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

ODIOINIAI

WELL HIGHORY - BEGORIE	URIGINAL							
Operator: License #	API No. 15 - 205-25567-00-00							
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: Southern Star	4620' 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 KANSAS CORPORATION COMMISSION	(circle one) NE SE NW SW							
Contractor: Name: McPherson	Lease Name: Art Small Well #: A1-33							
License: 5675 APR 10 2003	Field Name: Neodesha							
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals							
CONSERVATION DIVISION Designate Type of Completion: WICHITA, KS	Elevation: Ground: 956' Kelly Bushing:							
New Well Re-Entry Workover	Total Depth: 1475' Plug Back Total Depth: 1407'							
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21' 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 yes, show depth setFeet If Alternate II completion, cement circulated from							
Operator:	feet depth to 0 w/ 190 sx cmt.							
Well Name:								
Original Comp. Date: OriginalTotal Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)							
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 125 bbls							
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							
10-1-02 10-4-02 10-30-02	Lease Name: Lentz 1 License No.: 33074							
Spud Date or Date Reached TD Completion Date or	Quarter SE Sec. 18 Twp. 31 S. R. 16 \checkmark East West							
Recompletion Date Recompletion Date	County: Montgomery Docket No.: D-25956							
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 regulationering are complete and correct to the best of my knowledge.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.							
Signature Bith asward	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 April	If Denied, Yes A4.23.03							
16 <u>3003</u> .	Wireline Log Received							
Notary Public Kara Burooten	Geologist Report Received UIC Distribution							
	The state of the s							

Karen L. Welton
Notary Public, Ingham County, MI
My Comm. Expires Mar. 3, 2007

Date Commission Expires:_

Side Two

ORIGINAL

Operator Name: Da	art Cherokee Bas	in Operat	ing Co., LL	C Lease	e Name:	Art Small		_ Well #: <u>A1</u>	-33			
•	30 s. R. 15				ty: Wils							
tested, time tool ope temperature, fluid re	show important tops a en and closed, flowin covery, and flow rate gs surveyed. Attach	g and shut- s if gas to	in pressures, surface test, a	whether s long with	hut-in pr	essure reached	static level, hydro	static pressu				
Drill Stem Tests Take		Ye	es 🗸 No	L	Log Formation (Top), Depth and Datum ✔ Sample							
Samples Sent to Ge Cores Taken Electric Log Run (Submit Copy)	☐ Ye Ye ✔ Ye	es 🗸 No			Name Top Datum RECEIVED See Attachedus as CORPORATION COMMISSION							
List All E. Logs Run:							APR 10 2	.003				
High Resolution Temperature	Compensated D	ensity Ne	eutron		CONSERVATION DIVISION WICHITA, KS							
		Repor		RECORD		ew Used ermediate, produc	tion etc.					
Purpose of String	Size Hole Drilled	Size	e Casing (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	Type of # Sacks Typ				
Surf	11"	8 5/8"				21'	Class A	4	Additives			
Prod	6 3/4"	4 1/2"		10.5		1430'	50/50 Poz	70	See attached			
			ADDITIONAL	CEMENTI	ING / SQI	JEEZE RECORI)					
Purpose: Depth Top Bottom Protect Casing Plug Back TD Plug Off Zone		Type of Cement		#Sacks				ercent Additives	5			
Shots Per Foot	016		D - Bridge Plug ach Interval Per		.	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth						
4	1315.5'-1317.5'					500 gal ac, 3650# sd & 315 BBL fl						
4	1157.5'-1161.5'					500 gal ac, 4220# sd & 330 BBL fl						
3	1099.5'-1101', 1		9'			500 gal ac, 3175# sd & 290 BBL fl						
4/2	1024'-1027.5' /	976'-981.	5'			500 gal ac, 10000# sd & 490 BBL fl						
4	859.5'-861'5'					400 gal ac, 2065# sd & 230 BBL fl						
TUBING RECORD 2:	Size 3/8"	Set At 1355'	N	Packer A	At	Liner Run	Yes ✓ No					
Date of First, Resumed 11/24/02	l Production, SWD or E	nhr.	Producing Meth	od	Flowin	g ∨ Pumpi	ng Gas Lift	Oth	er <i>(Explain)</i>			
Estimated Production Per 24 Hours	Oil NA	Bbls.	Gas 5	Mcf	Wate	-		as-Oil Ratio	Gravity NA			
Disposition of Gas	METHOD OF C	OMPLETIO	V	· · · · · · · · · · · · · · · · · · ·		Production Inter	val		***************************************			
Vented Sold (If vented, Se	Used on Lease umit ACO-18.)	ļ	Open Hole	Perf	f. C	Dually Comp.	Commingled					

Drillers Log McPherson Drilling LLC

ORIGINAL

R. 15e

Wilson

C/NW/NW

T. 30s

Rig: 2

API No. **15-** 205-255670000

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

P.O. Box 177

Mason, MI 48854-0177

Well No:

A-1-33

Lease Name:

Art Small

Footage Location:

4620

ft. from the

4620

ft. from the

South East

Line Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

Date Completed:

10/1/02

Production

6 3/4"

McP

10/3/02

Geologist: Gary Laswell/Bill Barks Total Depth:

1475'

APR 10 2003

S. 33

County:

Gas Tests:

Loc:

CONSERVATION DIVISION WICHITA, KS

Top

Btm.

RECEIVED KANSAS CORPORATION COMMISSION

Casing Record

Size Hole: Size Casing:

11" 8 5/8" 32#

Weight: Setting Depth:

Type Cement: Sacks:

sand

Portland McP

785

842

21'

Surface

Rig Time:

Well Log Formation Top Btm. Formation Formation Top Btm. soil 0 2 shale 842 868 2 lime 33 pink lime 868 885 shale 33 38 coal/blk shale 885 888 lime 38 49 sandy shale 888 935 shale 49 55 oswego lime 935 958 lime 55 72 summit 958 967 shale 72 118 2nd lime 967 979 lime 118 261 mulkey 979 983 shale/sand 261 393 3rd lime 983 987 lime 393 411 shale 987 1087 sandy shale 411 539 coal 1087 1089 lime 539 574 shale 1089 1158 shale 574 593 coal 1158 1162 sand/shale 593 627 shale 1162 1210 lime 627 629 coal 1210 1212 shale 629 672 shale 1212 1324 lime 672 693 coal 1324 1325 sandy shale 693 711 shale 1325 1332 lime 711 717 Miss lime 1332 1475 TD shale 717 722 sand 722 775 sandy shale 775 785

RECEIVED KANSAS CORPORATION COMMISSION



APR 10 2003

ORIGINAL

TICKET NUMBER

LOCATION /

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

CONSERVATION DIVISION WICHITA, KS

FIELD TICKET WELL NAME QTR/QTR SECTION FORMATION NY Small # 11-33 NWNIS 33 305 OWNER OPERATOR Mile Jaskoski Bill Barks MAILING ADDRESS Therson Drilling GITY & STATE CONTRACTOR ACCOUNT CODE QUANTITY or UNITS DESCRIPTION OF SERVICES OR PRODUCT PUMP CHARGE 4620 Eng BLENDING & HANDLING 5307 Ton-Miler TON-MILES STAND BY TIME MILEAGE WATER TRANSPORTS 5501 VACUUM TRUCKS FRAC SAND 226 CEMENT 1124 SALES TAX Ravin 2790 **ESTIMATED TOTAL** CIS FOREMAN SIM PANCEY CUSTOMER or AGENTS SIGNATURE

CUSTOMER or AGENT (PLEASE PRINT)

AFFIDAVIT

Before me, the undersigned, a Notary Public in Montgomery County, State of Kansas, on this day personally appeared Bill Barks, Production Superintendent 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, Bill Barks 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:

Art Small A1-33 API #15-205-25567-00-00 NW NW, 33-30S-15E Wilson County, KS

In witness whereof, this instrument is executed this 24 day of March, 2006.

Dart Cherokee Basin Operating Company, LLC

Bill Barks

Its: Production Superintendent

STATE OF KANSAS

22

COUNTY OF MONTGOMERY }

Subscribed and sworn to before me this 24 day of March, 2006, by Bill Barks, Production Superintendent of Dart Cherokee Basin Operating Company, LLC on behalf of the Company.

LISA SHARTZER
Notary Public - State of Kansas
My Appt. Expires 5-26-06

Lisa Shartzer Notary Public

Montgomery County, Kansas

My Commission Expires: 5-26-06

This instrument prepared by:

Beth Oswald Dart Cherokee Basin Operating Company, LLC P.O. Box 177 Mason, Michigan 48854-0177

RECEIVED

MAR 3 1 2006

KCC WICHITA

DART OIL & GAS CORPORATION DAILY DRILLING REPORT

Wed Name: An Small At-33 Reg Days 3 Abal/Piber Fronge Cut 371 Strong WOC - peop to comple	*	4		-									Date: 0	October 4, 2	2002	
Seption Part Part	Well Name: Art Small A1-33								Rig: McPhers			· · · · · · · · · · · · · · · · · · ·				
Eart Days: 3 Rept Day: 3 Alid/Blade Since & Depth Latar Cage: 4.1/2" @ 1450* Prog. Depth: 1450*	Depth or	Depth or PBTD: 1475' TD/ 1407' PBTD					Footage Cut: 371'									
Spuid Date: October 1, 2002 Thouty Breakform & Additional Reporting: Tops	Estd Days	s: 3 Rpt Day: 3					Ahd/Bhd: Size & Depth Las				Last Csg:					
Spead Date: October 1, 200 Floring Flori	MW (ppg)	eg): Grad (psi/ft):				Vis (Sec):			L (cc):	(Cl (mg/l):		LCM (#	/BBL):		
1/2 ir	Spud Date	e: Octo	ber 1, 2002								<u> </u>					
11/4 br used Ware Cook- 6 MCFPD @ 1164* Weir 1158* (202*)	Hourly Br	eakdow	n & Addition	al Repo	orting:											
1/4 hr 115 hr 1	1/2	hr T	IH w/ 200' D			Tops		МІ)	Subsea (GL)						
1/4 br std Mississippin: 11 MCPPD @ 1475 Riverton 1324 (366)	1/4	hr ts	td Weir Coal-	- 6 MCI	FPD @ 116	4'	Weir			1158' (202')				7		
1/2 tr cleaned hole w/ compressor	1/4	hr ts	td Blue Jacket	t- 3 MC	CFPD @ 12	44'	Blue Jacket			1210'	(254')			A A 1000000		
1 1/2 hr						1475'	5' Riverton 1324			1324'						
MI O Sage and m open hole log suite LTD 1469* MI & RU Rick's Serv Rig. Ro gaude shoe and insert that ye'v of 52 ist new 4 1/24-05 if Rt 52 name 2 top. See (9470). Set RU Consolidated. Cmrd 4 1/27 of 70 set 50/50 Por Leal Ent vl / 5% skd, 5 ist new 4 1/24-05 if Rt 52 name 2 top. See (9470). Set RU Consolidated. Cmrd 4 1/27 of 70 set 50/50 Por Leal Ent vl / 5% skd, 5 ist new 4 1/24-05 if Rt 52 name 2 top. See (9470). Set RU Consolidated. Cmrd 4 1/27 of 70 set 50/50 Por Leal Ent vl / 5% skd, 5 ist new 4 1/24-05 if Rt 52 name 2 top. See (9470). Set W/ 120 set 50/50 Por ent vl / 2% get 3% skd, 5 ist new 4 1/24-05 if Rt 52 name 2 top. See (9470). Set is 14.5 ppg, Yield 1.37 cu ft. Circd 5 BBI. Cmt to pits. Rn WL to check plue, plue set 6/470 PBID vice Surveys. Surveys. Surveys. RMD Drift Angle Direction TVD Section Nor 8 E or W File Nor Section Nor 8 E or W RIP Section Nor 8 E or W							Mississippian 1332'					(376)	(ρ)	Wilder 7*		
Mil & RU Rick's Serv Rig. Rn guide shoe and insert float yo on \$2 se new 4 1/2*10.5 ft ft S. nane 2 esg. Ski (\$130"). Set tot of 6 centralizers-stated on first it then every fill their after. RU Consolidated. Crind 4 1/2*40.5 ft S. page 2 ft	1 1/2										<u> </u>	41				
Tot of 6 centralizers started or first it then every #Tile thank a face																
RU Consolidated. Cmrid 4 1/21% (7) 0 sc 50/50 Por Leat Ent w/ 5% sald, 5#/est gilsonite, 1/4H/ss flo-seal @ 14.5 ppg, tailed																
W 120 sx 50/50 Poz cmt w 296 gel, \$96 salt, \$54/sx \$blsonite and 1/44/sx \$rlo-seal @ 145 ppg. Yield 1.37 cu ft. Circd 5 BBL cmt to piss. Rn WL to check plug, plug st @ 1407 PBTD WCC Surveys: Surveys:	· · · · · · · · · · · · · · · · · · ·									alf 5# New o	rileanate 1	/A# /or flo goal 6	@ 14 E ===	- 4-11-4		
Carrier Dright	······································	w	/ 120 sx 50/5	50 Poz	cmt w/ 2%	gel. 5%	salt 5#/sx	gilsonite an	d 1/4#	/sv-flo-seal	(a) 14.5 pt	ng Vield 1 37 cu	uft Circl	5 BBI		
Surveys										/JOIL 210 GC	<u> </u>	pg. 11cld 1.57 cu	it. Cheu	J DDL		
No					10	11	7 /U									
No						\mathcal{I}									· · · · · · · · · · · · · · · · · · ·	
No																
MD Angle Direction TVD Section N or S E or W GL 956' RF <	Surveys:				1			Г			_					
Condition Cond								C	oordina	tes						
RF RB RPM ROP: Carrier: Drag: Torque: Torque: Drag: Torque: Tor	MD	Angl	Angle Direction TVD				Section N or S			E or W					Elevations	
KB Air: Carrier: Drag: Torque: CFM: PSiz ROP: Carrier: Drag: Torque: Bit Info Mud Additions Run # 2 Bar Size/Make 6 3/4" Miss Gel- Size/Make 6 3/4" Miss Gel- Total Mud Cost: Type harm Total Well Cost: \$3,912.00 Total Well Cost: \$3,912.00 Total Well Cost: \$11,652.00 Protage 1454' Size Size Size Size Size Size Size Size							TR				-					
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Condition $go \cup I$ Image: Condition of the property of the propert	Footage		1454'													
Bit Weight <3000 Image: Control of the properties of the prope			13													
RPM 35 - 50 Image: Control of the properties																
PSI-GPM Pump Liner Stroke Foreman: BIll Barks & Mike Jaskoski				-												
Pump Liner Stroke Foreman: BIll Barks & Mike Jaskoski			35 - 50	0												
Totellan. Din Dans & Wike Jaskoski											Г		······································			
		r		Stroke	***************************************						L	Foreman: BIll I	Barks & M	like Jaskosk	i	

Mar-06

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