

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>1-12-04</u>	<u>2-17-04</u>	<u>2-21-04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-25706-00-00
County: Wilson
SE NW SE Sec. 27 Twp. 30 S. R. 15 East West
1951' FSL feet from S / N (circle one) Line of Section
1972' 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 #: C3-27
Field Name: Cherokee Basin Coal Gas Area

Producing Formation: Penn Coals
Elevation: Ground: 1017' Kelly Bushing: _____
Total Depth: 1427' Plug Back Total Depth: 1423'
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 5/29/07
(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: 4-1-04
Subscribed and sworn to before me this 15th day of April,
2004.
Notary Public: Karen L. Welton
Date Commission Expires: _____
Notary Public, Ingham County, MI
My Comm. Expires Mar. 3, 2007

KCC Office Use ONLY
NO Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

ORIGINAL

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Orr Well #: C3-27
 Sec. 27 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;"> <p>RECEIVED</p> <p>APR 05 2004</p> <p>KCC WICHITA</p> </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	5	
Prod	6 3/4"	4 1/2"	9.5#	1423'	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 <i>(Amount and Kind of Material Used)</i>	Depth
4	1183.5'-1185.5'	300 gal 10% HCl, 3165# sd, 305 BBL fl	
4	1161.5'-1163.5'	300 gal 10% HCl, 1645# sd, 220 BBL fl	
4	997'-998.5'	300 gal 10% HCl, 2275# sd, 240 BBL fl	
4	955'-957.5'	300 gal 10% HCl, 5155# sd, 400 BBL fl	

TUBING RECORD	Size 2 3/8"	Set At 1381'	Packer At NA	Liner Run Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
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Date of First, Resumed Production, SWD or Enhr. 3-10-04	Producing Method Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <input type="checkbox"/>
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Estimated Production Per 24 Hours	Oil Bbls. NA	Gas Mcf 5	Water Bbls. 44	Gas-Oil Ratio NA	Gravity NA
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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

ORIGINAL

Rig Number: 3	S. 27	T. 30 S	R. 15 E
API No. 15- 205-25706	County: WL	Location: Apx C NW SE	
Elev. 1017			

Gas Tests:

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Comments:

Operator: Dart Cherokee Basin Operating Co. LLC	Lease Name: Orr
Address: 3541 CR 5400 Independence, KS 67301	
Well No: C3-27	
Footage Location: 1951 ft. from the South Line	
1972 ft. from the East Line	
Drilling Contractor: McPherson Drilling LLC	
Spud date: 2/12/2004	Geologist:
Date Completed: 2/17/2004	Total Depth: 1427'

Casing Record			Rig Time:
Size Hole:	Surface 11"	Production 6 3/4"	1 day booster
Size Casing:	8 5/8"		
Weight:	23#		
Setting Depth:	20'	McPherson	
Type Cement:	Portland		
Sacks:	5	McPherson	

Well Log										
Formation	Top	Btm. -		Formation	Top	Btm.		Formation	Top	Btm.
soil	0	5		1st oswego	904	934		coal	1224	1227
lime	5	159		summit	934	942		sand	1227	1326
shale	159	199		2nd oswego	942	952		coal	1326	1329
lime	199	219		mulky	952	957		Mississippi	1329	1427 TD
shale	219	270		3rd oswefgo	957	961				
sand (wet)	270	334 no sho		shale	961	1014				
sandy/shale	334	380		lime	1014	1016				
lime	380	459		coal	1016	1017				
shale	459	499		shale	1017	1052				
sand	499	528 no sho		coal	1052	1053				
lime	528	562		shale	1053	1078				
shale	562	621		sand/shale	1078	1086				
lime	621	627		coal	1086	1088				
shale	627	640		shale	1088	1107				
lime	640	645		coal	1107	1108				
sale	645	665		sandy shale	1108	1115				
lime	665	681		sand	1115	1125				
shale	681	700		sand/shale	1125	1138				
lime	700	729		sand (odor)	1138	1148				
shale	729	779		sand/shale	1148	1173				
sand	779	796		sand (odor)	1173	1181				
shale	796	844		coal	1181	1184				
pink lime	844	864		shale	1184	1190				
shale	864	904		sand	1190	1224				



CONSOLIDATED
OIL WELL
SERVICES
AN INFINITY COMPANY

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

CONSOLIDATED

→ C O W S CHA. 0 018

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KCC WICHITA

ORIGINAL

TICKET NUMBER 23990

LOCATION B'ville

FIELD TICKET

DATE 2-18-04	CUSTOMER ACCT # 2308	WELL NAME ORR C3-27	QTR/QTR	SECTION 27	TWP 30	RGE 15	COUNTY Wilson	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 1423'	PUMP CHARGE LONGS TRING		525.00
1110	18 5x	GILSONITE	*	349.20
1111	400 #	SALT	*	100.00
1118	5 5x	GEL	*	59.00
1107	3 5x	Flw Sew	*	113.25
1105	3 5x	HULLS	*	38.85
4404	1 26	4 1/2 rubber plug	*	27.00
1123	5800 GAN	City H ₂ O	*	65.25
1238	1 GAL	SOAP		30.00
1205	1 1/2 GAL	BI-CIDE		33.75
5407	MIN	BLENDING & HANDLING TON-MILES STAND BY TIME		790.00
5501	4 HR	MILEAGE		
5502	4 HR	WATER TRANSPORTS VACUUM TRUCKS		320.00
		FRAC SAND		300.00
1124	175 5x	CEMENT 50/50	*	1155.00
			* SALES TAX	120.18

Ravin 2790

ESTIMATED TOTAL ~~3426.48~~

CUSTOMER or AGENTS SIGNATURE Willie Baker

CIS FOREMAN

Jeff Greber 3426.48

CUSTOMER or AGENT (PLEASE PRINT)

DATE

188987

