Form ACO-1 September 1999 Form Must Be Typed

## **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

ORIGINAL

Acting in the County of Ingham

Operator: License #_33074	API No. 15 - 205-25958-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	NW_NE_NE_Sec25_Twp30_SR14_
City/State/Zip: Mason MI 48854-0177	4750' 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  Contractor: Name: McPherson  License: 5675  Wellsite Geologist: Bill Barks  Designate Type of Completion:  KCC WICHITA	(circle one) NE SE NW SW  Lease Name: Neill Bros Well #: A3-25  Field Name: Cherokee Basin Coal Gas Area  Producing Formation: Penn Coals  Elevation: Ground: 917' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1506' Plug Back Total Depth: 1502'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 22 Fee
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ N
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFe
f Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to w/ sx cm
Vell Name:	Drilling Fluid Management Plan AI+ II NCR 7-24-0
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbl
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No.	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
2-22-05 2-24-05 3-3-05	Lease Name:         License No.:           Quarter         Twp.         S. R East Western States
pud Date or Date Reached TD Completion Date or	County: Docket No.:

riginal 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 regularies are complete and correct to the best of		gas industry have	been fully complied with and the statements
Signature Beth asward			KCC Office Use ONLY
Title: Admn Engr Assf	Date: 5-6-05	<b>∭</b> Letter	of Confidentiality Attached
Subscribed and sworn to before me this	_day of	If Deni	ed, Yes Date:
2005	O	Wirelin	ne Log Received
	too	Geolog	gist Report Received
Notary Public:	Acting in the County of Ingham	UIC DI	KAREN L. WELTON
Date Commission Expires:	My Commission Expires Mar 3, 2007		Notary Public - Michigan
1 20 Th	KAREN L. WELTON  KAREN L. WELTON		Ingham County My Commission Expires Mar 3, 2007 Acting in the County of Incham

ORIGINAL

Operator Name: Dart C			g Co., LLC West	Lease Name: Note: Note: Name:			Well #: A3-	25
NSTRUCTIONS: Show ested, time tool open aremperature, fluid recover lectric Wireline Logs su	important tops and closed, flowing are	d base of fo and shut-in if gas to su	ormations per pressures, w rface test, alc	netrated. Detail all hether shut-in presong with final chart	cores. Report a	atic level, hydros	tatic pressure	es, bottom hole
Orill Stem Tests Taken	ets)	☐ Yes	√ No	Lo	g Formation	n (Top), Depth an		✓ Sample
Samples Sent to Geolog		Yes	√ No	Name	)		Тор	Datum
Cores Taken	nour our roy	Yes	√ No	See	Attached			
Electric Log Run (Submit Copy)		✓ Yes	No	RECE	IVED			
ist All E. Logs Run:				MAY - ! KCC WI				
High Resolution Co Dual Induction	mpensated be		CASING R	ECORD Ne	w Used			
	Size Hole		Il strings set-co	nductor, surface, inte Weight	Setting	Type of	# Sacks	Type and Perc
Purpose of String	Drilled		n O.D.)	Lbs. / Ft.	Depth	Cement	Used	Additives
Surf	11"		8 5/8"	24#	22'	Class A	4	
Prod	6 3/4"		4 1/2"	10.5#	1502'	Thick Set	160	See Attache
Purpose:	Depth		ADDITIONAL (	CEMENTING / SQU #Sacks Used	EEZE RECORD	Type and Pe	rcent Additives	
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	Турс от	oemen.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
		-			A 11 P	Oh -	Samuel Bases	
Shots Per Foot			<ul> <li>Bridge Plugs</li> <li>Interval Perfo</li> </ul>			ture, Shot, Cement S ount and Kind of Mate		Der Der
4				1099'-1101'	300 gal	15% HCI, 231	5# sd, 230	BBL fl
4				1037'-1039'	400 gal	15% HCI, 122	5# sd, 185	BBL fl
4				989.5'-992'	300 gal	15% HCI, 501	5# sd, 340	BBL fl
				872'-873'	300 gal	15% HCI, 168	5# sd, 180	BBL fl
4				l l				
TUBING RECORD	Size 2 3/8"	Set At 1465'		Packer At NA	Liner Run	Yes ✓ No		
TUBING RECORD  Date of First, Resumed Pro	2 3/8"	1465'	roducing Metho	NA			Oth	er (Explain)
TUBING RECORD  Date of First, Resumed Pro	2 3/8" oduction, SWD or Enl 17-05	1465' hr. P		NA od	y ✓ Pumpin	g Gas Lift	Oth as-Oil Ratio NA	er <i>(Explain)</i> Grav NA

## McPherson Drilling LLC Drillers Log

 Rig Number:
 1
 S. 25
 T. 30
 R. 14 E

 APANO.
 15- 205-25958
 County:
 Wilson

 Elev.
 917'
 Location:

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 3541 CR 5400

Independence, KS 67301

Well No: A3-25

Lease Name:

Neil Bros

Line

South

Footage Location: 4750 ft. from the

2100 ft. from the East Line

Drilling Contractor:

McPherson Drilling LLC

2/18/2005

Geologist:

Date Completed:

Spud date:

2/22/2005

Total Depth: 1506'

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	6 3/4"	
Size Casing:	8 5/8"	McPherson	
Weight:	20#		
Setting Depth:	22'		
Type Cement:	Portland	McPherson	Driller - Andy Coats
Sacks:	4		

Gas Tests:	
ORIGINA	4L
Comments:	
sta <b>rt</b> injecting water @	340'

				Well Log		·····	***************************************	
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	5	sand shale	815	860	coal	1340	1342
sand	· 5	8	coal	860	861	shale	1342	1356
lime	. 8	68	pink lime	861	892	coal	1356	1357
shale	. 68	103	shale	892	937	shale	1357	1362
lime	103	206	Oswego	937	967	Mississippian	1362	1506
shale	206	283	Summit	967	972			
coal	283	285	Oswego	972	982	•		
shale	285	290	Mulky	982	990	*		
sand	290	325 wet	Oswego	990	999			
sand shale	325	445 no sho	shale	999	1009	RECEIVED	`	
lime	445	458	coal	1009	1010	IVECEIVE	,	
shale	458	462	shale	1010	1032	MAY - 9 2005	)	
lime	462	490	coal	1032	1034	1		
shale	490	513	shale	1034	1052	₩CC WICHI	IA	
lime	513	545	coal	1052	1053		,	
sand shale	545	580	shale	1053	1094			
lime	580	598	coal	1094	1096			
shale	598	670	shale	1096	1148			
lime	670	678	coal	1148	1149			
sand shale	678	733	shale	1149	1158			
sand	733	749	coal	1158	1160			
lime	749	765	shale	1160	1309			
sand	765	779	coal	1309	1311	·		
shale	779	815	shale	1311	1340			-

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

TIC T NUMBER	2796
LOCATION EUREKA	n list participation of
FOREMAN KEVIN M	16Cov

TREATMENT REPORT & FIELD TICKET
CEMENT

ORIGINÁL

			and the second of the second	CEMEN	U sair is so	* 1 d + 1		
DATE	CUSTOMER#	W	ELL NAME & NUMI	BER	SECTION	TOWNSHIP	RANGE	COUNTY
2-25-05		Neill E	BROS. A3-25	-				WILSON
CUSTOMER		44 1 1 1 1 1 1 1	the first of the f		12 Care 1 14	CALLY SHARE	Section And Section	
DAK	et Cheroked	2 BASIN		CAC	TRUCK#	DRIVER "	TRUCK #	DRIVER
MAILING ADDRE	SS	The second secon		WELL	445	TROY		
3541	Co. Rd.	5400		Service	439	Justin	• • •	2+ a
CITY		STATE	ZIP CODE		437	Anthony	Talas .	
Indepe	ndence	KS	67301		452 T63	BANdy		
JOB TYPE 10.	Ngstring	HOLE SIZE_	63/4	HOLE DEPTI		CASING SIZE & W	EIGHT 44	10.5# New
CASING DEPTH	1502	DRILL PIPE_	·	TUBING			OTHER	
SLURRY WEIGH	T/3.2#	SEURRY VO	49 B6L	WATER gal/s	sk <u> 8.0</u>	CEMENT LEFT in	CASING <u>O</u>	· · · · · · · · · · · · · · · · · · ·
DISPLACEMENT	23.7 BbL	DISPLACEM	ENT PSI <u>900</u>	MEX PSI /4/4	00 Bump Plug	RATE		<del></del>
REMARKS: SA	Fety Meen	Ling: 7	Rig up to A	15 CASIN	9. BREAK	CIRCUlation	1 W/ 60 1	BBL Fresh
WAter.	Pump 2.	sks Gel	. Flush w/	Hulls.	10 Bbc Fo	DAMER 10 E	BL FRESH	water.
Mixed	160 SKS 7	Thick Se	+ Cement	4 w/8°	* KOL - SEAL	Perjsk @	13.2 # po	19AL YIELD
1.73. 0						se Plug.		
	Resh WAK					PSI. Bump ,		1400 PSI.
WAIT.	2 minutes		se PRESSU	n. +1	DAT Held.	Shut CAS	sing in@	0 PS1.
Good	Cement K	Peturns	1		7 B66 51			. Rid down
	<del>( -</del>					7		. 7

			<u> </u>	
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	· /·	PUMP CHARGE	710.00	710.00
5406	36	MILEAGE	2.35	84.60
1126 A	160 sks	Thick Set Cement	11.85	1896.00
IIIO A	25 SKS	KOL-SEAL 8" PENSK	15.75	393.75
		RECE		
1118	2 SK5	Gel Flush MAN	VER 40	24.80
1105	1 5K	Hulls KCC 19	20.13.60	13.60
5407	8.8 Tons	TON MileAge	M/c	225.00
4404	/	4/2 Top Rubber Plug	785.00	35.00
1238	11. 1 9AC 11.	SOAP	31.50	31.50
1205	2 94/5	BI-Cide (Mixed w/ water)	23.65	47.30
5501 c	4 HRS	TRANSPORT	84.00	336.00
5502 C	4 HRS	80 BLL VAC TRUCK	78.00	312.00
1123	7350 gALS	City water	11.50 1000	84.53
	/			
4	Ar State			
			Sub total	4194.08
		THANK YOU 6.3%	SALES TAX	154.20
11	0000	001/0	ESTIMATED TOTAL	4348.28