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	API No. 15 - 205-25655-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	<u>SWSESE_Sec27_Twp30_SR15_</u>
City/State/Zip: Mason MI 48854-0177	573' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	727' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald RECEIVED	Footages Calculated from Nearest Outside Section Corner:
Phone: (517) 244-8716	(circle one) NE SE NW SW
Contractor: Name: McPherson MAR 1 8 2004	Lease Name: Orr Well #: D4-27
License: 5675 KCC WICHITA	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 1009' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1327' Plug Back Total Depth: 1322'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 23' Feet
<u>✓</u> GasENHRSIGW	Multiple Stage Cementing Collar Used? ☐Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from \322
Operator:	feet depth to w/ sx cmt.
Well Name:	Drilling Fluid Management Plan ALT#2 KJR 5/23/07
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volume_NAbbls
Plug BackPlug Back Total Depth	Dewatering method used_no fl in pit
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
9-16-03 9-18-03 9-24-03	Lease Name: License No.:
Spud Date or Recompletion Date Spud Date or Recompletion Date Recompletion Date	Quarter Sec Twp. S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-nd geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
Signature: Beth asward	KCC Office Use ONLY
Title: Admn & Engr Asst Date: 3.15.04	Letter of Confidentiality Attached
Title: Admn F Engr Asst Date: 3.15.04 Subscribed and sworn to before me this 5th day of March	If Denied, Yes Date:
352001.	Wireline Log Received
	Geologist Report Received
Notary Public: Young Subolton Karen L. Welton	UIC Distribution
Date Commission Expires: Notary Public, Ingham County, My Comm. Expires Mar. 3, 20	, MI

ORIGINAL

Operator Name: Da	art Cherokee Basi	in Operatir	ng Co., LL	C_ Lease	Name:	Orr	:	Well #: _D4	-27	
Sec27 Twp	30 s. R. 15	✓ East	West	County	: Wils	son				
tested, time tool ope temperature, fluid re	Show important tops a en and closed, flowing ecovery, and flow rate gs surveyed. Attach f	g and shut-ir s if gas to ຣເ	i pressures, irface test, a	whether shalong with f	nut-in pr	essure reached s	tatic level, hydros	static pressur	es botto	m hole
Drill Stem Tests Take		☐ Yes	∨ No		L	og Formatio	n (Top), Depth ar	nd Datum	V	Sample
Samples Sent to Ge	ological Survey	☐ Yes	✓ No		Nam	ne		Тор	ł	Datum
Cores Taken		Yes	∨ No		See	Attached				
Electric Log Run (Submit Copy)		✓ Yes	No							
List All E. Logs Run:	:						RECEIVE			
High Resolution Dual Induction S	Compensated De	ensity Neu	tron &				1AR 1 8 200			
						KC	C MICHI.	TA		
			CASING I		Ne		The state of the s			
Purpose of String	Size Hole	Size C		onductor, sur Weig		ermediate, productio	n, etc. Type of	# Sacks	Type	and Percent
	Drilled	Set (In		Lbs. /		Depth	Cement	Used		dditives
Su	rf 11"		8 5/8"			23'	Class A	4		
Pro	6 3/4"		4 1/2"		10.5	1322'	50/50 Poz	160	See A	ttached
		A	DDITIONAL	CEMENTIN	IG / SQL	JEEZE RECORD				
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of 0		#Sacks I			Type and Per	cent Additives		
				· · · · · · · · · · · · · · · · · · ·						
Shots Per Foot	PERFORATIO Specify Fo	N RECORD - ootage of Each	Bridge Plugs	Set/Type orated		Acid, Fractu	re, Shot, Cement S unt and Kind of Mate	queeze Record	<u> </u>	Depth
6			1	154.5'-1	156.5'	300 gal 1	2% HCI, 3035	# sd, 375 l	BBL fl	
6				1029'-	-1031'	300 gal 1	2% HCI, 1650	# sd, 230 E	BBL fl	
6				972.5'-9	974.5'		2% HCI, 3055			
6				932	'-935'	500 gal 12% HC				
6				821	'-823'					
TUBING RECORD	Size 2 3/8"	Set At 1271'		Packer At NA		Liner Run	Yes ✔ No			
	Production, SWD or Enh		ducing Method				- 110			
	11-1-03				Flowing	✓ Pumping	Gas Lift	Other	(Explain)	
Estimated Production Per 24 Hours	Oil BI	bls.	Gas M	lcf	Water	Bbls.	Gas	-Oil Ratio		Gravity
Disposition of Gas	METHOD OF CO	MPLETION	110			∠U Production Interval		NA		NA
Vented ✔ Sold (If vented, Sur	Used on Lease		Open Hole Other <i>(Specify)</i>	Perf.	Du	ually Comp.	Commingled			

RECEIVED SEP 2 6 2003

S. 27 T. 30 R. 15 E Rig Number: 3 County: WL API No. 15- 205-25655 1009' Location: SW SE SE Elev.

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

3541 CR 5400

Independence, KS. 67301

Well No:

D4-27

Lease Name:

Orr

Footage Location:

573 ft. from the

727 ft. from the McPherson Drilling LLC

South Line East Line

Drilling Contractor: Spud date:

9/16/2003

Geologist:

Date Completed:

9/18/2003

Total Depth: 1327'

Casing Record			Rig Time:			
	Surface	Production	2.25 hrs. Gas tests			
Size Hole:	11" 6 3/4"		9:30 am Wait for Consolidated			
Size Casing:	8 5/8"		to kill well 1:30 pm 4 hrs.			
Weight:	20#					
Setting Depth:	22'	McPherson	Total Hours: 6.25 hrs.			
Type Cement:	Portland					
Sacks:	4	McPherson	start injecting water @ 380'			

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Gas Tests:

9/18/03

RECEIVED MAR 1 8 2004 KCC WICHITA

				Well Log			
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation Top Bt	m
lime	0	146	shale	820	828		
shale	146	189	pink lime	828	848		
lime	189	207	shale	848	889		
shale	207	238	1st Oswego	889	912 oi		٠
lime	238	243	Summit	912	922		
shale	243	246	2nd Oswego	922	931		
sand	246	329 no sho	Mulky	931	939		
coal	329	330	3rd Oswego	939	944		
sand/shale	330	358	shale	944	950		
lime	358	412	sand/shale	950	974 oc	lor	
shale	412	422	coal	974	977		
lime	422	453	sand/shale	977	1031		
shale	453	512	coal	1031	1033		
lime	512	538	sand/shale	1033	1057		
shale	538	590	oil sand	1057	1077		
lime	590	603	sand/shale	1077	1112		
shale	603	658	coal	1112	1113		
lime	658	685	sand/shale	1113	1156		
shale	685	736	coal	1156	1158		
coal	736	737	sand/shale	1158	1197	,	
sand/shale	737	748	oil sand	1197	1223 ga	s	
sand	748	772 no sho	sand/shale	1223	1244		
sand/shale	772	818	water sand	1244	1267		
coal	818	820	Mississippi	1267	1327 TI		



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

RECEIVED

MAR 1 8 2004

KCC WICHITA

ORIGINAL

TICKET NUMBER

22953

LOCATION Brulle

		•			
DATE CUSTOMER ACCT # WELL NAME Q	TR/QTR	SECTION TWP	RGE	COUNTY	FORMATION 🗽
19-19-03 2368 Occ d4-27		<u>a7 30</u>	1 /5	Wilson !	
	•			* ;	
CHARGE TO DAY	· ·	OWNER			
		<i>}</i>			
MAILING ADDRESS	· · · · · · · · · · · · · · · · · · ·	OPERATOR ;			
	7.	yê aç			
CITY & STATE		CONTRACTOR		<u> </u>	· · · · · · · · · · · · · · · · · · ·
				- ** *	

FIELD TICKET

	A. A.	•	*, ,*	
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	ÜNIT PRICE	TOTAL AMOUNT
5401	(PUMP CHARGE Acoluction Casing	,	525.00
				·
1105	1 sk	cottensed hulls		12.95
11800	25/65	Flo seal		75:50
1/18 4	16 sks	Gulsonite		310.40
1400	100#</td <td>Salle</td> <td></td> <td>40.00</td>	Salle		40.00
1/88 3 3	` ,1	October 1		57.00 4
1123: 4	SKS	Premium gel		99.22
रांची लारे	8890 gal	City, water	· · · · · · · · · · · · · · · · · · ·	20 00
1704		Gloser Plug		27.00
•				
1.70	17 1			
1238	-1, 2 pal	Superpuret	A	33.75 30.00
1036	gai*	mud Flush	Fig. 1	30.00
			* * *	
		BLENDING & HANDLING		
5407	Min.	TON-MILES		190,00
		STAND BY TIME		
		MILEAGE		
100	Lo hos	WATER TRANSPORTS		450.00
• • •	<u> </u>	VACUUM TRUCKS		
		FRAC SAND		
1124	160 sks	CEMENT 50/50 1000		1032.00
		77	SALES TAX	9454
				90.
		3		
2790	RECEIVER		ESTIMATED TOTAL	-WEIGHT

RECEIVED SEP 2 5, 2003

CUSTOMER OF AGENTS SIGNATURE Well Bake

_CIS FOREMAN

Sanders

2963.4

CUSTOMER OF AGENT (PLEASE PRINT)

_DATE.

(b) Destinated by the companies of the c CONSOLIDATED OIL WELL SERVICES, INC. 211 W. 14TH STREET, CHANUTE, KS 66720

RECEIVED

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MAR 1 8 2004 LOCATION ROLL FOREMAN FOREMAN fallowing terms &

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	4		
DATE	CUSTOMER'#	WELLNAME	FORMATION
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	TOWNSHIP	RANGE	
- CO	. `	l i	COUNTY
29		15	Wilson
CUSTOMER	SELTE TOWN	1 '	านุดกรม
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620-431-9210 OR 800-467-8676

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WELLS	DATA A A A A BATTA BEAU
HOLE SIZE > () 3/4	PACKER DEPTHEME 16 20
TOTAL DEPTH 130	PERFORATIONS
, , , , , ,	SHOTS/FT
CASING SIZE 4 12	OPEN HOLE
CASING DEPTH 1327	
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CASING CONDITION	TUBING DEPTH
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TYPE OF TREATMENT

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