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

Operator: License #_33074	API No. 15 - 205-25728-00-00					
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson					
Address: P O Box 177	NESE_SE_Sec12_Twp30_S. R14_					
City/State/Zip: Mason MI 48854-0177	800' FSL feet from S / N (circle one) Line of Section					
Purchaser: Oneok	350' FEL feet from E / W (circle one) Line of Section					
Operator Contact Person: Beth Oswald RECEIVED	Footages Calculated from Nearest Outside Section Corner:					
Phone: (517) 244-8716	(circle one) NE SE NW SW					
Contractor: Name: McPherson JUL 1 9 2004	Lease Name: Graff Trust Well # D4-12					
License: 5675 KCC WICHITA	Field Name: Cherokee Basin Coal Gas Area					
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals					
Designate Type of Completion:	Elevation: Ground: 941' Kelly Bushing:					
New Well Re-Entry Workover	Total Depth: 1384' Plug Back Total Depth: 1380'					
Oil ' SWD 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 to sx cmt.					
Well Name:	·					
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALT#2 KJR 6/16 (Data must be collected from the Reserve Pit)					
Deepening Re-perf Conv. to Enhr./SWD						
Plug BackPlug Back Total Depth	Chloride content ppm Fluid volume bbls					
Commingled Docket No	Dewatering method used					
Dual Completion Docket No	Location of fluid disposal if hauled offsite:					
Other (SWD or Enhr.?) Docket No	Operator Name:					
	Lease Name: License No.:					
5-14-04 5-18-04 5-22-04 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp. S. R East West					
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:					
	•					
INSTRUCTIONS: An original and two copies of this form shall be filed with 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 TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	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 Submit CP-111 form with all temporarily abandoned wells.					
All requirements of the statutes, rules and regulations promulgated to regulat herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements					
Therein are complete and contest to the best of the knowledge.						
Signature: Neth Uswald	KCC Office Use ONLY					
Title: Admn & Engr ASST Date: 7-15-04	Letter of Confidentiality Attached					
Subscribed and sworn to before me this 15th day of July	If Denied, Yes Date:					
	Wireline Log Received					
2000	Geologist Report Received					
Notary Public: 4 Anno 48 4 200 ton	UIC Distribution					
Date Commission Expires: Karen L. Welton						
Notary Public, Ingham County, Mi My Comm. Expires Mar. 3, 2007 Acting in Ingham County	•					

ORIGINAL

Operator Name: Dart	Cherokee Basir	n Operat	ting Co., LL0	Lease	Name:	Graff Trust		. Well #: _D4	-12	
Sec. 12 Twp. 30					:_Wilse					
NSTRUCTIONS: Show ested, time tool open a emperature, fluid recov lectric Wireline Logs s	and closed, flowing very, and flow rates	and shut- if gas to	in pressures, v surface test, al	whether shong with fi	nut-in pre	ssuré reached s	static level, hydros	static pressur	es, bottom hole	
rill Stem Tests Taken (Attach Additional Sh	reets)	Ye	es 🗸 No		L	og Formatio	n (Top), Depth ar	nd Datum	✓ Sample	
amples Sent to Geolo	gical Survey	☐ Ye	es 🗸 No		Nam	e		Top Datu		
ores Taken		Ye	es 🗸 No		See	Attached				
lectric Log Run (Submit Copy)		∠ Ye	es No							
st All E. Logs Run:										
High Resolution Co Dual Induction	ompensated De	nsity Ne	eutron &							
		Renor	CASING F		Ne rface, inte	w Used rmediate, producti	on. etc.			
Purpose of String	Size Hole Drilled	Size	e Casing (In O.D.)	Weig Lbs./	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surf	11"		8 5/8"			43'	Class A	10		
Prod	6 3/4"		4 1/2"		10.5#	1380'	50/50 Poz	180	See Attached	
			ADDITIONAL	CEMENTIN	NG / SOI	EEZE RECORD				
Purpose: Perforate	Depth Type of Cement #Sacks Used				Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone			-							
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)					d Depth				
				See Att	ached					
	REC	EIVE	D	0007.11						
		1 9 20	04							
	JUL	WICH	ATIL							
UBING RECORD	Size 2 3/8"	Set At 1348		Packer A	t	Liner Run	Yes ✔ No			
ate of First, Resumed Pr			Producing Metho		Flowing	✓ Pumpin	g Gas Lift	Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil B	bls.		vicf .	Wate	г Вь		s-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF CO	OMPLETIO	0 N			Production Interv	al	NA	NA	
Vented Sold	Used on Lease		Open Hole Other (Specif	Perf.	D	ually Comp.	Commingled			

Dart Cherokee Basin Operating Co LLC #33074 Graff Trust D4-12 API #15-205-25728-00-00 NE SE SE Sec 12 T30S-R14E Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
· 4	1198.5'-1199.5'	300 gal 10% HCl, 1550# sd, 235 BBL fl	
4	1127'-1130' / 1122'-1123'	500 gai 10% HCl, 20 ball sealers, 5820# sd, 405 BBL fl	
4	1059'-1061'	200 gal 10% HCl, 1665# sd, 225 BBL fl	
4	994.5'-996.5'	300 gal 10% HCl, 140 BBL fl	
4	942'-945'	300 gal 10% HCl, 6085# sd, 380 BBL fl	
4	833'-834.5'	300 gal 10% HCl, 2265# sd, 250 BBL fl	
·			
			•

RECEIVED
JUL 1 9 2004
KCC WICHITA

McPherson Drilling LLC Drillers Log

 Rig Number:
 1
 S. 12
 T. 30
 R. 14

 API No.
 15- 205-25728
 County:
 WL

 Elev.
 941
 Location:

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 3541 CR 5400

Independence, KS 67301

Well No: D4-12 Lease Name: Graff Trust

Footage Location: 800 ft. from the South Line 350 ft. from the East Line

Drilling Contractor: McPherson Drilling LLC

Spud date: 5/14/2004 Geologist:

Date Completed: 5/18/2004 Total Depth: 1384'

Casing Record Rig Time: Production Surface Size Hole: 6 3/4" Size Casing: 8 5/8" Weight: 20# Setting Depth: 43 **McPherson** Type Cement: Portland Sacks: McPherson Andy Coats - Driller

Gas Tests:

5/18/04

Comments:

start injecting @

420'

	en e	No Company to the second	NATIONAL MARKET	Well Log	-				
Formation	Top	Btm.	Formation	Тор	Btm.	1.00 L 1.00	Formation	Тор	Btm.
soil	0	3	sand shale	1003	1014	· ·			
lime	√ 3	210	coal	1014	1016	2			
shale	210	282	shale	1016	1071				1 4 1
sand	282	327	coal	1071	1074				•
shale	327	410	sand shale	1074	1159	77.1		es softing	ž
lime	410	493	coal	1159	1162		•		
sand	493	518	shale	1162	1220	:-			
sand shale	518	543	coal	1220	1223	:			
lime	543	559	shale	1223	1229		,		
shale	559	593 wet	coal	1229	1233				$\mathcal{S}_{\mathcal{S}}$
lime	593	610	shale	1233	1237				
shale	610	633	Mississippian	1237	1384	ĺ			
lime	633	640			أفأج أبا بإبياة	A.		ر. دي د	
sand shale	640	832							
oink lime	832	851							
shale	851	881		2					:
sand	881	900	·	RECEIVI	FD				
Oswego	900	925	Å :	•			. * 		*
Summit	925	928		JUL 192	004				
2nd Oswego	928	932		CC WIC					
nulky	932	936	ł	CCC WIC	11111/4				
3rd Oswego	936	942							
and shale	942	1000							
oal	1000	1003							

С



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

TICKET NUMBER 23799

LOCATION Bartlesville

FIELD TICKET

5-19-04 2368 Graff Trust 04-12	SECTION TWP RGE COUNTY FORMATION
CHARGE TO C	OWNER
MAILING ADDRESS	OPERATOR
CITY & STATE	CONTRACTOR

1105 33ks 1107 33ks 1110 183ks 1111 450# 1118 63ks 1123 6000gal	Cottonsred Hulls Flo Seal Gilsonite Granulated Salt	UNIT	AMOUNT 625,00
1105 33ks 1107 33ks 1110 183ks 1111 450# 1118 63ks 1123 6000gal	Cottonured Hulls Fla Seal Gilsonite		
1107 3.sks 1110 1.8sks 1111 450# 1118 6.sks 1123 6000gal	Flo Seal Gilsonite		38.85
1107 3.sks 1110 1.8sks 1111 450# 1118 6.sks 1123 6000gal	Flo Seal Gilsonite		38.85
1107 3.sks 1110 1.8sks 1111 450# 1118 6.sks 1123 6000gal	Flo Seal Gilsonite		38.85
1110 18sks 1111 450# 1118 6sks 1123 6000gal	Gilsonite		
1111 450# 1118 65ks 1123 6000gal			113,25
1118 65ks 1123 6000gal	SIGNMAN CO COST		349,20
1123 6000 gal	Page 1		112.50
4404 //	City Dates		20.80
	416" Rubber Plug		35.00
1200	3		
1205 /200	Supersweet		3 3,25
1238 / 98	Mud Flush RECEIL	/ED	30.00
	JUL 19	2004	
	BLENDING & HANDLING KCC WIC	`HITA	
	TON-MILES	71 11 17 % · ·	190,00
1	STAND BY TIME MILEAGE		
3. E	WATER TRANSPORTS		320,00
3 - 3 - INIO	VACUUM TRUCKS	***************************************	300.00
F	FRAC SAND		
1121			
1124 180 sks	CEMENT		1188,00
	Wilson Ca. 6.13	3% SALES TAX	124,43
: ····	· ·	ļ.	1
2790 חואר			ļ l

CUSTOMER OF AGENTS SIGNATURE Willy Banks

DRIVER

→ U U II J UIA.

DRIVER

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

CUSTOMER#

TICKET NUMBER JILLE FOREMAN Tracy L. Williams

TRUCK #

TREATMENT REPORT

TRUCK #

418

WELL NAME | FORMATION

OUTHOUS THE PRINTING

1=12 211 2218	- cc- 1	24-12]	418	Tim	<u> </u>			
5-19-04 2368 S		COUNTY		400	Brian				
020,	• • • • • • •), son	-	428	Danny				
12 305	7-1-6	-	-	401	VaseV				
CUSTOMER		.		70-	1				
Dast				·					
MAILING ADDRESS			 -						
CITY			L			<u> </u>			
STATE	ZIP CODE	ļ		TYPE OF TREATMENT					
		200 Page 200 Page 100				[] ACID BREAK	DOWN		
				[] SURFACE		[] ACID STIMU			
TIME ARRIVED ON LOCATION			Ì		TION CASING	[] ACID SPOT			
	DATA :::	10.00	ļ	[] SQUEEZE		[]FRAC	1110		
HOLE SIZE 634	PACKER DEPTH		[[].PLUG & A		[] FRAC + NIT	ROGEN		
TOTAL DEPTH 1384	PERFORATIONS		[] PLUG BACK				100211		
	SHOTS/FT			[] MISP. PU	MP	[]			
CASING SIZE 4/2	OPEN HOLE		L	[] OTHER					
CASING DEPTH 1380						BATTATIONS.			
CASING WEIGHT / 0:15	TUBING SIZE	·	-		PRESSURE	IMITATIONS	INSTRUCTED		
CASING CONDITION			<u> </u>	<u> </u>		THEORETICAL	INSTRUCTED		
22	TUBING WEIGHT		L L	SURFACE PIPI					
22	TUBING CONDIT	ION	ANNULUS LONG STRING		 				
TREATMENT VIA	.l		1	TUBING			1		
							1		
INSTRUCTION PRIOR TO JOB	Pandekente	rlwith 1 h	115hbl	water 15	bbl mudf lux	Propile pri	cakery Cui		
2 contraction	ozmik with	5 tailso	1 to 5%	salt 229	c1+14#fla 6		. :		
Ran 1806Kx 50/50P	red plug to	bottom + s	ctchae	Shutipi	Circulates				
AUTHORIZATION TO P	ROCEED		TITLE	•		D	ATE		
Will Balo	_								
· acepyan				SAND / STAC	SE PSI				
TIME STAGE	BEL'S PUMPED	INJ RATE	PPG	SANDISIA					
AM / PM	FOWER		·	·		BREAKDOWN	PRESSURE		
			ļ			DISPLACEME	NT		
		 	-			MIX PRESSU	RE		
	DECEN	/ED	+			MIN PRESSU	RE		
	RECEI	Y5U	 			ISIP			
	- JUL 19	2004 · · · · · · · · · · · · · · · · · · 	 	 		15 MIN.			
				1		MAX RATE			
	KCC WIC	}HITA	+	 		MIN RATE			