CONFIDENTIAL

KANSAS CORPORATION COMMISSION P/G/MAL

September 1999 Form Must Be Typed

**WELL HISTORY - DESCRIPTION OF WELL & LEASE** 

Address: PO Box 177 City/State/Zip, Mason MI 48854-0177 Purchaser: Oneok Operator Contact Person: Beth Oswald Phone: (.517_) 244-8716 Contractor: Name: MePflerson Ucones: 5675 Wellishe Geologist: Bill Barks Designato Type of Completion:  I New Well Re-Entry Workover Oil SWD SIOW Temp Abd.  I WorkoverRe-entry: Oid Well Info as follows: Operator: Operator Contact Contraction: A result of the state of the st	Operator: License # 33074	API No. 15 - 205-2/158-00-00
Coty/State/2ip: Mason MI 48854-0177  Purchaser: Oneok  Operator Contact Person, Beth Oswald  Phone: (.517.) 244-8716  Contractor: Name: McPherson  License: 5675  Well Blarks  Designate Type of Completion:  ✓ New Well Re-Entry Workover  Oil SWD SIOW Temp. Abd.  — Oil SWD SIOW Temp. Abd.  — Oil SWD SIOW Temp. Abd.  — Other (Core, WSW, Expl., Cathodic, etc)  If Workover/Re-entry: Old Well info as follows:  Operator Comminged  Doepening Re-perf. Conv. to Entr./SWD  Pup Back  — Dual Completion  Other (SWD or Entr.):  Despening Re-perf. Conv. to Entr./SWD  Pup Back  — Doele No.  Other (SWD or Entr.):  Doelet No.  Other (SWD or SWD or SWD)  Other (SWD or Entr.):  Doelet No.  Doel	Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Operator Contact Person. Beth Oswald Ochractor: Name. McPherson License. 5675  Weltelse Geologist. Bill Barks Photocompletion:  □ New Well □ Person. Beth Oswald □ Swo □ Stow □ Temp. Abd. □ Oil □ SWO □ Stow □ Temp. Abd. □ Only Other (Core. WSW. Expl., Calnodic, etc)  If Workover/Re-entry: Old Well Info as follows: □ Operator: □ Despening □ Re-perf. □ Corv. to Entr./SWD □ Plug Back □ Plug Back Total Depth: □ Commingled □ Docket No. □ Dual Completion □ Docket No. □ Dual Completion □ Docket No. □ Other (SWD or Enhr.?) □ Docket No. □	Address: P O Box 177	<u>SW_SW_SW_Sec36_Twp29_SR15_</u>
Purchaser: Oneok Operator Contact Person: Beth Oswald Operator Contactor: Name: McPherson  License: 5675  Wellste Ceologist: Bill Barks  Designate Type of Completion:  ✓ New Well — Re-Entry — Workover  — Oil — SWD — SIGW — Temp. Abd.  ✓ Gas — ENHR — SIGW  Dry — Other (Core; WSW, Expl., Cathodic, etc)  If Workover/Re-entry: Oid Well Info as follows:  — Original Comp. Date: — OriginalTotal Depth: — — Despening — Re-perf. — Corn. to Entr./SWD — Plug Back — Plug Back Total Depth: — — Dignal Comp. Date: — OriginalTotal Depth: — — Original Comp. Date: — OriginalTotal Depth: — — Despening — Re-perf. — Corn. to Entr./SWD — Plug Back — Plug Back Total Depth: — — Despening — Re-perf. — Corn. to Entr./SWD — Plug Back — Plug Back Total Depth: — — Despening — Re-perf. — Corn. to Entr./SWD — Plug Back — Plug Back Total Depth: — — Despening — Re-perf. — Corn. to Entr./SWD — Plug Back — Plug Back Total Depth: — — Despening — Re-perf. — Corn. to Entr./SWD — Plug Back — Plug Back Total Depth: — — Despening — Re-perf. — Corn. to Entr./SWD — Plug Back — Plug Back Total Depth: — — Despening — Re-perf. — Corn. to Entr./SWD — Plug Back — Plug Back Total Depth: — — Despening — Re-perf. — Corn. to Entr./SWD — Plug Back — Plug Back Total Depth: — — Despening — Re-perf. — Corn. to Entr./SWD — Plug Back — Plug Back Total Depth — — Comminged — Docket No. — — Despening — Re-perf. — Corn. to Entr./SWD — Plug Back — Plug Back Total Depth — — Comminged — Docket No. — — Docket N	City/State/Zip: Mason MI 48854-0177	600' FSL feet from S / N (circle one) Line of Section
Operator Contact Person: Beth Oswald Prince: (517_) 244.8716 Contractor: Name: MCPherson Licenses: 5575 Welliste Geologist: Bill Barks Designate Type of Completion:  V New Well Pa-Entry Workover Oil SWD SIOW Temp. Abd.  V Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If WorkoverRe-entry: Old Well Info as follows:  Operator:  Well Name: Original Comp. Date: Original Total Depth: Other (SWD or Enhr.7) Docket No. Despening Reperf. Conv. to Enhr./SWD Plug Back Plug Back Total Depth: Other (SWD or Enhr.7) Docket No. Data Completion Docket No. Other (SWD or Enhr.7) Date Reached TD Completion Date or Recompletion Date Necompletion Date  INSTRUCTIONS: An original and two copies of this form shall be filled with the Kansas Corporation Commission, 130 S. Market - Room 2078, Withials, Kansas 67202, within 120 days of the spud date, recompletion with all temporarily abandoned wells.  INSTRUCTIONS: An original and two copies of this form shall be filled with the Kansas Corporation Commission, 130 S. Market - Room 2078, Withials, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 823-130, 823-106 and 823-107 apply. Information of side two of this form will be held confidential for a period of 12 months; if requested in writing and submitted with this from ALL CEMENTING TICKETS MUST BE AITACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.  INSTRUCTIONS: An original and two copies of my completion ports or confidentially in excess of 12 months.) One copy of all writerine longs and geologist vell report shall be attached with this from ALL CEMENTING TICKETS MUST BE AITACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.  INSTRUCTIONS: An original and two copies of my copy of all writerine longs and geologist vell report shall be attached with this from ALL CEMENTING TICKETS MUST BE AITACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all tem	Burahagar, Oneok	4650' FEL feet from E / W (circle enal) line of Section
Contractor: Name: McPherson Licenses: 5675 Wellsteit Geologist: Bill Barks  Designate Type of Completion:	Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
Contractor: Name: McPherson Licenses: 5675 Wellsteit Geologist: Bill Barks  Designate Type of Completion:	Phone: (517 ) 244-8716	(circle one) NE SE NW SW
Wellste Geologist: Bill Barks	Contractor: Name: McPherson	Lease Name: C&J Lair Well #: D1-36
Wellsite Geologist: Bill Barks  Designate Type of Completion:    New Well	License: 5675	Field Name: Cherokee Basin Coal Gas Area
Designate Type of Completion:    New Well		
New Well   Re-Entry   Workover		
Amount of Surface Pipe Set and Cemented at 44   Fee Multiple Stage Cementing Collar Used?   Tyes   Two depth set   Tyes, show show depth set   Tyes, show depth set   Tyes, show show show show show show show show		
Gas		
Dry	·	
If Workover/Re-entry: Old Well Info as follows:  Operator:  Well Name:  Original Comp. Date:  Original Comp. D		
Coperator:		
Well Name:  Original Comp. Date:  Original Comp. Date:  Original Total Depth:  Deepening  Re-perf.  Conv. to Enhr/SWD  Plug Back  Plug Back  Plug Back Total Depth  Commingled  Docket No.  Dual Completion  Docket No.  Other (SWD or Enhr.?)  Docket No.  Other (SWD or Enhr.?)  Docket No.  Other (SWD or Enhr.?)  Spud Date or Recompletion Date  INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichilta, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in secess of 12 months). One copy of all writeline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.  All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statement herein are complete and correct to the best of my knowledge.  Signature:    Subscribed and sworn to before me this	•	
Depening		
Depening		Drilling Fluid Management Plan HHH W 21/0 109
Plug Back Plug Back Total Depth  Commingled Docket No.  Dual Completion Docket No.  Other (SWD or Enhr.?) Docket No.  4-30-07 5-1-07 6-14-07 Spud Date or Recompletion Date  INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.  All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statement herein are complete and correct to the best of my knowledge.  Signature:  Device of this form with all plugged wells.  KCC Office Use ONLY  Letter of Confidentiality Attached  If Denied, Yes Date:  Wireline Log Received  Wireline Log Received		(Data Illust be collected from the neserve Fit)
Commingled  Docket No.  Dual Completion  Docket No.  Other (SWD or Enhr.?)  Docket No.  4-30-07  5-1-07  Spud Date or Recompletion Date  INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months: if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well reshall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.  All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statement herein are complete and correct to the best of my knowledge.  Signature:    County:		
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Other (SWD or Enhr.?) Docket No.  4-30-07		Location of fluid disposal if hauled offsite:
Unstructions: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.  All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statement herein are complete and correct to the best of my knowledge.  Subscribed and sworn to before me this		Operator Name:
4-30-07	Other (SWD or Enhr.?) Docket No	
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Signature:  Signature:  Signature:  Subscribed and sworn to before me this day of day	Kansas 67202, within 120 days of the spud date, recompletion, worko Information 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	ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. i 12 months if requested in writing and submitted with the form (see rule 82-3-12 and geologist well report shall be attached with this form. ALL CEMENTING
Title: Engr Clerk  Date: 8-17-07  Letter of Confidentiality Attached  Letter of Confidentiality Attach		late the oil and gas industry have been fully complied with and the statements
Title: Engr Clerk  Date: 8-17-07  Letter of Confidentiality Attached  Letter of Confidentiality Attach	Signature: Signature: FLEGCATA	KCC Office Use ONLY
Subscribed and sworn to before me this 1 day of August ,  20 Mireline Log Received RECEIVED KANSAS CORPORATION COMMISS  Notary Public: Brands R. Oucock — Geologist Report Received — UIC Distribution AUG 2 0 2007  BRANDY R. ALLCOCK — UIC Distribution — CONSERVATION DIVISION	Fin (1)-11/ / /8-17-17	
Subscribed and sworn to before me this 1 day of CONSERVATION DIVISION  Wireline Log Received RECEIVED  Wireline Log Received RECEIVED  Was a Corporation Commission  Wireline Log Received RECEIVED  CANSAS CORPORATION COMMISS  Geologist Report Received  UIC Distribution AUG 2 0 2007  BRANDY R. ALLCOCK  Date Commission Expires: 3-5 2011 Notary Public - Michigan  CONSERVATION DIVISION	Title: Engr Ger B Date: 10-17-07	Letter of Confidentiality Attached
Notary Public: Standy K. OUCOCK Date Commission Expires: 3-5 2011 Notary Public - Michigan  Lackson County  Conservation Division	Subscribed and sworn to before me this 17 day of QUQUST	
Notary Public: Standy K. OUCOCK Date Commission Expires: 3-5 2011 Notary Public - Michigan  Lackson County  Conservation Division	200	Wireline Log Received KECEIVED KANSAS CORPORATION COMMISSION
Date Commission Expires: 3-5 20 // Notary Public - Michigan Conservation Division	100 - Chardy P Dungap	
Date Commission Expires: 3-5 20 // Notary Public - Michigan Conservation Division	Notary Public: Warraly N. Ullack	UIC Distribution AUG 2 0 2007
inckson County	Date Commission Expires: 35 F20 / Notary Public -	Michigan
March 05, 2011	Jackson Co My Commission	EXPIRES WICHITA KS

•		n Operating Co., LLC  ✓ East West	VACI-			Well #: D1	-36
NSTRUCTIONS: Shested, time tool open emperature, fluid reco	ow important tops and and closed, flowing overy, and flow rates	and base of formations pe and shut-in pressures, v if gas to surface test, al nal geological well site re	netrated. Detail al whether shut-in pre ong with final char	I cores. Report a	tatic level, hydros	tatic pressure	es, bottom hole
rill Stem Tests Taker (Attach Additional S		☐ Yes ✓ No	L	og Formation	n (Top), Depth an	d Datum	✓ Sample
amples Sent to Geo	logical Survey	☐ Yes ✓ No	Nam	е		Тор	Datum
ores Taken		Yes ✓ No	See	Attached			
lectric Log Run (Submit Copy)		✓ Yes No				F	KCC
ist All E. Logs Run:						\ n n@	4 7 2007
High Resolution ( Dual Induction	Compensated De	ensity Neutron &				CON	KCC 172007 FIDENTIAL
		CASING F			on etc		
Purpose of String	Size Hole	Size Casing	Weight	Setting	Type of	# Sacks	Type and Percent
Sur	Drilled 11"	Set (In O.D.) 8 5/8"	Lbs. / Ft. 24#	Depth 44'	Class A	Used 8	Additives
Proc	6 3/4"	4 1/2"	9.5#	1434'	Thick Set	145	See Attached
		ADDITIONAL	CEMENTING / SQL	JEEZE RECORD			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	,	Type and Per	cent Additives	
Shots Per Foot		ON RECORD - Bridge Plug ootage of Each Interval Perf			ure, Shot, Cement S ount and Kind of Mate		d Depth
6			1232' - 1234'	100	gal 15% HCl, 4	035# sd, 185	BBL fl
6			1025' - 1026.5'	100	gal 15% HCl, 3	325# sd. 135	BBL fl
6			986.5' - 988.5'		gal 15% HCl, 50		
6		912' - 9	15.5' / 894' - 896'	100 gal 15% HC	l, 15080# sd, 24 ba	all sealers, 44	0 BBL fl
6			805' - 806.5'	100	gal 15% HCl, 37	735# sd, 135	BBL fl
TUBING RECORD	Size 2 3/8"	Set At 1379'	Packer At NA	Liner Run	Yes ✓ No		
Date of First, Resumed	Production, SWD or En	hr. Producing Metho	od Flowing	g ✓ Pumping	g Gas Lift	Othe	er (Explain)
Estimated Production Per 24 Hours	Oil E	Bbls. Gas I	Mcf Wate	er Bbl 37	s. Ga	s-Oil Ratio NA	Gravity <b>NA</b>
Disposition of Gas  ☐ Vented ✓ Sold	METHOD OF C	OMPLETION Open Hole	Perf. D	Production Interva	al Commingled	KANG	RECEIVED
(If vented, Su	L.,	Other (Specif					AUG 2 0 2007

CONSERVATION DIVISION WICHITA, KS

## McPherson Drilling LLC Drillers Log

Rig Number: **S.36** T.29 R.15e 15- 205-27158 API No. County: WL Elev. 989 Location:

Dart Cherokee Basin Operator:

Address: 211 W Myrtle

Independence, KS 67301

Well No: D1-36

600

Lease Name: ft. from the C & J Lair

Footage Location: 4650

ft. from the

South East

Line Line

**Drilling Contractor:** 

McPherson Drilling LLC

4/30/2007

Geologist:

Date Completed:

Spud date:

5/2/2007

Total Depth:

1440

AUG 17.2007 CONFIDENTIAL
Comments:
Start injecting @

Gas Tests:

Casing Record			Rig Time:	<u></u>
	Surface	Production		
Size Hole:	11"	6 3/4"		·
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	44'	McPherson		
Type Cement:	Portland		Driller:	Andy Coats
Sacks:	8	McPherson		,

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
Soil	0	1	Shale	1046	1094		<del></del>	
Lime	1	19	Coal	1094	1096			
Shale	19	46	Shale	1096	1220			
Lime	46	114	Coal	1220	1222			
Shale	114	270	Sand/Shale	1222	1267			
Sand/Shale	270	398	Coal	1267	1268			
Shale	398	414	Shale	1268	1292			
Lime	414	442	Mississippi	1292	1440			
Shale	442	804						3
Pink	804	831						
Shale	. 831	867				<u> </u>		
Oswego	867	893						
Summit	893	899				Ì		
Oswego	899	910						
Mulky	910	915						
Oswego	915	918				]		
Shale	918	967				ļ		
Coal	967	969						
Shale	969	987						
Coal	987	988						
Shale	988	1028						
Coal	1028	1031					RECEI	
Shale	1031	1045		4		KANSA	S CORPORATION	ON COMMISS
Coal	1045	1046					AUG 20	2007

CONSERVATION DIVISION WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, LLC P.Q. BÖX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676



TICKET NUMBER LOCATION EUREKA FOREMAN KEVIN MICCOL

## TREATMENT REPORT & FIELD TICKET **CEMENT**

DATE	CUSTOMER#	WEL	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
5-2-07	2368	CFJC	AIR DI	-36	36	295	156	unisad
CUSTOMER						製作権の必須では多		。詳
DAK	T Cherok	te Basin	,	Gus	TRUCK#	DRIVER	TRUCK #	DRIVER
MAILING ADDRE	SS			Jones	445	Justin	Alle s	7 2007
211	w. myeth	<b>c</b>		Rig 1	479	JEFF	AUUI	ZUVI
CITY		STATE	ZIP CODE		436	Jerrid	CONFI	DENTIAL
Indepen	donce	KE	6730/					
JOB TYPE LON		HOLE SIZE	63/4	_ HOLE DEPTH	1440'	CASING SIZE & W	/EIGHT <b>1/</b>	5 " MOW
CASING DEPTH	1433	DRILL PIPE		_TUBING			OTHER	
SLURRY WEIGH		SLURRY VOL	45 BLL	WATER gal/s	k 8.0	CEMENT LEFT in	CASING 0 1	
DISPLACEMENT		DISPLACEMEN	T PSI <b>800</b>	MMK PSI_ <u>/.30</u>	o Bump Plug	RATE		<del></del>
REMARKS:	rety Meet	ing: Rig	up to 3	1/2 CASIN	9 - BREAK	CIRCULATION	V 44 50 1	make affiliated
WATER.	ALMO 4 SK	s bel fi	ush w/	Yulls, 10	BLL Forme	R. 10 BLL 6	vator Sa	irra.
Mixed	145 sks 77	VISK SET	Coment .	W/ 8 * K	L-SEAL PO	JSK @ 13.	" FEAL	N Viold
1.73. W	ash out t	Pumo of C	wes Shu	+ down.	Release 1	My. Disph	ace w/ d	7.5 OK
Fresh w	HER. Fine	of Rima	NO ARCES	ur 800	PSI. Bump	Phing to 13	OO ASY. EL	ment 5
minutes.	Release	Ressure.	FRAT HE	uld. Shur	t dam. En	comp in @	O ASY, G	heat
						Complete.		
					,	,	•	

ACCOUNT	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	840.00	<b>P\$4-4</b> 0
5406	40	MILEAGE	<i>3</i> , 30	/34.00
1126 A	145 SAT	THICK Set Coment	AS: Att	. R. T. T. o.
1110 A	1160 °W	KEL-SEAL 8" PER/SA	.39	****. <b>3</b> 0
1118 A	200 "	Gel frush	.15	30.10
1105	50 <b>*</b>	Hulls	. 36	18.00
5407	7.97 Tans	Ton Milenge BULK TRUCK	MKG	- NO
5502 C	4 Hes	80 BL VAC TRUCK	90.00	
1/23	3000 gals	City water	A. Sufres	37.90
4404		41/2 Top Rubber Plug	40.00	\$0.00
1238	1 996	Sono	35.45	35-15
1205	1 9AL 2 9AL	Bi-Cide	24.65	59.50
	:		Sub Telas	Vine 95
		THANK YOU 6.34		174.41
	1111	0.000	ESTIMATED TOTAL	4682.36

AUTHORIZATION

91000

RECEIVED KANSAS CORPORATION COMMISSION 4682.36