# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33074	API No. 15 - 205-25787-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	W2_SE_SE_NW Sec. 26 Twp. 30 S. R. 15 ▼ East West
City/State/Zip: Mason MI 48854-0177	3075' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	3200' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
Phone: ( <u>517</u> ) <u>244-8716</u>	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: Almond et al Well #: B2-26A
icense: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 975' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1188' Plug Back Total Depth: 1185'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 22' Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?   Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
f Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to w/sx cmt.
Vell Name:	· ·
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  WHR 2/6
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 60 bbls
Plug BackPlug 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
	Lease Name: Orr A1-28 SWD License No.: 33074
4-29-04 5-4-04 5-10-04  Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter NW Sec. 28 Twp. 30 S. R. 15 ✓ East West
Recompletion Date Recompletion Date	County: Wilson Docket No.: D-28282
Kansas 67202, within 120 days of the spud date, recompletion, workoven formation of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
Signature Oth Uswald	KCC Office Use ONLY
itle: Admn Fingr Asst Date: 9.16.04	Letter of Confidentiality Attached
Subscribed and sworn to before me this 1625 day of September	If Denied, Yes Date:
004	Wireline Log Received
_	Geologist Report Received
Notary Public: Hann Stereston	UIC Distribution
Date Commission Expires: KAREN L. WELTON Notary Public - Michigan	
Notary Public - Wichigan Incham County	?

My Commission Expires Mar 3, 2007 Acting in the County of Ingham

Operator Name: Dart	Cherokee Basin	Opera	ting Co., LLC	Leas	se Name:_A	Almond et al		Well #: B2-	26A
Sec. 26 Twp. 30	s. R. <u>15</u>	✓ East	t West	Coun	ity: Wilso	on			
INSTRUCTIONS: Sho tested, time tool open a temperature, fluid recor Electric Wireline Logs s	and closed, flowing a very, and flow rates	and shut if gas to	-in pressures, v surface test, al	vhether : ong with	shut-in pre	ssure reached st	tatic level, hydros	tatic pressure	es, bottom hole
Drill Stem Tests Taken (Attach Additional St	neets)	Ye	es ✓ No		Lo	og Formatio	n (Top), Depth an		✓ Sample
Samples Sent to Geolo	ogical Survey	□ Ye	es ✓ No		Name	•		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 Dual Induction	ompensated De	nsity No	eutron &						
		B	CASING F						
Purpose of String	Size Hole	Siz	e Casing	W	eight	rmediate, production Setting	Type of	# Sacks	Type and Percent
	Drilled	Set	t (In O.D.)	Lbs	s. / Ft.	Depth 22'	Class A	Used 6	Additives
Surf	11"		8 5/8"				Class A		
Prod	6 3/4"		4 1/2"		10.5#	1185'	50/50 Poz	155	See Attached
Purpose:	Depth	Time	ADDITIONAL CEMENTING / SQUEEZE RECORD of Cement #Sacks Used 1			Type and Pa	rcent Additives		
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	туре	of Cement	#Jack	va oseu		Type and re	Cent Additives	
									W
Shots Per Foot	PERFORATION Specify Fo	N RECOR	RD - Bridge Plug: Each Interval Perf	s Set/Typ orated	е		ure, Shot, Cement S ount and Kind of Mate		d Depth
4				1135'	-1136.5'	300 gal	10% HCI, 234	5# sd, 240	BBL fl
4				1080.5'	-1081.5'	300 gal	10% HCI, 1835	5# sd, 245	BBL fl
4				979	9'-980.5'			300 gal 10º	% HCI
4				916	6'-918.5'	300 gal 1	0% HCI, 5070	# sd, 375	BBL fl
4				800.5	5'-801.5'	300 gal	10% HCI, 1810	0# sd, 245	BBL fi
TUBING RECORD	Size 2 3/8	Set At 1170		Packer N	I	Liner Run	Yes ✓ No		
Date of First, Resumed P		-	Producing Metho		Flowing	✓ Pumping	g Gas Lift	Othe	r (Explain)
Estimated Production		bls.	Gas I	Vicf	Wate	r Bbl	s. Ga	s-Oil Ratio	Gravity
Per 24 Hours	NA_		0		······································	33		NA	NA
Disposition of Gas	METHOD OF CO	MPLETIC				Production Interva	al 		
Vented Sold (If vented, Sum	Used on Lease it ACO-18.)		Open Hole Other (Specif	Ре у)	rf. D	ually Comp. [	Commingled		

### McPherson Drilling LLC **Drillers Log**

Rig Number: T. 30 1 S. 26 R. 15 WL API No. 15- 205-25787-00-00 County: 975' Elev. Location: SE SE NW

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 3541 CR 5400

Independence, KS 67301

Well No: B2-26-A

Lease Name: Almond et al Footage Location: 3075 ft. from the South Line

> 3200 ft. from the East Line

Drilling Contractor: **McPherson Drilling LLC** 

Spud date: 4/29/2004 Geologist:

Date Completed: Total Depth: 5/4/2004 1188'

Casing Record			Rig Time:	
	Surface	Production		-
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"			
Weight:	23#			
Setting Depth:	22'	McPherson		
Type Cement:	Portland		Driller:	Andy Coats
Sacks:	6	McPherson		-

Ods Tests.
Comments:
Start injecting water @ 302'

Gas Tests:

				Well Log	·			
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm
lime	0	85	coal	1013	1016			
shale	85	235	sand shale	1016	1035			
sand	235	274 wet	no s sand	1035	1081			
shale	274	337	coal	1081	1083			
lime	337	444	sand shale	1083	1135			
sand shale	444	480	coal	1135	1137			
lime	480	537	sand shale	1137	1188 TD			
shale	537	619						
lime	619	646						
sand shale	646	694	İ					
sand	694	717						
sand shale	717	805				ľ		
pink lime	805	819						
shale	819	872						
oswego	872	897						
summit	897	903						
2nd oswego	903	912						
mulky	912	918						
3rd oswego	918	926						
sand shale	926	953						
coal	953	955						
sand shale	955	991		,				
coal	991	992						
sand shale	992	1013						



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

TICKET NUMBER 23769

LOCATION Bartlesville

196675

### FIELD TICKET

	STOMER ACCT # WELL N 2368 Almond Eta  Dact		OWNER		
MAILING ADDRESS			OPERATOR		
CITY & STATE			CONTRACTOR		
ACCOUNT				UNIT	TOTAL
ACCOUNT CODE	QUANTITY or UNITS		OF SERVICES OR PRODUCT	PRICE	TOTAL AMOUNT
5401		PUMP CHARGE	oduction Casing		675,00
	J				• ,
	<del></del>		·		
1105	4.5/65	C 11	: 0 77 11,		
	- 3.5K/S	Fla Sea	ed Hulls		
1116	1/2 1/2	Gilsonite	1		310,40
1111	4000	Granulates	1.5alt		100,00
1118	0 95 ks	_ ~ ~	Sel		82.60
1123	78000 gal	Cityhata	ſ .		90.0
4904	1 + 1 - 1	41/3 Rubbe	+ Plag		320
	<u> </u>		7		
100 1	-7'-				
1205	2 901	Supersma	<u> </u>		45.00
	,	BLENDING & HANDLING	<u> </u>		
5401	min	TON-MILES			190,00
		STAND BY TIME			
		MILEAGE			
5501C	Strucksx 4 hrs	WATER TRANSPORTS			640,00
		VACUUM TRUCKS			
		FRAC SAND			
1124	1553ks	CEMENT		/ 50-04-50-54	_1013,00
			Wilson (	C. 6.3 SALES TAX	118,28
avin 2790		1	<u>.</u>	ESTIMATED TOTAL	3428.63
		•			- AGONDO
	- Comple	- Bak	7.0	29)	1/1000
CUSTOMER or AGEN	ITS SIGNATURE	- Collad	CIS FOREMAN	y a. w	cercing

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

TICKET NUMBER 3119	0
LOCATION Bartles, 11.	<del>L</del>
LOCATION Bapties, 1.	Dans

# TREATMENT REPORT

DATE	CUSTOMER #	WELL NAME	FORMATION		TRUCK #	DRIVER	TRUCK #	DRIVER
5-5-04	42368	AlmondEM	B2-26A		289	Tim		
SECTION	TOWNSHIP	RANGE	COUNTY	<b>.</b>	202	Brian		
86	305	15E	Wison		402	Kent		
CUSTOMER	<del></del>	<u> </u>	<u> </u>		148	l	1 +	
	)act					$\frac{7}{1}$	Acoute	<del></del>
MAILING ADDI	RESS							
CITY			<del></del>	1				
OTATE		77.000		,		I	- <del></del>	
STATE		ZIP CODE				TYPE OF T	REATMENT	
	<u>G</u>			-	[ ] SURFACE		[ ] ACID BREA	KDOWN
TIME ARRIVED	ON LOCATION				[4PRODUCTI	ION CASING	[ ] ACID STIMU	JLATION
	WELL	DATA		- -	[ ] SQUEEZE	CEMENT	[ ] ACID SPOT	TING <sup>.</sup>
HOLE SIZE	634	PACKER DEPT	Н	]	[ ] PLUG & AB	BANDON	[]FRAC	•
TOTAL DEPTH	11881	PERFORATION	s		[ ] PLUG BAC	к	[ ] FRAC + NIT	ROGEN
	$\overline{\lambda}$	SHOTS/FT		]	[ ] MISP. PUM	IP	[ ]	
CASING SIZE	4/8 -	OPÉN HOLE		1 :	[ ]OTHER		[]	
CASING DEPT	H 1175			i				
CASING WEIG	HT 10.5	TUBING SIZE		1		PRESSURE I	IMITATIONS	
CASING COND	OITION 6	TUBING DEPTH	1	1			THEORETICAL	INSTRUCTED
18,5		TUBING WEIGH	·IT	1	SURFACE PIPE		1	
		TUBING COND	TION	1	ANNULUS LONG	STRING		
TREATMENT V	/IA				TUBING			
3770.883 #10.88 9	of Aulis FA + 135ppg, DRIZATION TO PE	Washedu BOCEED	diately 7	cints o	f casing t sks sovso Int to 1155	pozmix w.	irculated 1	45ks of go 652 saft, Odd cone
TIME						·		
AM / PM	STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI		
<del></del>							BREAKDOWN F	RESSURE
					-		DISPLACEMEN'	Т
···	· ·						MIX PRESSURE	
	٠.						MIN PRESSURE	
							ISIP	
						· · · · · · · · · · · · · · · · · · ·	15 MIN.	
						-	MAX RATE	
		4,2					MIN RATE	
			,					
				<del></del>	<u> </u>		<del> </del>	