

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

Form ACO-1
September 1999
Form 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
Phone: (517) 244-8716
Contractor: Name: McPherson
License: 5675
Wellsite Geologist: Bill Barks

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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>7-1-03</u>	<u>7-3-03</u>	<u>7-24-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-25629-00-00
County: Wilson
_____ SE. SE Sec. 29 Twp. 30 S. R. 15 East West
660' FSL feet from S / N (circle one) Line of Section
660' 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: Orr Well #: D4-29
Field Name: Fredonia
Producing Formation: Penn Coals
Elevation: Ground: 963' Kelly Bushing: _____
Total Depth: 1486' Plug Back Total Depth: 1473'
Amount of Surface Pipe Set and Cemented at 20 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 KGR 5/23/07
(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 & Engr Asst Date: 3-3-04
Subscribed and sworn to before me this 3rd day of March,
2004.
Notary Public: Karen L. Welton
Date Commission Expires: _____
**Notary Public, Ingham County, MI
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

X

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Orr Well #: D4-29
 Sec. 29 Twp. 30 S. R. 15 East West County: Wilson

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 08 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"		20'	Class A	4	
Prod	6 3/4"	4 1/2"	10.5	1473'	50/50 Poz	180	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 <i>(Amount and Kind of Material Used)</i>	Depth
	See Attached		

TUBING RECORD		Size 2 3/8"	Set At 1419'	Packer At NA	Liner Run Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Date of First, Resumed Production, SWD or Enhr. 8-14-03		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 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
(If vented, Sumit ACO-18.) Other (Specify) _____

ORIGINAL

Dart Cherokee Basin Operating Co LLC #33074
Orr D4-29 API: 15-205-25629-00-00
SE SE Sec 29 T30S-R15E
Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
6	1328'-1329'	300 gal 12% HCl, 1590# sd, 228 BBL fl	
6	1172.5'-1173.5'	300 gal 12% HCl, 1615# sd, 225 BBL fl	
6	1102.5'-1103.5'	300 gal 12% HCl, 1575# sd, 215 BBL fl	
6	1039.5'-1040.5'	300 gal 12% HCl, 1575# sd, 220 BBL fl	
6	990.5'-993.5'	300 gal 12% HCl, 6490# sd, 400 BBL fl	
6	872.5'-873.5'	300 gal 12% HCl, 1575# sd, 210 BBL fl	

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McPherson Drilling LLC Drillers Log

ORIGINAL

Rig Number: 3	S. 29	T. 30	R. 15 E
API No. 15- 205-25629	County: Wilson		
Elev. 963'	Location: SE SE		

Gas Tests:

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

Well No: D4-29 Lease Name: Orr

Footage Location: 660 ft. from the South Line
 660 ft. from the East Line

Drilling Contractor: McPherson Drilling LLC
 Spud date: 7/1/03 Geologist:
 Date Completed: 7/3/03 Total Depth: 1486'

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

Remarks:

start injecting water @ 340'

Well Log										
Formation	Top	Btm.		Formation	Top	Btm.		Formation	Top	Btm.
top soil	0	3		shale	873	881				
lime	3	52		pink lime	881	902	oil			
shale	52	84		shale	902	947				
lime	84	125		1st Oswego	947	969	oil			
shale	125	163		Summit	969	980				
lime	163	185		2nd Oswego	980	990				
shale	185	297		Mulky	990	994				
sand	297	341	no sho	3rd Oswego	994	1002				
sand/shale	341	383		shale	1002	1038				
lime	383	421		coal	1038	1039				
shale	421	430		shale	1039	1059				
lime	430	492		coal	1059	1061				
sand	492	556	no sho	sand/shale	1061	1101				
lime	556	584		coal	1101	1104				
shale	584	622		sand/shale	1104	1192				
lime	622	634		coal	1192	1195				
shale	634	688		sand/shale	1195	1289				
lime	688	712		coal	1289	1291				
shale	712	724		shale	1291	1310				
lime	724	737		coal	1310	1315				
sand	737	763	no sho	shale	1315	1330				
sand/shale	763	778		coal	1330	1334				
sand	778	871	odor	shale	1334	1342				
coal	871	873		Mississippi	1342	1486	TD			

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ORIGINAL

TICKET NUMBER 21228

KCC WICHITA

LOCATION Bethesda

CONSOLIDATED OIL WELL SERVICES, INC.
211 W. 14TH STREET, CHANUTE, KS 66720
316-431-9210 OR 800-467-8676

TREATMENT REPORT

FOREMAN Travis Thorne

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
7-7-03	2368	Ort #0429		29	30	15	Wilson	
CHARGE TO				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE				DISTANCE TO LOCATION				
ZIP CODE				TIME LEFT LOCATION				
TIME ARRIVED ON LOCATION								

WELL DATA	
HOLE SIZE	6 3/4
TOTAL DEPTH	1018.6
CASING SIZE	4 1/2
CASING DEPTH	1473
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FE	
OPEN HOLE	
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"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS		
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTION PRIOR TO JOB

JOB SUMMARY

3407 1-10-04
 Ran line ahead ran 2 sks of gel 10 BBL mud flush
 broke circulation pumped 180 sks of 50/50 #02 mud
 at 13.5 shut down changed out line duffal plug pump
 plug to better circulation cement to surface
 set in 5 hrs 12:00

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	psi
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	3.28 LEC
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	

AUTHORIZATION TO PROCEED

TITLE

DATE

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.

185062