## 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

ORIGINAL

Name: Dart Cherokee Basin Operating Co., LLC Address: P O Box 177  City/State/Zip; Mason Mi 48854-0177  Contractor: Contact Person: Beth Oswald  RECEIVED Phone: (517.) 244-8716  Contractor: Name: McPherson  APR 1 1 2005  License: 5675  KCC WICHITA  Wellsite Geologist: Bill Barks  Designate Type of Completion:	33074	ONIGINAL
Address: P O Box 177  City/Stank/Dp. Mason MI 48854-0177  Purchaser. Oncock  Contractor: Name McPherson  APR 11 2005  C	Operator: License # 33074	API No. 15 - 205-25822-00-00
City/State/zip: Mason MI 48854-0177  Purchaser: Oneok  Operator Contact Person. Beth Oswald  Person Seth Oswald  RECENED  Prone: (\$17.) 244-8716  Contractor: Name. McPherson  APR 11 2005  License: \$675  KCC WICHITA  Wellistic Geologist. Bill Barks  KCC WICHITA  Wellistic Geologist. Bill Barks  KCC WICHITA  Wellistic Geologist. Bill Barks  Well #; A1-18  Elevation: Cround. 929  Kelly Bushing:  Total Depth: 1446  Ping Back Total Depth: 1444  Amount of Surface Pipe Set and Cemerated at 22  Feet  Multiple Stage Cemerating Collar Used?  If Workover/Re-entry: Old Well info as follows:  Operator:  Original Total Depth:  Despening Re-perf. Conv. to Enhr/SWD  Plug Back  Plug Back Total Depth:  Docket No.  Outer (SWD or Enhr?)  Docket No.  Outer (SWD or		
Purchaser: Oneok Operator Contact Person: Beth Oswald RECEIVED Phone: (.B17) 244-8716 Contractor: Name: McPherson APR 11 2005 Licenses: 5675  KCC WICHITA Wellsite Geologist: Bill Barks Contractor: Name: McPherson APR 11 2005 Licenses: 5675  KCC WICHITA Wellsite Geologist: Bill Barks Well Reserving Oil SWD SIOW Temp. Abd.  Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well info as follows: Operator:  Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well info as follows: Operator:  Despening Re-perf. Corw. to Enhr/SWD Plug Back Plug Back Plug Back Total Depth: Commingled Docket No. Other (SWD or Enhr.?) Docket No. Till-11-04 Spud Date or Date Reached TD Completion 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, Wichila, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-109 and 82-3-107 epply. 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 confidentially in excess of 12 months). One copy of all writing and submitted with the form (see rule 82-3-107 for confidentially in excess of 12 months). One copy of all writing and age object with propertify abandoned wells.  INSTRUCTIONS: An original and two copies of this form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.  INSTRUCTIONS: An original and two copies of this form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.  INSTRUCTIONS: An original and two copies of this form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.  INSTRUCTIONS: An original and two copies of this form with all plugge		, , , , , , , , , , , , , , , , , , ,
Poperator Contact Person: Beth Oswald   RECEIVED		4500' FFI
Prione: (.517) 244-8716 Contractor: Name: McPherson  APR 1   2005 Licenes: 5675  KCC WICHITA Wellstie Geologist: Bill Barks  Designate Type of Completion:    New Well		
Contractor: Name: McPherson  APR 1 1 2005 License: 5675  KCC WICHTA Weltsite Geologist: Bill Barks  KCC WICHTA Weltsite Geologist: Bill Barks  KCC WICHTA Weltsite Geologist: Bill Barks  Field Name: Cherokee Basin Coal Gas Area Producing Formation, Penn Coals  Field Name: Cherokee Basin Coal Gas Area Producing Formation, Penn Coals  Fred Trust  Well #A1-18  Field Name: Cherokee Basin Coal Gas Area Producing Formation, Penn Coals  Fred Trust  Well #A1-18  Field Name: Cherokee Basin Coal Gas Area Producing Formation, Penn Coals  Fred Trust  Well #A1-18  Field Name: Cherokee Basin Coal Gas Area Producing Formation, Penn Coals  Fred Trust  Well #A1-18  Field Name: Cherokee Basin Coal Gas Area Producing Formation, Penn Coals  Fred Trust  Well #A1-18  Field Name: Cherokee Basin Coal Gas Area Producing Formation, Penn Coals  Fred Trust  Well #A1-18  Field Name: Cherokee Basin Coal Gas Area Producing Formation, Penn Coals  Fred Trust  Well #A1-18  Field Name: Cherokee Basin Coal Gas Area Producing Formation, Penn Coals  Fred Trust  Well #A1-18  Field Name: Cherokee Basin Coal Gas Area Producing Formation, Penn Coals  Field Name: Cherokee Basin Coal Gas Area  Froducing Formation, Penn Coals  Fred Trust  Well #A1-18  Field Name: Cherokee Basin Coal Gas Area  Froducing Formation, Penn Coals  Fred Trust  Well #A1-18  Field Name: Cherokee Basin Coal Gas Area  Froducing Formation, Penn Coals  Freet  If Alternate II completion Coals  If yes, show depth set II to complete II to complete II to complete II to mylet Penn Coals  Feet If Alternate II completion, cement circulated from II to eth depth to II to the depth to II to the depth to II to the Multiple Stage Cementing Collar Used?  Cholide content INA  Field Name: Cherokee Basin Coal Bepth: 1444 II 144  Amount of Surface Pips Set and Cemented at 22  Feet  If Alternate II completion, cement circulated from II to Cholide Cemented II II II to Cholide Cemented II	INCOLIVED	Footages Calculated from Nearest Outside Section Corner:
Field Name   Cherokee Basin Coal Gas Area	ABD 4 4 000F	
Wellsite Geologist: Bill Barks  Designate Type of Completion:  ✓ New Well Re-Entry Workover  Oil SWD SIOW Temp. Abd.  ✓ Gas ENHR SIGW  Dry Other (Core, WSW, Expl., Cathodic, etc)  If Workover/Re-entry: Old Well Info as follows:  Operator:  Despening Re-perf. Conv. to Enhr/SWD Plug Back Despening Re-perf. Corv. to Enhr/SWD Plug Back Plug Back Total Depth:  Commingled Docket No.  Other (SWD or Enhr.?)  Other (SWD or Enhr.?)  Date Completion Date or Recompletion Date Reached TD  Completion Date R		
Designate Type of Completion:    New Well		
New Well		
Amount of Surface Pipe Set and Cemented at 22' Feet Multiple Stage Cementing Collar Used? □ Ves ☑ No [f yes, show depth set □ Feet If Alternate II completion, cement circulated from ☐ Seet deepth to □ William Multiple Stage Cementing Collar Used? □ Ves ☑ No [f yes, show depth set □ Feet If Alternate II completion, cement circulated from ☐ Seet deepth to □ William Multiple Stage Cementing Collar Used? □ Ves ☑ No [f yes, show depth set □ Feet If Alternate II completion, cement circulated from ☐ Seet deepth to □ William Multiple Stage Cementing Collar Used? □ Ves ☑ No [f yes, show depth set □ Feet If Alternate II completion, cement circulated from ☐ Seet deepth to □ William Multiple Stage Cementing Collar Used? □ Ves ☑ No If yes, show depth set □ Feet If Alternate II completion, cement circulated from ☐ Seet deepth to □ William Multiple Stage Cementing Collar Used? □ Ves ☑ No If yes, show depth set □ Feet If Alternate II completion, cement circulated from ☐ Seet deepth to □ William Multiple Stage Cementing Collar Used? □ Not ☐ Seet Depth ☐ Seet Depth ☐ Seet Depth ☐ Completion Depth ☐		
Multiple Stage Cementing Collar Used? □ Ves ☑ No If yes, show depth set □ Feet If Workover/Re-entry: Old Well Info as follows:  Operator: □	· · · · · · · · · · · · · · · · · · ·	
If Yes, show depth set	·	
If Alternate II completion, cement circulated from		
Operator:	Dry Other (Core, WSW, Expl., Cathodic, etc)	
Well Name:  Original Comp. Date:	If Workover/Re-entry: Old Well Info as follows:	, ,
Original Comp. Date: Original Total Depth: Deepening Re-perf Conv. to Enhr./SWD Commingled Plug Back	Operator:	feet depth to sx cmt.
Original Comp. Date: Original Total Depth: Operating Conv. to Enhr./SWD Deepening Re-perf. Conv. to Enhr./SWD Plug Back Total Depth Docket No. Plug Back Total Depth Docket No. Docket No. Docket No. Operator Name: Dart Cherokee Basin Operating Co LLC Lease Name: Orr A1-28 License No.: 33074  11-11-04 11-15-04 12-1-04 Spud Date or Recompletion Date Reached TD Completion 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 statements herein are complete and correct to the best of my knowledge.  KCC Office Use ONLY  Wilson Docket No.: D-28282  Notary Public: Well A. Dawn  KCC Office Use ONLY  Wilson Subscribed and sworn to before me this 8 day of April Well All Parts and Control of 12 months if requested in writing and submitted with this form. ALL CEMENTING Subscribed and sworn to before me this 8 day of April Well All Parts and Control of 12 months if Denied, Yes Date:  Wireline Log Received  Geologist Report Received  UIC Distribution	Well Name:	Drilling Fluid Management Plan AI+ // NICR 7-22-0
Plug Back Plug Back Total Depth  Commingled Docket No.  Dual Completion Docket No.  Other (SWD or Enhr.?) Docket No.  11-11-04 11-15-04 12-1-04 Spud Date or Recompletion 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 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 statements herein are complete and correct to the best of my knowledge.  Notary Public: Leash A. Date:  Plug Back Total Depth Docket No.  Dewatering method used empty w/ vac trk and air dry Location of fluid disposal if hauled offsite:  Operator Name: Dart Cherokee Basin Operating Co LLC  Lease Name: Orr A1-28  Quarter NW Sec. 28 Twp. 30 S. R. 15 Feast West County: Wilson  Docket No.  D-28282  License No 33074  Quarter NW Sec. 28 Twp. 30 S. R. 15 Feast West County: Wilson  Docket No.  D-28282  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 of a well. Rule 82-3-130, 82-3-105 and 82-3-107 apply. Information of side two of this form with the form (see rule 82-3-107 form (see rule 82-3-107 form with the form (see rule 82-	Original Comp. Date: Original Total Depth:	
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Dual Completion  Other (SWD or Enhr.?)  Docket No.  11-11-04  11-15-04  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 statements herein are complete and correct to the best of my knowledge.  Signature:  Wireline Log Received  Geologist Report Received  UIC Distribution	Plug BackPlug Back Total Depth	Dewatering method used empty w/ vac trk and air dry
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Spud Date or Recompletion Date    Date Reached TD   Recompletion Date   Completion Date   County:   Wilson   Docket No.   D-28282	11-11-04 11-15-04 12-1-04	
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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 statements herein are complete and correct to the best of my knowledge.  Signature:  Signature:  Wireline Log Received  Geologist Report Received  UIC Distribution	κ.	
Signature: Oth Dawald  Signature: Oth Dawald  Title: Almn Engr Asst Date: 4-8-05  Subscribed and sworn to before me this 8th day of April Subscribed and sworn to before me this 8th day of April Subscribed April	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 a	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
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Title: Almn Engr Asst Date: 4-8-05  Subscribed and sworn to before me this 8th day of Apri Address: Wireline Log Received  20.05  Notary Public: Weryl S. Quinn  Date: 4-8-05  Wireline Log Received  Geologist Report Received  UIC Distribution		KCC Office Use ONLY
20.05		Letter of Confidentiality Attached
20.05	Subscribed and sworn to before me this 8th day of Apri (Subscribed	If Denied, Yes Date:
Notary Public: Weref S. Dumm Geologist Report Received UIC Distribution		Wireline Log Received
		Geologist Report Received
	Notary Public: Werey J. Chum	UIC Distribution
Constitution of the second		37/61 PE
The Constitution of the Co		
	Main So	To Sale Marie

ORIGINAL

Operator Name: Dart	Cherokee Basin	Opera	ting Co., LL0	Lease	Name: G	Graff Trust		Well #: A1-	-18
Sec. 18 <sub>Twp. 30</sub>						n			
NSTRUCTIONS: Show ested, time tool open a emperature, fluid recove Electric Wireline Logs s	and closed, flowing very, and flow rates	and shut if gas to	in pressures, surface test, a	whether sh long with f	nut-in pres	sure reached st	tatic level, hydro	static pressure	es, bottom hole
Orill Stem Tests Taken (Attach Additional Sh	neets)	Y	es ✓ No		Lo	g Formation	n (Top), Depth a	nd Datum	✓ Sample
amples Sent to Geolo	gical Survey	'□ Y	es ✓ No		Name	Name			Datum
ores Taken		, Ye	es ✓ No		See A	Attached			
lectric Log Run (Submit Copy)		✓ Yo	es No						
st All E. Logs Run:						RE	CEIVED		
High Resolution Co	ompensated De	nsity N	eutron &				1 1 2005		
•		,				KCC	WICHITA	4	
		Pana	CASING I		New	/ Used mediate, production	on oto		
Purpose of String	Size Hole Drilled	Siz	e Casing (In O.D.)	Weig Lbs.	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surf	11"		8 5/8"		24#	22'	Class A	4	
Prod	6 3/4"	-	4 1/2"		9.5#	1444'	50/50 Poz	200	See Attached
		i						1	
Purpose:	Depth	Tyne	ADDITIONAL CEMENTI Type of Cement #Sacks			EZE RECORD	Type and Pe	ercent Additives	
Perforate	Top Bottom	1,00	or ouncil	"Cuono		! 			
Plug Back TD Plug Off Zone						<del></del>			
Shots Per Foot			D - Bridge Plug				ure, Shot, Cement		d Depth
4	Specily Fo	olage of E	ach Interval Perf	1256.5'-1	258.5'	(Amount and Kind of Material Used) 5' 300 gal 10% HCl, 3010# sd, 295 BBL fl			
4				1078.5'-1					
4	•	p			2'-965'	965' 300 gal 10% HCl, 6030			
4	851'-{					300 gal	10% HCI, 62	0# sd, 255	BBL fl
110110 070000	0								
UBING RECORD	Size 2 3/8"	Set-At 1421	1'	Packer A		Liner Run	Yes ✓ No		
ate of First, Resumed Pr	oduction, SWD or Enh -18-04	r	Producing Metho	od	Flowing	✓ Pumping	Gas Lift	Othe	r (Explain)
Estimated Production Per 24 Hours	Oil Bt	ols.		Mcf	Water	Bbl		as-Oil Ratio	Gravity
Disposition of Gas	METHOD OF CO	MPLETIO	0 IN		· · · · · · · · · · · · · · · · · · ·	67 Production Interva	 II	NA	NA
Vented Sold	Used on Lease		Open Hole	Perf.		ally Comp.	Commingled		
(If vented, Sumi			Other (Specif			, <u>.</u>			

## McPherson Drilling LLC Drillers Log

 Rig Number:
 1
 S. 18
 T. 30
 R. 15

 API No.
 15- 205-25822
 County:
 WL

 Elev.
 929'
 Location:

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 3541 CR 5400

Independence, KS 67301

independence, its 07001

Well No: A1-18 Lease Name: Footage Location: ft. from

Name: Graff Trust ft. from the

ft. from the

Line Line

Drilling Contractor:

**McPherson Drilling LLC** 

11/11/2004

Geologist:

Date Completed:

Spud date:

11/15/2004

Total Depth: 1446'

Casing Record			Rig Time:				
<u>,                                    </u>	Surface	Production					
Size Hole:	11"	6 3/4"					
Size Casing:	8 5/8"	1					
Weight:	20#						
Setting Depth:	22'	McPherson					
Type Cement:	Portland						
Sacks:	4	McPherson	Andy Coats - Driller				

Gas T	ests:
	DRIGINAL
Comm	ents:

Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Top	Btm.
soil	0	2	3 Oswego	958	964			
lime	2	47	shale	964	1006			
shale	47	54	coal	1006	1008			
lime	54	123 ·	shale	1008	1024			
sand shale	123	162	coal	1024	1026			
lime	162	178	shale	1026	1062			
shale	178	225	coal	1062	1064			
sand	225	310 wet	shale	1064	1089			
shale	310	397	coal	1089	1091			
lime	397	521 wet	sand shale	1091	1136			
sand	521	552	coal	1136	1138			
lime	552	578	sand shale	1138	1209	!		
shale	578	617	coal	1209	1211	•		
lime	617	624	sand shale	1211	1241			
shale	624	735	coal	1241	1243			
sand	735	748	shale	1243	1290			
shale	748	782	Mississippian	1290	1446			
sand shale	782	847	1					
pink lime	847	865			_			
shale	865	916	RE	CEIVE	D			
1 Oswego	916	937	ADI	R 1 1 200	Ę			
Summit	937	942						•
2 Oswego	942	953	KCC	WICH	ITA			
Mulky	953	958						

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

TICKET NUMBER	2900
LOCATION Proville	ю 
FOREMAN (OOD	

TREATMENT REPORT & FIELD TICKET

OPIGINAL

-				CEME	NT	U	MOIN	ヘレ
DATE	CUSTOMER#	WELL	NAME & NUM		SECTION	TOWNSHIP	RANGE	COUNTY
11-16-04	2368	lance St. T.	ust # Al.	-18	18	30	. 15	Wilson
CUSTOMER	<u> </u>	I WIWF /	<u> </u>	T .	The same of the same of the	and the second s	TDUOK #	DRIVER
Dart		<u> </u>		-	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	SS '				418	Tin		
		ISTATE	ZIP CODE		451	Berry	<u> </u>	<del> </del>
CITY		SIAIE	ZIF CODE	1	407	Chris		
		<u></u>	694		ГН <u>/442</u>	CASING SIZE & V	VEIGHT 41/2	*G.5
<u>-</u>	<u></u>	HOLE SIZE	617	-	IH <u>'7//</u>	LASING SIZE & V	OTHER	
CASING DEPTH		DRILL PIPE		_ TUBING	<i>i</i> _i_	CEMENT LEFT in		7 =
SLURRY WEIGH	o'	SLURRY VOL_		WATER gal		RATE	UNUITO	·
DISPLACEMENT	<u>~2.3.3</u>	DISPLACEMEN'		MIX PSI			Elus I	1.14
REMARKS: E	L Condadio	n can diki	gel whole	1) + 10PIL	Scap pumpe	200stes a	140 concent	SNUF
down flus	hid pump				Itom setsl	ne, shlatini		
		- C11	culated	cement	to Sudace.			
						<u>0</u> 0		
		<u> </u>		1		-D 0		
			V	**************************************		23		
vc 29 c2					<u>·</u>	च उ		
73.			l					
			<del></del>	Y		W	0 3/	
ACCOUNT CODE	QUANITY	or UNITS	Di	ESCRIPTION	of SERVICES or P	أبسر بين	UNIT PRICE	TOTAL
5401			PUMP CHARG	ELorg	ling .	- Y	1.65	210,00
5406	60	w <sub>v</sub>	MILEAGE	29 30		<u>ă</u>	-5	141.00
5407	1/	win	Bulk Tre	ich !		7		275.00
5402	1446	,	Footoge	9	<u> </u>		<u> </u>	216,90
5501C	31.		Trongor				ļ ·	252:00
5502,10C	3h1		80 Voc					234.00
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