CONFIDENTIAL KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL 11/14/0

Form ACO-1 September 1999 Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_33074	API No. 15 - 205-27294-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	CNW_Sec26_Twp29_S. R14_
City/State/Zip: Mason MI 48854-0177	3300' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	4670' 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	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: E Odell Well #: B1-26
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 885' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1366' Plug Back Total Depth: 1360'
Oil SIOWTemp. 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 tosx cmt.
Well Name:	
Original Comp. Date: Original Total Depth: '	Drilling Fluid Management Plan AH IIII (2) 209 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug Back Plug 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:
	Lease Name: License No.:
9-21-07 9-24-07 10-8-07 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp. S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workove information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er 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.
herein are complete and correct to the best of my knowledge.	
Signature:	KCC Office Use ONLY
Title: Engri Clerk Date: 11-14-08	Letter of Confidentiality Attached
الما في	✓ If Denied, Yes □ Date:
Subscribed and sworn to before me this 17 day of Santary	Wireline Log Received RECEIVED
20.08	Geologist Report Received CORPORATION COMMISSIO
Notary Public Brandy R. allcock	UIC Distribution
Date Commission Expires:	JAN 17 2008
BRANDY R. ALLC	OCK Michigan CONSERVATION DIVISION
Notary Public - 1 Jackson Co	unty WICHITA, KS
My Commission March 05, 201	Expires

perator Name: Dart	Cherokee Basir	n Operating Co., LL	_C Lease Name	E Odell		Well #: B1-	26	•
ec. 26 Twp. 29	9 s. R. 14	✓ East West	County: Wil	son				·
ested, time tool open emperature, fluid reco	and closed, flowing overy, and flow rates	nd base of formations p and shut-in pressures if gas to surface test, nal geological well site	, whether shut-in p along with final ch	ressure reached	static level, hydros	tatic pressure	es, botto	m hole
rill Stem Tests Taken (Attach Additional S		☐ Yes 🗸 No		Log Formation	on (Top), Depth ar	nd Datum	✓ ;	Sample
amples Sent to Geol	ogical Survey	☐ Yes 🗸 No	Na	me .		Тор	I	Datum
ores Taken		Yes ✓ No	Sec	e Attached				*
ectric Log Run (Submit Copy)		✓ Yes No						
st All E. Logs Run:								
High Resolution C Dual Induction	Compensated De	ensity Neutron &						
		CASING	RECORD 1	New Used				
	Size Hele	Report all strings set-				# Coolea	Toma	and Dansaut
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
Surf	11"	8 5/8"	24#	43'	Class A			
Prod	6 3/4"	4 1/2"	9.5#	1361'	Thick Set	145	See A	ttached
·		ADDITIONA	L CEMENTING / SC	QUEEZE RECORD		<u></u>		
Purpose: Depth Perforate Top Bottom Protect Casing		Type of Cement	#Sacks Used	cks Used		Type and Percent Additives		
Plug Back TD Plug Off Zone								
Shots Per Foot		ON RECORD - Bridge Plu ootage of Each Interval Pe	T		ture, Shot, Cement S nount and Kind of Mate		d ,	Depth
6		969.5' -	971' / 951' - 952.5	5' 10	0 gal 15% HCl, 5	415# sd, 230	BBL fi	
6			900' - 902.5	5' 10	0 gal 15% HCl, 5	035# sd, 165	BBLfl	
						·•• • • • • • • • • • • • • • • • • • •	PE	CEIVED
			······································			KANSA		DRATION COMIN
TUBING RECORD	Size 2 3/8"	Set At 1137'	Packer At NA	Liner Run	Yes ✓ No		JAN	1 7 2008
ate of First, Resumed P								ATION DIVISIO
10	0-11-07		Flowi	ng 🗸 Pumpin	g Gas Lift	Othe	r (Expland)	CHITA, KS
Estimated Production Per 24 Hours	Oil E NA	Bbls. Gas 2	Mcf Wa	ter Bb	ols. Ga	s-Oil Ratio NA		Gravity NA
isposition of Gas	METHOD OF CO			Production Interv	ral ,	11/7		, 4/ \
Vented ✓ Sold	Used on Lease	Open Hole	Perf.	Dually Comp.	Commingled	, *		
vented		Other (Spec		Duany Comp.		-		

MCPherson Drilling LLC Drillers Log

S. 26 Rig Number: 3 T. 29 R. 14E API No. 15- 205-27294 County: WILSON Elev. 885 Location: C SW NW

Dart Cherokee Basin Operating Co. LLC Operator:

Address: 211 W Myrtle

Independence, KS 67301

Well No:

Lease Name:

E. ODELL

Footage Location:

3300

ft. from the

4620

ft. from the

South Line East Line

Drilling Contractor:

McPherson Drilling LLC

9/21/2007

Geologist:

Date Completed:

Spud date:

9/25/2007

Total Depth:

1366

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		Driller:	Nick Hilyard
Sacks:	8	McPherson		

	* . * . *	**
Comments:		
Start injecting @	380	
		_

Gas Tests:

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	4	oswego	860	879			
clay	4	12	summit	879	889			
shale	12	18	lime	889	904			
lime	18	155	mulky	904	911			
shale	155	242	shale	911	952			
lime	242	243	coal	952	953			
shale	243	251	shale	953	971			
lime	251	262	coal	971	973			
sand	262	271	shale	973	1028			
lime	271	334	coal	1028	1029	.		
shale	334	375	shale	1029	1065	·		
lime	375	481	coal	1065	1066			
shale	481	531	shale	1066	1174			
lime	531	549	coal	1174	1176			
shale	549	567	shale	1176	1198			
lime	567	593	Mississippi	1198	1366			
shale	593	690						
lime	690	704					RECEIV	ED
shale	704	807				KANSAS C	ORPORATIO	N COMMISSION
lime	807	810					AN 47	2002
coal	810	812				J	AN 17	ZUUU
shale	812	815			,	co	NSERVATION	DIVISION
pink lime	815	834					WICHITA	, KS
shale	834	860	1					

P.O. BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676



TICKET NUMBER 12700

LOCATION EURENA
FOREMAN PACK (EOFER)

TREATMENT REPORT & FIELD TICKET

9-25-07	CUSTOMER#	T N	ELL NAME & NUN	CEMEN 4BER	Y	TOWNER		
	2368	O DELL			SECTION	TOWNSHIP	RANGE	COUNT
CUSTOMER	2300	U WELL	E B1-2	6				Wilson
MAILING ADDR	ART Choro	xee s	4sin	Gus	TRUCK #	DRIVER	TRUCK#	500/55
_				Jores	463	Kyle	WOOK#	DRIVER
CITY	11 W. M	STATE			502	HEATH		
	_		ZIP CODE			ICHIH		
$T_{\gamma o}$	epondonce	13	67301					
JOB TYPE 101	, ,—	HOLE SIZE_	63/4"	_ _ HOLE DEPTH	1366'	CASING SIZE A	WEIGHT 4/%	75+
CASING DEPTH	- 71	DRILL PIPE_		_TUBING		or to the dizz o	OTHER	
	IT 13,2 #	SLURRY VOL	45 BW	WATER gal/sl	-	CEMENT LEFT	in CASING 6	,
DISPLACEMENT	22 Bb1	DISPLACEME	NT PSI 700	PSI 120	10	RATE	CASING_B	
REMARKS: 5	stety mae	tin=	lis is to		asing Bra		4.	
fresh .	vater Pun	0 4	<i>y y</i>	flush e	/ hulls 2	CIVEUR	Tion L	30 BLI
10 061	لهد صدى	er, 12	150 dia	un der			4 4	pacer
· .	Kol-son/ 00/	SX @	13.2 # 100	•			_	cement.
se lease	pluz. O.	place	m/ 22 0		h water ?			
PSI. B	une plus	to 120				alone o	seared dear	vre 700
	ment return		surface =	7 861	MANUTES, CO	side pre	35012 7/147	held.
down.					Slury to	ρ_{I}	o complete	
	· · · · · · · · · · · · · · · · · · ·		"Tha	IN YOU"	· · · · · · · · · · · · · · · · · · ·			
ACCOUNT								
ACCOUNT CODE	QUANTITY o	r UNITS	DES	SCRIPTION of S	SERVICES or PROD	UCT	LINIT PRIOR	T
5401	/		PUMP CHARGE				UNIT PRICE	TOTAL
5406	40		MILEAGE				1 ala	1
					-		840.00	840.00
	•		IMPERIOR				3.30	132.00
11264	145	ida					3.80	
	145 5	its	thicest	comen +				
	145 3	iks	thicest	comen +			3.80	132.00
1/10A	1160*		thicest Kol-smi				3.30 15.40	22 33.00
11/04	1160 *		thiceet Kol-smi g gel-Slush				3.30 15.40	22 33.00
1/26A 1/10A 1118A 1105	1160*		thiceet Kol-sas s gel-slush	20 Kg/gr		ED	3.30	2233.00 440.80 36.00
11/0A 11/8A 1105	1160 # 200 # 50#		thiceet Kol-sas s gel-slush	20 Kg/gr	RECEIV	ED MMISSION	3.30	2233.00 440.80
11/04	1160 *		thiceet Kol-sas s gel-slush	20 Kg/gr	4 CORPORT		3.30 15.40 .38 .15	38.00 38.00 18.00
11/0A 1118A 1105	1160 # 200 # 50#		thiceet Rol-sas) s gel-slush hulls ten-mile	go popy	KARSAS CORPORT	2008	3.30	2233.00 440.80 36.00
1118A 1118A 1105 407	1160 ** 200 ** 50** 7.78		thiceet Rol-san 9 gel-slush hulls ten-mile	go popy	JAN 1	2008	3.30 15.40 .38 .15 .36	36.00 18.00 285.00
1118A 1118A 1105 407 4404 143	1160 ** 200 ** 50 ** 7.78		thiceet Rol-smile gel-slush hulls ton-mile y//2 top seep	go popy	JAN 1	2008	3.30 15.40 .38 .15 .36 	38.00 18.00 285.00 40.00
1118A 1118A 1105 407	1160 ** 200 ** 50** 7.78		thiceet Rol-san 9 gel-slush hulls ten-mile	go popy	JAN 1	2008	3.30 15.40 .38 .15 .36 m/c 40.00 35,45	132.00 2233.00 440.80 36.00 18.00 285.00 40.00 35.45
1118A 1118A 1105 407 4404 143	1160 ** 200 ** 50 ** 7.78		thiceet Rol-smile gel-slush hulls ton-mile y//2 top seep	go popy	JAN 1	2008	3.30 15.40 .38 .15 .36 	38.00 18.00 285.00 40.00
1118A 1118A 1105 407 4404 143	1160 ** 200 ** 50 ** 7.78		thiceet Rol-smile gel-slush hulls ton-mile y//2 top seep	go popy	JAN 1	2008	3.30 15.40 .38 .15 .36 m/c 40.00 35,45	36.00 18.00 285.00 40.00 35.45
1118A 1118A 1105 407 4404 143	1160 ** 200 ** 50 ** 7.78		thiceet Rol-smile gel-slush hulls ton-mile y//2 top seep	go popy	JAN 1	2008	3.30 15.40 .38 .15 .36 m/c 40.00 35,45	36.00 18.00 285.00 40.00 35.45
1118A 1118A 1105 407 4404 143	1160 ** 200 ** 50 ** 7.78		thiceet Rol-smile gel-slush hulls ton-mile y//2 top seep	go popy	JAN 1	2008	3.30 15.40 .38 .15 .36 .36 .96 .90 .90 .90 .90 .90 .90 .90 .90	132.00 2233.0 440.80 36.00 18.00 285.00 40.00 35.45 53.30
1118A 1118A 1105 407 4404 143	1160 ** 200 ** 50 ** 7.78		thicest Kol-say & gel-slush hulls ton-mile Yh top seep bi-cide	nge bulk	LAN 1 CONSERVATION	2008 ION DIVISION IITA, KS	3.30 15.40 .38 .15 .36 .36 .40.00 35.45 26.65	132.00 2233.00 440.80 36.00 18.00 285.00 40.00 35.45 53.30
11/0A 11/8A 11/05 14/07	1160 ** 200 ** 50 ** 7.78		thicest Kol-say & gel-slush hulls ton-mile Yh top seep bi-cide	go popy	LAN 1 CONSERVATION	2008	3.30 15.40 .38 .15 .36 .36 .90.00 35,45 26.65 SALES TAX	132.00 2233.0 440.80 36.00 18.00 285.00 40.00 35.45 53.30