Form ACO-1 September 1999 Form Must Be Typed

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

Operator: License # 33074		<sub>15 -</sub> 205-25757-00-00
Name: Dart Cherokee Basin Operating	County:	Wilson
Address: P O Box 177	SWS	<u>E_SW_Sw_Sec3_Twp30_SR14_</u>
City/State/Zip: Mason MI 48854-0177	275' F	SL feet from S/ N (circle one) Line of Section
Purchaser: Oneok	4502'	FEL feet from W (circle one) Line of Section
Operator Contact Person: Beth Oswald	REOF.	s Calculated from Nearest Outside Section Corner:
Phone: (517_) 244-8716	CED	(circle one) NE (SE) NW
Contractor: Name: McPherson	3EP 2 0 2004 Lease N	lame: B Neill et al Well #: D1-3
License: 5675		me: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Produci	ng Formation: Penn Coals
Designate Type of Completion:		n: Ground: 890' Kelly Bushing:
New Well Re-Entry		pth: 1305' Plug Back Total Depth: 1301'
Oil SWD SIOW		of Surface Pipe Set and Cemented at 43' Feet
✓ Gas ENHR SIGW		Stage Cementing Collar Used?
Dry Other (Core, WSW, Exp		how depth setFeet
If Workover/Re-entry: Old Well Info as follows		ate II completion, cement circulated from
Operator:		th to sx cmt.
Well Name:		
Original Comp. Date: Original	Drilling Total Depth:	Fluid Management Plan st be collected from the Reserve Pit)  Fluid values  Fluid value
Deepening Re-perf	Conv to Enhr/SWD	st be collected from the Reserve Pity 0
Plug Back P	Chioride	contentppm Fluid volume_9bbis
•	Dewater	ing method used <u>no fl in pit</u>
Dual Completion Docket No.	Location	n of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No.	Onerato	r Name:
	Lease N	ame:License No.:
3-30-04	— 4.2NAO4 Completion Date or Quarter	Sec Twp. S. R East West
Recompletion Date		Doket No.:
Kansas 67202, within 120 days of the spu Information of side two of this form will be he 107 for confidentiality in excess of 12 months	Id date, recompletion, workover or conver eld confidential for a period of 12 months if s). One copy of all wireline logs and geologi	Corporation Commission, 130 S. Market - Room 2078, Wichita, sion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. requested in writing and submitted with the form (see rule 82-3-st well report shall be attached with this form. ALL CEMENTING P-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and reg herein are complete and correct to the best of		nd gas industry have been fully complied with and the statements
Signature: Bette Uswald		KCC Office Use ONLY
Title: Admn & Engr Acest	_ Date: 9-16-04	Letter of Confidentiality Attached
Subscribed and sworn to before me this 1621	day of Sectember	If Denied, Yes Date:
2004		Wireline Log Received
	Ma -	Geologist Report Received
Notary Public: 1 1000 1000 1000	MON	UIC Distribution
Date Commission Expires:	KAREN L. WELTON	
	Notary Public - Michigan Ingham County	t
	My Commission Expires Mar 3, 2007 Acting in the County of Ingham	

Operator Name: Dart	Cherokee Basi	n Opera	ting Co., LLC			3 Neill et al		Well #: <u>D1-</u>	3
Sec. 3 Twp. 30	) s. r. 14	✓ East	t West	County	: Wilse	on			
INSTRUCTIONS: Shotested, time tool open temperature, fluid reco	and closed, flowing very, and flow rates	and shut if gas to	-in pressures, v surface test, al	vhether sh ong with fi	nut-in pre	ssure reached s	tatic level, hydros	tatic pressure	es, bottom hole
Drill Stem Tests Taken (Attach Additional S		Y6	es ✓ No		L	og Formatio	n (Top), Depth ar	nd Datum	✓ Sample
Samples Sent to Geole	ogical Survey	□ Ye	es ✓ No		Nam	e		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		Ye ✓ Ye	es ✓ No es No		See	Attached			
List All E. Logs Run:									
High Resolution C	Compensated Do	ensity N	eutron						
		Dana	CASING F		Ne		an ata		
Purpose of String	Size Hole	Siz	e Casing	Weig	ght	rmediate, producti Setting	Type of	# Sacks	Type and Percent
Surf	Drilled 11"	Set	8 5/8"	Lbs.	/ Ft.	Depth 43'	Class A	Used 10	Additives
Prod			4 1/2"		9.5#	1301'	50/50 Poz	170	See Attached
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD		ļ	
Purpose:  — Perforate — Protect Casing — Plug Back TD — Plug Off Zone	Depth Top Bottom	Type of Cement #		#Sacks	Used		Type and Pe	rcent Additives	
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					ture, Shot, Cement ount and Kind of Mat		d Depth	
					NA				
TUBING RECORD	Size NA	Set At		Packer A		Liner Run	Yes ✓ No		
Date of First, Resumed P		hr.	Producing Metho	NA od					
	yet completed	81			Flowing				r (Explain)
Estimated Production Per 24 Hours	Oil NA	3bls.	Gas I NA	Vicf	Wate	ater Bbls. Gas-Oil Ratio NA NA			Gravity <b>NA</b>
Disposition of Gas	METHOD OF C	OMPLETIC	DN	L,		Production Interv	ral		
Vented Sold (If vented, Sum	Used on Lease ait ACO-18.)		Open Hole Other (Specif	Perf.	. C	ually Comp.	Commingled		

## McPherson Drilling LLC **Drillers Log**

Rig Number: 2 S. 3 T. 30 R. 14 E API No. 15- 205-25757 County: WL Location: 890' Elev. SW, SE, SW, SW

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

3541 CR 5400

Independence, KS 67301

Well No:

D1-3

Lease Name:

B. Neill et al

Footage Location:

275 ft. from the South

4502 ft. from the East

Line Line

Drilling Contractor: Spud date:

**McPherson Drilling LLC** 

Geologist:

Date Completed:

3/31/2004 4/2/2004

Total Depth: 1305'

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"		·	
Weight:	20#			
Setting Depth:	43'	McPherson		
Type Cement:	Portland			
Sacks:	8	McPherson		

Gas Tests:	
·	
·	
Comments:	
Start injecting water @	480'

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil/clay	Ò	10	sand/shale	638	675	shale/coal	1157	1160
shale	10	18	lime	675	687	shale	1160	1203
lime	18	. 48	shale	687	737	coal	1203	1204
shale	48	70	sand	737	760	lime Miss	1204	1305
lime	70	90	sand/shale	760	804			
shale (hard)	90	105	lime	804	807			
lime	105	112	coal	807	808			
shale	112	248	shale	808	812			
lime	248	250	lime	812	829			
shale/sand	250	260	shale	829	857		1.	
sand (damp)	260	280	lime	857	879			
sand/shale	280	363	Summit	879	886			
lime	363	365	lime	886	896			
sandy lime	365	378	Mulky	896	902			
shale	378	385	lime	902	905			
lime	385	465	shale	905	949	Ì		
shale	465	469	coal	949	950			
lime	469	472	shale	950	969			
shale (wet)	472	490	coal	969	970			
sand	490	515	shale	970	1009			
lime	515	537	coal	1009	1010			
shale	537	550	sand/shale	1010	1032			
lime	550	573	coal	1032	1033			
shale	573	638	shale	1033	1157			



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

TICKET NUMBER 23684

LOCATION Bartlesville

	*						
DATE CUS	TOMER ACCT # WELL N	AME QTR/QTR	SECTION 3	TWP よつむ	RGE 14E	COUNTY Wison	FORMATION
CHARGE TO	brt		OWNER				·
MAILING ADDRESS			OPERATOR	· !			
CITY & STATE			CONTRACT	OR			
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION O	F SERVICES	OR PRODU	ICT .	UNIT PRICE	TOTAL AMOUNT
5401	/	PUMP CHARGE Proc	action	Casi	ባዋ		525,00
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1105	35ks	Cottonseed	Hulls	3		J.	38.85
1102	35k3	Flo Seal	,			manner (1)	113,25
1110	175ks	Gilsonite				-	329,80
1111	400#	Granuated	Salt	. :		3	100,00
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1205		Superswee Mud Flush	Τ	<del></del>		-	33.15
1238	/gal	Mud Flush			· · · · · · · · · · · · · · · · · · ·		30,00
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		BLENDING & HANDLING				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
5401	min	TON-MILES					19000
		STAND BY TIME					
		MILEAGE					
5501	3/2	WATER TRANSPORTS					280,00
5502	3/2	VACUUM TRUCKS					262.50
		FRAC SAND					000,00
1104	120sks	CEMENT				***************************************	1122,00
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