER			
Dart			
MAILING ADDRESS			
CITY			
STATE		ZIP CODE	
TIME ARRIVED ON LOCATION			

TRUCK #	DRIVER	TRUCK #	DRIVER
289	Tom		
174	Kenny		
403	Tam		
428	Danny		

WELL DATA	
HOLE SIZE	6 3/4
TOTAL DEPTH	1526
CASING SIZE	4 1/2
CASING DEPTH	1518
CASING WEIGHT	9.5
CASING CONDITION	24.66 66
TREATMENT VIA	

TYPE OF TREATMENT	
<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input checked="" type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISP. PUMP	<input type="checkbox"/>
<input type="checkbox"/> OTHER	<input type="checkbox"/>

PRESSURE LIMITATIONS		
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTION PRIOR TO JOB: Pumped 1000 lbs of 20% with 15k balls, 500 lbs of 1500 mesh sand, while breaking circ. Ran 200 lbs 50/50 permix with 5% gilsonite, 5% salt, 2% gel + 4% flo @ 1.5 spg. Shut down & washed up behind plug. Pumped plug to bottom & started. Shut in. Circulated 8 bbl cement slurry to pit.

AUTHORIZATION TO PROCEED: William B. ... TITLE: _____ DATE: _____

TIME AM/PM	STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
							BREAKDOWN PRESSURE
							DISPLACEMENT
							MIX PRESSURE
							MIN PRESSURE
							ISIP
							15 MIN.
							MAX RATE

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