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 - 205-26008-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	4620' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	2100' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
Phone: (517) 244-8716 RECEIVE	(circle one) NE SE NW SW
Contractor: Name: McPherson AUG 1 5 2005	1
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks KCC WICHI	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 906' Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 1446' Plug Back Total Depth: 1443'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 43 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
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 tow/sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan Alt II NCR 8-14-0
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)
Plug BackPlug Back Total Depth	Chloride content NA ppm Fluid volume 600 bbls
Commingled Docket No.	Dewatering method used empty w/ vac trk and air dry
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
	Lease Name: Orr A1-28 SWD License No.: 33074
3-29-05	Quarter NW Sec. 28 Twp. 30 S. R. 15 ✓ East West
Recompletion Date Recompletion Date	County: Wilson Docket No.: D-28282
INSTRUCTIONS: An original and two copies of this form shall be filed with t 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-ind 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 Osward	KCC Office Use ONLY
Title: Admn & Engr Asst Date: 8-10-05	<u> </u>
	Letter of Confidentiality Attached
Subscribed and sworn to before me this 10th day of August	If Denied, Yes Date:
2000 Tag 303	Wireline Log Received
Notary Public: Danemy Lacoton	Geologist Report Received UIC Distribution
MAREN L. WEL	
ingham Co	unty
My Commission Expire Acting in the County	

ORIGINAL

Operator Name: Dart	Cherokee Basin	Opera	ating Co., LLC	Leas	se Name:	S&F Huser		Well #: A3-	-22	
Sec. 22 Twp. 30	s. R. 14	✓ Eas	st West	Coun	nty: Wilso	on				
NSTRUCTIONS: Sho ested, time tool open a emperature, fluid recov Electric Wireline Logs s	and closed, flowing a very, and flow rates	and shu if gas to	t-in pressures, v surface test, al	whether : ong with	shut-in pre	ssure reached st	atic level, hydros	tatic pressur	es, bottom	hole
orill Stem Tests Taken	neets)	Y	∕es ✓ No		Lo	og Formation	n (Top), Depth an	d Datum	√ S	ample
Samples Sent to Geolo	•	Пγ	∕es ✓ No		Name	•		Тор	D	atum
Cores Taken	g.ca. cac,		′es ✓ No		See A	Attached				
lectric Log Run		✓ Y								
(Submit Copy)							REC	EIVED		
ist All E. Logs Run:						•	Allo	CIVED		
High Resolution C	ompensated Dei	nsity N	leutron &				AUG 1	5 2005		
Dual Induction							AUG 1 KCCW	ICHITA	١	
		Repo	CASING F			w Used rmediate, productio	n, etc.			
Purpose of String	Size Hole Drilled	Siz	ze Casing at (In O.D.)	We	eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		d Percent
Surf	11"		8 5/8"		23#	43'	Class A	8		
Prod	6 3/4"		4 1/2"	•	10.5#	1443'	Thick Set	160	See At	tached
			ADDITIONAL	CEMENT	ING / SOLI	EEZE RECORD				
Purpose:	Depth Top Bottom				s Used					
Perforate Protect Casing Plug Back TD Plug Off Zone									· · · · · · -	
	PERFORATION	N RECOE	RD - Bridge Plugs	Set/Tyne		Acid Fracti	re, Shot, Cement S	Gueeze Recon	d	
Shots Per Foot			Each Interval Perfe				unt and Kind of Mate			Depth
4			1	233.5'-	-1234.5',	300 gal 1	5% HCI, 1685	5# sd, 205	BBL fl	
4				144.5'	-1146.5'	300 gal 1	5% HCI, 3055	5# sd, 285	BBL fl	
4	·		<u></u>	108	2'-1084'	300 gal 1	5% HCI, 2315	5# sd, 260	BBL fl	
4		 .		970)'-972.5'	300 gal 1	5% HCI, 4755	5# sd, 310	BBL fl	
4					2'-863.5'		5% HCI, 1375	# sd, 185	BBL fl	
TUBING RECORD	Size 2 3/8"	Set At 141		Packer N <i>F</i>		Liner Run	Yes ✓ No			
Date of First, Resumed Pr	oduction, SWD or Enh	r.	Producing Metho	d ,	Flowing	✓ Pumping	Gas Lift	Othe	nt (Explain)	
Estimated Production	Oil Bt	ols.	Gas M	Acf	Water			s-Oil Ratio		Gravity
Per 24 Hours	NA		3			129	<u> </u>	NA		NA
Disposition of Gas	METHOD OF CO	MPLETIC	ON			Production Interva	l 			
Vented ✓ Sold (If vented, Sumi	Used on Lease (ACO-18.)		Open Hole Other (Specify	Per	rf. Du	ually Comp.	Commingled			*

McPherson Drilling LLC **Drillers Log**

T. 30 R. 14 E S. 22 Rig Number: Wilson County: API No. 15- 205-26008 Location: 906' Elev.

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

3541 CR 5400

Independence, KS 67301

Well No:

A3-22

Lease Name:

S & F Huser

Footage Location:

ft. from the

Line

Line

ft. from the

Drilling Contractor:

McPherson Drilling LLC

Spud date:

3/29/2005

. Geologist:

Date Completed:

3/31/2005

Total Depth: 1446'

Casing Record			Rig Time:		
	Surface	Production			
Size Hole:	11"	6 3/4"	,		
Size Casing:	8 5/8"				
Weight:	20#				
Setting Depth:	43'	McP	1 day booster		
Type Cement:	Port	,	Driller - Andy Coats		
Sacks:	8	McP			

Gas Tests:	
ORIGINAL	
-	
•	
Comments:	

	Well Log										
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm			
soil	. 0	8:	sand shale	917	940		•				
sand	8	18	1st Oswego	940	951						
lime	18	86	Summit	951	959	,					
shale	86	148	2nd Oswego	959	968						
lime	148	318	Mulky	968	975	DECE	VED				
sand shaie	318	327	3rd Oswego	975	981	RECE	VED				
sand	327	340	shale	981	1023	AUG 15	2005				
shale	340	396	coal	1023	1025			•			
lime	396	401	shale	1025	1043	KCCWI	CHITA				
shale	401	440	coal	1043	1046						
lime	440	538	shale	1046	1096						
shale	538	578	coal	1096	1097						
lime	578	601	shale	1097	1104						
shale	601	618	sand shale	1104	1166						
lime	618	644	coal	1166	1167						
shale	644	702	shale	1167	1180						
lime	702	717	red shale	1180	1189						
shale	717	724	shale	1189	1268						
lime	724	729	coal	1268	1269	·]					
shale	729	820	shale	1269	1289						
sand shale	820	896	Mississippian	1289	1446						
coal	896	898									
shale	898	900									
pink lime	900	917									

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

TI T NUMBER	3556
LOCATION EUREKA	
FOREMAN KEVIN M	CCOY

TREATMENT REPORT & FIELD TICKET

				CEMEN	T	NR	IGINA	
DATE	CUSTOMER#	WE	LL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
4-1-05		SAFF	lusee #A:	3-22				WILSON
	ext Chero.	_		CFC	TRUCK#	DRIVER	TRUCK #	DRIVER
MAILING ADDRE	ess Co. Rd. 5	400		Seevice	445 439	TROY Justin		
INdepen	dence	15	ZIP CODE 6730/			,		
	, ,		63/4	HOLE DEPTH	1446	CASING SIZE & W	EIGHT <u> 4%</u>	10.5 # NEW
CASING DEPTH	1442	DRILL PIPE_		_ TUBING			OTHER	
				_		CEMENT LEFT in	CASING O	
DISPLACEMENT	23.0 BbL	DISPLACEME	NT PSI <u>850</u>	MIX PSI 14/0	DO Bump Plug	RATE		
						TIRCU/ATION	v w/ 50	BbL FResh
						er 10 BbC		
Mixed	150 SKS 7	TAICK Set	Cement	w/ 8# x	66-SEAL P.	ce 15K @ 13	2 # por/9A	16 Vield
1.73. w	Ash out F	ump & 2	INES. Shu	+ down.	Release	Plug. DISP	lace w/ a	23 BBC
Fresh wi	ake. FINAL	Pumpin	g Pressur	C 800 P.	SI. Bump	Plug to 140	0 PSI. KUR	91+ 2
Fresh wake. Final Pumping Pressure 800 PSI. Bump Plug to 1400 PSI. WAIT 2 Minutes. Release Pressure. Float Held. Shut Casing IN (D O PSI. NO Cement to Surface								
					te. Rig de			
Note!	4-7-05 7	RAN I"-	Tubing do	WN ANN	ulas of 4	1/2 CASING.	TAG FIM	n Cement
. @	63' Below	G.L. To,	P OFF WIT	h 15sks.	Thick Set C	ement. Pol	(1" Tubin	ug.

•				· · · · · · · · · · · · · · · · · · ·	•
ACCOUNT	QUANITY or UNITS	DESCRIPTION of SERV	/ICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		750.00	750.00
5406	<i>3</i> 6	MILEAGE		2.45	88.20
entry No may to a	,				
1126 A	150 sks	Thick Set Cement		12.70	1905.00
1110 A	24 SKS	KOL-SEAL 8# PER	RECEIVED	16.55	397.20
			KEUEIVED		
1118	2 5ks	Gel Flush	AUG 1 5 2005	13.00	26.00
1105	1 sk	Hulls		A 14.30	14.30
5407	8.25 TONS	TON MileAge	KCC WICHIT	M/c	235.00
4404	/	4/2 Top Rubber Plu	9	37.00	37.00
1238	1 gAL	SOAP	/	31.50	31.50
1205	2 911	BI-Cide (Mixed w)	(water)	23.65	47.30
			· · · · · · · · · · · · · · · · · · ·		
	· · · · · · · · · · · · · · · · · · ·				
				Sub TotAL	3531.50
		Thank You	6.3%	SALES TAX	149.91
	0 0 - 1			ESTIMATED	3681.41