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 - 125-30155-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	NN_NE_Sec. 6 Twp. 31 S. R. 16 🗹 East West
City/State/Zip: Mason MI 48854-0177	4617' FSL feet from S / N (circle one) Line of Section
Purchaser: Southern Star	1991' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald NSAS CORPORATION COMMISSION	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>517</u>) <u>244-8716</u>	(circle one) NE SE NW SW
Contractor: Name: Mocat APR 1 0 2003	Lease Name: Newby Well #: A3-6
License: 5831	Field Name: Neodesha
Wellsite Geologist: Gary Boog CONSERVATION DIVISION	Producing Formation: Penn Coals
Designate Type of Completion: WICHITA, KS	Elevation: Ground: 825' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1241' Plug Back Total Depth: 1201'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20' 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 1241
Operator:	feet depth to sx cmt.
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 115 bbls
Plug Back Potal Depth	Dewatering method used_empty w/ vac trk and air dry
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name: Dart Cherokee Basin Operating Co
Other (SWD or Enhr.?) Docket No	Lease Name: Lentz 1 License No.: 33074
9-25-02 9-28-02 10-17-02	Quarter SE Sec. 18 Twp. 31 S. R. 16 ✓ East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Montgomery Docket No.: D-25956
	Dowerno
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.	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.
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements
Signature: Beth (Iswald)	KCC Office Use ONLY
Title: Engr Asst Date: 4-8-03	Letter of Confidentiality Attached
Subscribed and sworn to before me this the day of the d	If Denied, Yes 🕅 Date: 👊 • 23 • 3
193008	Wireline Log Received
	Geologist Report Received
Notary Public Karen L. Welton	UIC Distribution
Date Commission Expires: Notary Public, Ingham Cour. My Comm. Expires Mar. 3.	7 2007

ORIGINAL

Operator Name: Da	rt Cherokee Basi	n Opera	ting Co., LL0	Lease	Name:_	Newby		_ Well #: _A3	-6			
Sec. 6 Twp. 3	31 _{S. R.} 16	✓ East	t West	County	_{r:} <u>Mon</u>	tgomery						
ested, time tool ope emperature, fluid re	how important tops a in and closed, flowing covery, and flow rate is surveyed. Attach f	g and shut s if gas to	-in pressures, [,] surface test, a	whether sh long with fi	nut-in pre	essure reached	static level, hydro	static pressur	es, bottom hole			
Orill Stem Tests Take (Attach Additional		☐ Y	es 🗸 No		L	.og Format	ion (Top), Depth ຄ	and Datum	✓ Sample			
Camples Sent to Ge Cores Taken Electric Log Run (Submit Copy)	ological Survey		es V No es V No es No		See		RECEIVE S CORPORATION C APR 10 2	TOP RECEIVED ORPORATION COMMISSION				
ist All E. Logs Run:							AFR IV Z	VVV				
High Resolution	Compensated D	ensity N	eutron				CONSERVATION I	DIVISION KS	nos en			
		Repo	CASING			ew Used ermediate, produc						
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives			
Surf	11"	8 5/8"				20'	Class A	4				
Prod	6 3/4"	4 1/2"		10.5		1224'	50/50 Poz	170	See Attached			
			ADDITIONAL	CEMENTIN	VG / SQI	JEEZE RECOR	D					
Purpose: Perforate Protect Casing	Depth Top Bottom	Туре	of Cement	#Sacks Used		Type and Percent Additives						
Plug Off Zone												
Shots Per Foot	1		lD - Bridge Plug Each Interval Peri				acture, Shot, Cemen amount and Kind of Ma		rd Depth			
4	1081'-83, 909.5	'-911', 88	31.5'-884.5',	790.5'-7	92.5'							
2	699'-704.5'											
	1081'-1083'					500 gal 7 1/2" ac, 1800#sd & 184 BBL fl						
	909.5'-911', 881	.5'-884'			400 gal 15% ac, 3400# sd & 260 BBL fl							
	790.5'-792.5'					300 gal 15% ac, 1600# sd & 220 BBL fl						
TUBING RECORD 2:	Size 3/8"	Set At 1124'	N	Packer A	t	Liner Run	Yes No					
Date of First, Resumed 10/28/02	d Production, SWD or E	nhr.	Producing Method	od	Flowin	g ⊮ Pump	ing Gas Lif	t Oth	er <i>(Explain)</i>			
Estimated Production Per 24 Hours	Oil NA	Bbls.	Gas 25	Mcf	Wate	er E		Gas-Oil Ratio	Gravity NA			
Disposition of Gas	METHOD OF C	OMPLETIC	N	1		Production Inte	rval					
Vented ✓ Sold	Used on Lease		Open Hole	Perf.	[Dually Comp.	Commingled					



M.O.K.A.T. DRILLINGOffice Phone (620) 879-5377

Canev KS 67333

			6			Calley, NO 0/333						
DART CHEROKEE BASIN	Well No.		Lease		Loc.		1/4 1	4 1/	4	Sec.	Гwp.	Rge,
The state of the s	A3	3-6	N	EWBY						6	31:	5 10
	County		State		Type/Well		Depth	Но	urs	Date Started	Da	te Complete
	MONTO	OMERY		KS	GA	S	1241'			9-25-02		9-27-02
1 -			Bit Record					L	Cori			
2	0'7" OF 8 5/8"	Bit No.	Type	size	From	To	Bit No.	tvpe		-	To	% Rec.
Cement Us	ed					T		7	T		T	
ILLY	4 SACKS			6 3/4"		İ		į				
Rig No.						1						
Hammer N	0.											
	Casing Use 20 Cement Us LLY Rig No.	County MONTO	Casing Used 20'7" OF 8 5/8" Bit No. Cement Used 4 SACKS Rig No.	County State MONTGOMERY	County State MONTGOMERY KS	NEWBY State Type/Well	NEWBY State Type/Well MONTGOMERY KS GAS	NEWBY NEWB	NEWBY State Type/Well Depth Ho	A3-6 NEWBY State Type/Well Depth Hours	NEWBY State Type/Well Depth Hours Date Started	NEWBY State Type/Well Depth Hours Date Started Date

Formation Record

From	То	Formation	Fron	n To	Formation		-				
0	3	DIRT	431	438	SHALE	From		Formation	From		Formation
3	1	BROWN CREEK GRAVEL	438	469		758	765	LIME		1097	BLACK SHALE
1	8	BROWN SHALE			LIME	765	776	SANDY SHALE	1096		GAS TEST 2.5# 3/4"
	21	SHALE	469	487	SHALE	776_	793	BLACK SHALE	1097	1103	LIMEY SHALE
	44	LIME	487	488	COAL	793	794	COAL	1103	1130	CHAT MISSISSIPPI
	49	SHALE	488	494	SHALE	794	807	BLACK SHALE	1130	1241	BROWN LIME
	50		494	499	SAND	807	812	LIME			4 6374
49 50		COAL DAMP	499	514	SANDY SHALE	812	833	SHALE			TD 1241'
	103	SHALE	515		GAS TEST NO GAS	815.		GAS TEST SAME			
	105	LIME	514	564	SHALE	833	845	SAND			SUS A
	112	SHALE	564_	590	LIME	845	848	LIME			NSER X
	120	LIME	590	593	SHALE	848	850	SHALE			우칠 그
116		WENT WET	593	595	LIME	850	851	COAL			700
	130	SHALE	595	601	BLACK SHALE	851	883	SAND SLIGHT ODOR			: 6-
	144	LIME	601	603	SHALE	865		GAS TEST 3# 3/4"		***	2003 88 Sign
	149	SHALE	603	606	SAND	883	885	COAL		***************************************	
	154	LIME	606	610	SANDY SHALE			SAND			2
	162	SHALE	610	636	SAND	890		GAS TEST 3# 3/4"			
	204	LIME	636	655	SANDY SHALE			BLACK SHALE			
	211	SHALE	655	683	LIME OSWEGO			COAL			
	212	COAL	683	688		913		SHALE			
	216	BROWN SHALE	690		GAS TEST TRACE	915		GAS TEST 3# 3/4"	1		
	238	SAND	688	702			931	COAL			
	239		702	704				SHALE	1		
	263	SHALE	704					SAND	 		
	293	LIME	705			940		GAS TEST SAME	 		
	337	SHALE	707	713				COAL			e
	344		713	738	BLACK SHALE	975		SAND			
	387	BLACK SHALE	715		GAS TEST SAME	1060		BLACK SHALE	 		
	389	LIME	738		COAL		1062	COAL			4
	395	SHALE	739					BLACK SHALE			
395	431	LIME	740		GAS TEST SAME			COAL			
							11/4	W/W	LL	1	

RECEIVED KANSAS CORPORATION COMMISSION

RECEIVED KANSAS CORPORATION COMMISSION



APR 10 2003

ORIGINAL

TICKET NUMBER 16237

LOCATION Chanure

CONSERVATION DIVISION WICHITA, KS

FIELD TICKET

DATE CUST	Weller	Control of the Contro	•				
DATE CUST	TOMER ACCT # WELL N 2368 Newsy	NAME QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
CHARGE TO	DART		OWNER	./			
MAILING ADDRESS	P.O. Box	100	OPERATOR	B	6	Tooda	an
CITY & STATE		2	CONTRACTO	n 21	20 M		Prilling .
CHTASIALE	yeamore, K	56/36/	CONTRACTO		10-K		911/11/11/19
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION C	OF SERVICES O			UNIT PRICE	TOTAL AMOUNT
5\$00	One	PUMP CHARGE	nent o	Sue Li	sell	7	<i>\$</i> 300.000
4404	One	43" Rubb	er Pl	44			35-00
///	450	Grandores					22.50
1/10	18	Gilsenite					35/09
1105	One	Coffsu So	ed Hu	1/5			12.95
1107	Two	F10-5ea		7			75.50
1233	one gal	Mend Flu					30 000
1118	2	Premium Ge		u Ded	in C	enent)	NIC
And profession from		Addition		1	7		
3 7 623	£/13 ()	11001110	HAR INCE	117	77-0	a to the second	The state of the s
		BLENDING & HANDLING					- 8
5407	One	TON-MILES					183.607
		STAND BY TIME					
5406		MILEAGE fym	PTK				6759
	****	WATER TRANSPORTS	•				
5-5-02	4	VACUUM TRUCKS					180.00
		FRAC SAND					/ *
	A war war to	, , , , , , , , , , , , , , , , , , ,	<u>^ / / / / / / / / / / / / / / / / / / /</u>	,			
1124	180 511	CEMENT POZ	Blend				1260.00
						730 SALE	STAX 12825
		j.					
Ravin 2790						ESTIMATED	TOTAL 3 = 0 / 21
		,				EG HIVIAT ED	TOTAL 279631
CUSTOMER or AGENT	'S SIGNATURE	1	CIS FOREMAN		īm_	Green	
		•				_	
CUSTOMER or AGENT	(PLEASE PRINT)			****		_DATE	-27-02

AFFIDAVIT

Before me, the undersigned, a Notary Public in Montgomery County, State of Kansas, on this day personally appeared Gary Boog, Sr Geologist of Dart Cherokee Basin Operating Company, LLC, of 600 Dart Road, P O Box 177, Mason, Michigan 48854-0177, to me well known, and who, after being by me duly sworn, deposes and says that:

Whereas, Gary Boog acknowledges witnessing the amount of production casing cement circulated back to the surface as noted in the attached drilling report for the well listed below:

Newby A3-6 API #15-125-30155-00-00 NW NE Sec 6 T31S-R16E, Montgomery County KS

In witness whereof, this instrument is executed this $\frac{2811}{2}$ day of March, 200

Dart Cherokee Basin Operating Company, LLC

Gary Boog-Its: Sr Geologis

STATE OF MICHIGAN

s 3 SS

COUNTY OF INGHAM

Subscribed and sworn to before me this Aghn day of March, 2006, by Gary Boog, Sr Geologist of Dart Cherokee Basin Operating Company, LLC on behalf of the Company.

Karan By Walter

Karen Welton Notary Public

Ingham County, Michigan

My Commission Expires: 3-03-07

This instrument prepared by:

Beth Oswald Dart Cherokee Basin Operating Company, LLC P.O. Box 177 Mason, Michigan 48854-0177 KAREN L. WELTON
Notary Public - Michigan
Ingham County
My Commission Expires Mar 3, 2007
Acting in the County of Ingham

RECEIVED

MAR 3 1 2 3 1 X 3 1

DART OIL & GAS CORPORATION DAILY DRILLING REPORT

											Date: Se	eptember :	28, 2002		
Well Name:	Newby A	A3-6								Rig: Mocat #2					
Depth or PB	TD: 124	1' TD, 1201' F	PBTD	Fo	ootage Cu	ut: 12	:5'			Status: prep for compl- final drlg report					
Estd Days:		Rpt Day: 3		Al	Ahd/Bhd: Size & Depth Last 0					est Csg: 4 1/2" @ 1224' Prog De			th: 1200		
MW (ppg):		Grad (psi/ft		_	s (Sec):			WL (cc):		CI (mg/l):		LCM (#/E			
Spud Date:	9-25-20	<u></u>	.,		- ()-										
		Additional Re	eporting:												
	1 hr trip back in hole														
1 1/2 hrs	/2 hrs drlg														
1/2 hr	1/2 hr cleaned hole w/ compressor														
1 1/2 hr	1 1/2 hr TOH, rel rig														
		RU Osage WL	·						. [
· · · · · · · · · · · · · · · · · · ·	RU Hurrican Well Serv. TIH w/ 4 1/2" guide shoe, 24' jt 4 1/2" insert float viv and 43 jts new 4 1/2" 1015#/ft 8rd limited														
	serv tstd to 4400 psi csg. Set csg @ 1224'. Tot of 6 centralizers one/set @ float and then one every 100'_RD Hurricane. RU Consolidated_circd well. Mixed and pmpd 2 sx cotton seed bulls 25 sx gel 14 BBL dye maker and mud												ıd		
							-		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	and 1/4#/sxflo-sea					
										cmt- 60 sx 13.8pp			14.5		
	ppg. F	Pressd up to 5	i00 psi to s	et float	. Checke	d w/ V	NĻ- plug	set @ 1201	'. RD.						
		With the state of			444	السا									
	<u> </u>			$/ \setminus$	<u>/ " </u>										
	<u> </u>														
Surveys:	L		.,,												
	Drift			V	ertical		Coord	linatos							
1	Angle	Direction	TVD	1	ertical Coordinates ection N or S E or W								Elevations		
													GL 825'		
													RF		
Λ:													KB		
Air:				· · · · · · · · · · · · · · · · · · ·		<u> </u>				· · · · · · · · · · · · · · · · · · ·	T	······································			
CFM:		PSI:		RPM:			ROP:		Carrier		Drag:		Torque:		
Drilling Asse	embly:														
Bit Info					Mud Add	litions					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Costs			
Run #		2			Bar-					Daily	Mud Cos				
Size/Make		6 3/4" Miss			Gel-						Mud Cos	_			
Туре		hammer					_			Daily '	Well Cos	t: _	\$10,063.00		
Nozzles 1/32	2						-			Total '	Well Cos	t: _	\$17,712.00		
Depth Out		1241'					-								
Footage Hours		1221'				~~~	-								
Conditon		good					1								
Bit Weight		<3000				· · · · · · · · · · · · · · · · · · ·	1								
RPM		30 - 45													
PSI-GPM											***************************************	40-74-14-14-14-14-1-1-1-1-1-1-1-1-1-1-1-1-			
Pump Liner		Stroke	•							Foreman: Gar	y Boog, (Gary Lasw	ell, Bob Goodman		
BAO Mar-06										RECEIVE	ED.				
										MAR 3 1 20	i ir				

KCC WICHITA