

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

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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>7-26-03</u>	<u>7-29-03</u>	<u>8-6-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30339-00-00

County: Montgomery

____ NW ____ NE ____ NW Sec. 1 Twp. 31 S. R. 15 East West

4890' FSL feet from S / N (circle one) Line of Section

3377' 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: A Small Well #: A2-1

Field Name: Sycamore Valley East

Producing Formation: Penn Coals

Elevation: Ground: 980' Kelly Bushing: _____

Total Depth: 1426' Plug Back Total Depth: 1421'

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 5/24/07
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume NA bbls

Dewatering method used no fl in pit

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 & Eng Asst Date: 3.8.04

Subscribed and sworn to before me this 8th day of March

2004.

Notary Public: Karen L. Welton

Date Commission Expires: My Comm. Expires Mar. 3, 2007

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: A Small Well #: A2-1
 Sec. 1 Twp. 31 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 <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;"> RECEIVED MAR 11 2004 KCC WICHITA </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"		22'	Class A	4	
Prod	6 3/4"	4 1/2"	10.5	1421'	50/50 Poz	170	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)	Depth
6	1269'-1270'	300 gal 12% HCl, 1570# sd, 215 BBL fl	
6	1122.5'-1124.5'	300 gal 12% HCl, 1610# sd, 215 BBL fl	
6	941'-943'	300 gal 12% HCl, 2975# sd, 280 BBL fl	
6	905'-909'	300 gal 12% HCl, 8110# sd, 450 BBL fl	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	1391'	NA	Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method			
8-25-03		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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	NA	3	57	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) _____

Rig Number: 3	S. 1	T. 31	R. 15 E
API No. 15- 125-30339	County: MG	Location: NE NW	
Elev. 980'			

Operator: Dart Cherokee Basin Operating Co. LLC
 Address: P.O. Box 177
 Mason, MI 48854-0177

Well No: A2-1 Lease Name: A Small
 Footage Location: 4890 ft. from the South Line
 3377 ft. from the East Line

Drilling Contractor: McPherson Drilling LLC
 Spud date: 7/26/2003 Geologist:
 Date Completed: 7/29/2003 Total Depth: 1426'

Gas Tests:

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Remarks:
 start injecting water @ 640'

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	6 3/4"	3 hrs. 15 min. Gas tests
Size Casing:	8 5/8"		
Weight:	20#		
Setting Depth:	22'	McPherson	
Type Cement:	Portland		
Sacks:	4	McPherson	

Well Log										
Formation	Top	Btm.		Formation	Top	Btm.		Formation	Top	Btm.
lime	0	78		Summit	883	891		Mississippi	1293	1426 TD
shale	78	82		2nd Oswego	891	903				
lime	82	87		Mulky	903	910				
shale	87	229		3rd Oswego	910	916				
lime	229	233		shale	916	942				
shale	233	293		coal	942	945				
lime	293	317		shale	945	964				
shale	317	336		coal	964	966				
lime	336	386		shale	966	1003				
shale	386	392		coal	1003	1005				
sand	392	429 no sho		shale	1005	1010				
coal	429	431		sand/shale	1010	1086				
shale	431	459		coal	1086	1090				
lime	459	482		sand/shale	1090	1122				
shale	482	582		coal	1122	1124				
lime	582	605		shale	1124	1178				
shale	605	627		sand/shale	1178	1204				
lime	627	633		sand	1204	1232 no sho				
shale	633	775		coal	1232	1233				
coal	775	776		sand/shale	1233	1269				
shale	776	779		coal	1269	1271				
pink lime	779	797		shale	1271	1280				
shale	797	855		coal	1280	1281				
1st Oswego	855	883		shale	1281	1293				

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

TICKET NUMBER 29238
 LOCATION Burville
 FOREMAN
 MAR 1 1 2004

TREATMENT REPORT WICHITA

ORIGINAL

DATE 7-30-03	CUSTOMER # 2368	WELL NAME A. Small A2-1	FORMATION
SECTION 1	TOWNSHIP 31	RANGE 15	COUNTY MG
CUSTOMER DART			
MAILING ADDRESS			
CITY			
STATE		ZIP CODE	
TIME ARRIVED ON LOCATION			

WELL DATA	
HOLE SIZE 6 3/4	PACKER DEPTH
TOTAL DEPTH 1426	PERFORATIONS
	SHOTS/FT
CASING SIZE 4 1/2	OPEN HOLE
CASING DEPTH 1426	
CASING WEIGHT	TUBING SIZE
CASING CONDITION	TUBING DEPTH
	TUBING WEIGHT
	TUBING CONDITION
TREATMENT VIA	

TRUCK #	DRIVER	TRUCK #	DRIVER
393	T. J.		
226	Steve E.		
415	Kent		
235	MARK		

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		

ran wireline ahead - est circ ran 2 sx gel ahead of 10 BBL former
 followed by 10 BBL clean h2o - ran 170 sx
 50/50 5#, 5%, 2%, 1/2 # w/h balls @ 13.5 PPG - shut down - washed out
 lines + pump - dropped plug - displaced to bottom + set shoe - shut in -

AUTHORIZATION TO PROCEED landed plug @ 1200 # TITLE - circ. cont. to surface 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
							MIN RATE

12-1692

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OIL WELL
SERVICES
AN INFINITY COMPANY

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

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FIELD TICKET

TICKET NUMBER 22249

LOCATION B'ville

DATE 7-30-03	CUSTOMER ACCT # 2368	WELL NAME A. Small A2-1	QTR/QTR	SECTION 1	TWP 31	RGE 15	COUNTY MONT	FORMATION
CHARGE TO DART				OWNER				
MAILING ADDRESS				OPERATOR				
CITY & STATE				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1 142'	PUMP CHARGE LONGSTRING		525.00
1110	17 SX	GILSONITE	*	329.80
1111	400 #	SALT	*	40.00
1118	5 SX	GEC	*	59.00
1107	3 SX	FLO SEAL	*	113.25
1105	2 SX	HULLS	*	25.90
4404	1 ea	4 1/2 rubber plug	*	27.00
1123	6350 GAL	CITY H2O	*	70.88
1238	1 GAL	SOAP		30.00
1205	1 1/2 GAL	BI-CIDE		33.75
		BLENDING & HANDLING		
5407	MIN	TON-MILES		190.00
		STAND BY TIME		
		MILEAGE		
5501	4 HR	WATER TRANSPORTS		300.00
5502	4 HR	VACUUM TRUCKS		280.00
		FRAC SAND		
1124	170 SX	CEMENT 50/50	*	1096.50
			* SALES TAX	93.40

Ravin 2790

ESTIMATED TOTAL

~~3214.48~~
3214.48

CUSTOMER or AGENTS SIGNATURE Tom Barber

CIS FOREMAN Jeff Graham

CUSTOMER or AGENT (PLEASE PRINT)

DATE

185692