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

	OPICINIAL
Operator: License #_33074	API No. 15 - 125-30382-00-00 URIDINAL
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	<u></u>
City/State/Zip: Mason MI 48854-0177	4620' FSL feet from N (circle one) Line of Section
Purchaser: Oneok RECEIVED	660' FEL feet from W (circle one) Line of Section
Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
Phone: (517) 244-8716 MAR 1 5 2004	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: J Garner Well #: A4-27
License: 5675 KCC WICHITA	Field Name: Jefferson-Sycamore
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 825' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1336' Plug Back Total Depth: 1331'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 22 Feet
Gas ENHR SIGW	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
Operator:	feet depth to w/ sx cmt.
Well Name:	Drilling Fluid Management Plan Alt II UK 4.2. C4
Original Comp. Date: OriginalTotal Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) All III 4.2.C4
Deepening Re-perf Conv. to Enhr./SWD	Chloride content_NAppm Fluid volume_240bbls
Plug Back Plug Back Total Depth	Dewatering method used empty w/ vac trk and air dry
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: Dart Cherokee Basin Operating CO LLC
8-19-03 8-21-03 8-27-03	Lease Name: Sycamore Springs Ranch D2-20 SWD License No.: 33074
Spud Date or Date Reached TD Completion Date or	Quarter SW Sec. 2- Twp. 31 S. R. 15 V East West
Recompletion Date Recompletion Date	County: Montgomery Docket No.: D-28214
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 a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	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
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature Beth Oswald	KCC Office Use ONLY
Title: Admn Engr Asst Date: 3-11-04	Letter of Confidentiality Attached
Subscribed and sworn to before me this 1145 day of March	If Denied, Yes Date:
49 <u>2004</u>	Wireline Log Received
of the control of the	Geologist Report Received
Notary Public: Notary Public, Ingham County,	UIC Distribution
Date Commission Expires: My Comm. Expires Mar. 3, 200	97

ORIGINAL

Operator Name: Dart					J Garner		Well #: _A4-	-21
Sec27 Twp32	S. R. 15	✓ East West	County	y: _IVION	gomery	androm de de cere dige de en de chiano en estanglato de de la materia no que planega como trans		
INSTRUCTIONS: Show tested, time tool open a temperature, fluid recove Electric Wireline Logs s	and closed, flowing and rery, and flow rates if	nd shut-in pressures, gas to surface test, a	whether sl long with f	nut-in pre	ssure reached s	tatic level, hydros	tatic pressure	es, bottom hole
Drill Stem Tests Taken (Attach Additional Sh	eets)	☐ Yes ✓ No		Lo	og Formatio	n (Top), Depth an	d Datum	✓ Sample
Samples Sent to Geolo	gical Survey	☐ Yes 🗸 No		Name	Э		Тор	Datum
Cores Taken		Yes ✔ No		See	Attached			
Electric Log Run (Submit Copy)		✓ Yes No			DE	CEIVED		
List All E. Logs Run:					8 / 6	. OLIVEL		
High Resolution Control Street		sity Neutron &				R 1 5 2004		
Dual induction of t	-70L				KCC	WICHITA	.	
		CASING Report all strings set-c		Ne urface, inte		on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surf	11"	8 5/8"	LDS.	/ Ft.	22'	Class A	4	Additives
Prod	6 3/4"	4 1/2"		10.5	1331'	50/50 Poz	160	See Attached
		ADDITIONAL	CEMENTI	NG / SQU	EEZE RECORD			
Purpose:	Depth Top Bottom	Type of Cement #Sacks		s Used Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone				,				
Shots Per Foot	PERFORATION Specify Foo	RECORD - Bridge Plug tage of Each Interval Pen	s Set/Type forated			ure, Shot, Cement S ount and Kind of Mate		d Depth
6			1187.5'-	1189.5'	39.5' 300 gal 12% HCl, 22 BBL FW			
6			94	12'-944	300 gal	12% HCI, 2995	5# sd, 275	BBL fl
6			87	2'-874'	2'-874' 300 gal 12% HCl, 1540# sd, 180 BBL fl			
6	809'-81				9'-810' 300 gal 12% HCl, 1535# sd, 205 BBL fl			
6	789'-791.5'				300 gal	12% HCI, 4605	# sd, 345	BBL fl
TUBING RECORD	Size 2 3/8"	Set At 1306'	Packer A NA	1	Liner Run	Yes ✓ No		
Date of First, Resumed Pr	oduction, SWD or Enhr. 16-03	Producing Method	od	Flowing	✓ Pumping	g Gas Lift	Otha	r (Explain)
Estimated Production	Oil Bbl	s. Gas	Mcf	Water			s-Oil Ratio	Gravity
Per 24 Hours	NA	33			76		NA	NA
Disposition of Gas	METHOD OF COM	IPLETION			Production Interv	al		
Vented ✔ Sold (If vented, Sumi	Used on Lease (ACO-18.)	Open Hole Other (Special	Perf.	, Di	ually Comp. [Commingled		

McPherson Drilling LLC **Drillers Log**

S. 27 Rig Number: T. 32 R. 15 E API No. 15- 125-30382 County: MG Elev. 825' Location: NE NE

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

3541 CR 5400

Independence, KS 67301

Well No:

A4-27

Lease Name:

J. Garner

Footage Location:

4620 ft. from the 660

South Line

ft. from the East Line

Drilling Contractor:

McPherson Drilling LLC

Geologist:

Date Completed:

Spud date:

8/19/2003 8/20/2003

Total Depth: 1336'

Casing Record			Rig Time:			
	Surface	Production	2 1/2 hrs.	Gas Tests		
Size Hole:	11"	6 3/4"	2 hrs.	Kill well		
Size Casing:	8 5/8"					
Weight:	20#					
Setting Depth:	22'					
Type Cement:	Portland					
Sacks:	4					

RECEIVED

Gas Tests:

MAR 1 5 2004 KCC WICHITA

Remarks:

start injecting water @

900'

a lot of water @ 1160' too much to test

Well Log											
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.			
top soil	0	2	2nd Oswego	759	781	water sand	1153	1167			
sand/stone	2	21	Mulky	781	789	sand/shale	1167	1183			
lime	21	23	3rd Oswego	789	796	coal	1183	1186			
sand	23	106	shale	796	805	sand/shale	1186	1196			
lime	106	110	coal	805	807	Mississippi	1196	1336			
sand/shale	110	164	shale	807	833						
lime	164	169	coal	833	834						
shale	169	250	shale	834	864						
lime	250	270	coal	864	866						
shale	270	308	shale	866	938						
lime	308	316	coal	938	940						
shale	316	426	shale	940	1024						
lime	426	450	sand/shale	1024	1034						
shale	450	472	coal	1034	1035						
lime	472	484	sand/shale	1035	1069						
shale	484	498	oil sand	1069	1078						
oil sand	498	525	sand/shale	1078	1080						
sand/shale	525	532	oil sand	1080	1091						
shale	532	554	coal	1091	1093						
sand/shale	554	622	oil sand	1093	1118 gas						
pink lime	622	643 oil	sand	1118	1127 gas						
shale	643	722	oil sand	1127	1147 gas						
1st Oswego	722	749	coal	1147	1149						
Summit	749	759	oil sand	1149	1153	Į.					



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

RECEIVED

MAR 1 5 2004

KCC WICHITA

ORIGINAL :

TICKET NUMBER 22216

LOCATION Backlesulle

FIELD TICKET

DATE CUS	STOMER ACCT # J. WELL N	AME QTR/QTR	SECTION 27	32	RGE	COUNTY Mon E	FORMATION
CHARGE TO	Jart		OWNER	•		·	
IAILING ADDRESS	3		OPERATOR				
STATE			CONTRACTO	OR .			
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION	OF SERVICES O	OR PRODU	СТ	UNIT PRICE	TOTAL AMOUNT
5401	1	PUMP CHARGE	LON657		····	PRICE	#525°
1105	l sk	C	otton :	SE60	Hu 1/s	- X	\$13.95
107	2 SK		F16-56.			T D	\$75 5
110	16 SKS	<i>Y</i>	GILSONI		• • • •	1	#210 4
71 (TUCF T		SALT			1 2	\$ 40 00
IIIS .	5 sk	. O.	cemium	Ge/	,	1 1	\$ 59.00
1123	7500 501	7	174	11/2	0 .	1 2	# 84 38
Yuul		ч	1/2 /	lis	•	*	\$2700
1205	1/2 001		Broads				\$33.75
213	1 300		Fogmer				\$ 32,00
			* **			·	
un-1 i		BLENDING & HANDLING		•			- W
5407	ITRK	TON-MILES	····	poll	w.		\$190.00
		STAND BY TIME	`				
		MILEAGE					4-0
550/	3 Hes	WATER TRANSPORTS		<u> X</u>			#,225.0
502	3.4P1	VACUUM TRUCKS		$-\chi \perp$			#210.00
*.		FRAC SAND					
1711	11.20						4
124	160 5K V	CEMENT	50150			X	\$/030,00
· ·						SALES T	AX \$ 90. 34
2790				· · · · · · · · · · · · · · · · · · ·		1	1/2
						ESTIMATED TOT	AD 1963. G
**					-		2947

Ol	JSTO	MER	or AGEN	VT (PLEAS	SE PRINT)_
٠,٠	1.40	11/2			

The part of the mode of the second of the se CONSOLIDATED OIL WELL SERVICES, INC. 211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676 Jan 9 dr et notas:

RECEIVED

no of the property

MAR 1 5 2004 LOCATION Bother 1/2 KCC WIGHITA euroman an Artificial de la company de la comp

r i copiumo el materiale, queterner agraes to me

against any liability for injury to or dening terson	
OTC. (DATES TAS COSTOMER#1 WELLINAME I FORMATION	TRUCK # DRIVER TRUCK # DRIVER
iller syll of your sat betimil Jobanne ministerie) you	The ordered payons and the second sec
SECTION TOWNSHIP IS RANGE IN COUNTY	offorgeious essitements soom to ever as
Hash and Salara and Best of the Mass of	The safet 30 uses for project que fine safet
CUSTOMER BUILD WIT VE DEBUSE AN BUILD A GRUPPLE	97/12 well of Town rate allowed to law town a
DARTHOU TO A CONTROL THERE	जातिका हो प्रवास का प्रवास के किया किया है कि है कि का मान
SZERDON DAKES IN GLERNES OF THE BREWINS	The trial costs and adolesy's feets in the amount of
the products, supplies of materials, not or meters	COWN of State amount
of any freatment or services.	
attitues on the control of the section of the secti	they symbolish reported, state or focal sales, use nocu-
STATE STATE Who are stored to state the course of the cour	equals, consumers on entergency taxes shall be
sevices furnished by others, COWS is unabler	BOING DESCRIPTION OF THE PROPERTY OF THE PROPE
	TYPE OF TREATMENT
MARINE ON LOCATION STREET OF THE NOTE OF T	TO SURFACE PIPE TO PACID BREAKDOWN TO PRODUCTION CASING TO TACID STIMULATION
than online with 4 WELL DATA is a state of the second	. Herry II. Great the children all Mars in
HOLE SIZE 3 62 (H. J. Driver PACKER DERTHUU) 1903	[] SQUEEZE CEMENT [] ACID SPOTTING
TOTAL DEPTH PHENDING PERFORATIONS	INTRUG & ABANDON SELECTION (2) FRAC
SHOTS/FI MON QUENTS	[] PLUG BACK
CASING SIZE 4/2 Sentator OPEN HOLE	[] MISP, PUMP [] [] OTHER OF the option of the dependence as section of
CASING DEPTH 1231	[]OTHER
and a second sec	SERVICE CONDITIONS
	100 190019 TERRESSURE LIMITATIONS 184 1840 1840
affination of the court of the second of the	-bong hampings espira THEORETICAL INSTRUCTED
TUBING WEIGHT	SURFACE PIPE
TUBING CONDITION	ANNULUS LONG STRING
THE CHIAP BOOKT OWN SET CHAPTER TO THE	TUBING TO SHE THE SHE WELL THE SHE WE DISCUSS THE
The state of the s	and then the end in interrocking contractions for
NSTRUCTION PRIOR TO JOB UGS JOINT	TEN TENTON OF BEEN STEEL
Suppleon whiteous 45 same Gromend in as short do	un washed put to the price.
dage properties phogenic tombeton (in	ulating coment stood surface with any
STOR AUTHORIZATION TO PROCEED STOROGY YES TO TITLE	DATE
The state of the s	
1902 Produces to the intermediate and the parties of the parties o	Leader to per the services at the trick cambo.

TIME VAM/PM		BBL'S	INU RATE	PROPPANT PPG	SAND / STAGE	Par Delinio	Coppe 6940 Clarence design the remaining to phenomy white provides most pro-
er en standen	nțal, Indireci,	DOM JEMAÇE	roi veser		nominord siu	COMOC PERSON	BREAKDOWN PRESSURE
					27 19 17 19 19 19 19 19 19 19 19 19 19 19 19 19	antinication i Minimal of mar	DISPLACEMENT
dec ni zirott	e lised herif se	SISOTRIGI WILL	OCVVBO		***		MIX PRESSURF
inəməgöu(i	and liner ues	noitemon.	nous poi	4	PWOO anim	e bus not aidia	MIN PRESSURE
e ovvoj isi Manda ikai	oner agroes t USTÇMEN B	feul) jud "If gr	interpreta		W. Sparson	ं इस्ति ग्रिकानिस	IsiP ¹ Millson vos ferrisos
NGEROMI	294 0304		TAOV AD bulletin	ís,	remote him	File of the second	15 MIN.
	eve ACATAMI			. 5		Opinia ser ser sera	MAX RATE OF TORE SERVICE
A Just	regligarica or	GVIOL EST, Y	i paude			40 - 1 January	MIN RATED to Judinose a
					, ·	· , ,	
							18639