## Kansas Corporation Commission Oil & Gas Conservation Division

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE



Operator: License # _33074	API No. 15 - 125-30441-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	NE_ SE Sec. 35 Twp. 34 S. R. 14 🗸 East West
City/State/Zip: Mason MI 48854-0177	1830' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	500' FEL feet from E / W (circle one) Line of Section
Operator Contact Boroom: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
Phone: (517_) 244-8716	(circle one) NE SE NW SW
Contractor: Name: McPherson JUL 2 1 2004	Lease Name: Reitz Well #: C4-35
5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 874' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1625' Plug Back Total Depth: 1618'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21 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 w/ sx cmt.
Well Name:	AUT II WHM 7-18-86
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan  (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)  Chloride content NA ppm Fluid volume 500 bbls
Plug Back Total Depth	Dewatering method used empty w/ vac trk and air dry
Commingled Docket No.	Dewatering method used Chipty W/ Vac tilt and all dry
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: J&M Oil
2-17-04	Lease Name: Sheeps A1 License No.: 17648
3-11-04 3-16-04 Figure NA Spud Date or Date Reached TD Completion Date or	Quarter NE Sec. 11 Twp. 28N S. R. 13 v East West
Recompletion Date Recompletion Date	County: Washington County OK Docket No.: NA
Kansas 67202, within 120 days of the spud date, recompletion, workov 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 logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, err 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 82-3-12 and geologist well report shall be attached with this form. ALL CEMENTING S. Submit CP-111 form with all temporarily abandoned wells.
La. 11 A. mark 1	VCC Office Has ONLY
	KCC Office Use ONLY
Title: Hamn & Engr Asst Date: 7-19-04	Letter of Confidentiality Attached
Subscribed and sworn to before me this 1945 day of July	If Denied, Yes Date:
20.04	Wireline Log Received
Notary Public: Karan & Lacoton	Geologist Report Received
•	UIC Distribution
Date Commission Expires: Notary Public, Ingham County, MI My Comm. Expires Mar. 3, 2007	

Side Two

ORIGINAL

Operator Name: Dart	: Cherokee Basir	Operating Co., LL	C Lease Name:_	Reitz		. Well #: <u>C4</u>	-35
Sec. 35 Twp. 34	4 s. R. 14	✔ East West	County: Mon	gomery		.,	
tested, time tool open temperature, fluid reco	and closed, flowing overy, and flow rates	nd base of formations per and shut-in pressures, if gas to surface test, a nal geological well site r	whether shut-in pre long with final char	ssure reached s	static level, hydros	static pressur	es, bottom hole
Drill Stem Tests Taken (Attach Additional S		☐ Yes 🗸 No	L	og Formatio	n (Top), Depth ar	nd Datum	✓ Sample
Samples Sent to Geol	ogical Survey	☐ Yes 🗸 No	Nam	е		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		Yes ✔ No ✔ Yes No	See	Attached			
List All E. Logs Run:							
High Resolution C Dual Induction	Compensated De	nsity Neutron &					
		CASING   Report all strings set-c	_		on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surf		8 5/8"		21'	Class A	5	Additives
Prod	6 3/4"	4 1/2"	10.5#	1618'	50/50 Poz	210	See Attached
######################################		ADDITIONAL	CEMENTING / SQU	EEZE RECORD			
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD  —— Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Pe	rcent Additives	
Shots Per Foot		N RECORD - Bridge Plug ootage of Each Interval Perf			ture, Shot, Cement Sount and Kind of Mate		d Depth
	RECEIV						
	KCC WIC	HITA					
TUBING RECORD	Size	Set At	Packer At NA	Liner Run	Yes • No		
Date of First, Resumed P	· ·	r. Producing Metho		// Diameter	01/0	<b>~</b>	
not yel Estimated Production Per 24 Hours	i completed ОіІ ві NA	ols. Gas M	Flowing  Mcf Water	✓ Pumping Bbl		Othe s-Oil Ratio NA	r (Explain) Gravity NA
Disposition of Gas	METHOD OF CO	MPLETION		Production Interva	al	INA	IVA
Vented Sold (If vented, Sum	Used on Lease	Open Hole		ually Comp.	Commingled		

### McPherson Drilling LLC Drillers Log

Rig Numb	er: .	2		S. 35	T. 34	R. 14 E
API No.	15-	125-30441-00-00		County:	MG	
		Elev.	874'	Location:	AP 160'	E of NE SE

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

3541 CR 5400

Independence, KS 67301

Well No:

C4-25

Lease Name:

Reitz

Footage Location:

1980 ft. from the

500 ft. from the East

South Line Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

3/12/2004

Geologist:

Date Completed:

3/16/2004

Total Depth: 1625'

Casing Record	ł		Rig Time:
	Surface	Production	
Size Hole:	11"	6 3/4"	
Size Casing:	8 5/8"		
Weight:	20#		
Setting Depth:	21'	McPherson	`
Type Cement:	Portland		
Sacks:	4	McPherson	,

Gas Tests:	
•	
Comments:	 

				Well Log		
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation Top Btm.
soil	0	<b>- 5</b>	coal	880	881	
sandstone	5	15	lime	881	910	
shale	15	30	shale blk	910	911	
sand wet	30	- 75	shale	911	1010	
shale	75	173	Osw lime	1010	1032	
sandy lime	173	184	Summit	1032	1042	
shale	184	190	lime	1042	4062	
lime	190	259	Mulky	4062	1069	
shale	259	270	lime	1069	1085	
lime	270	272	shale	1085	1093	
sand	272	300	coal	1093	1094	RECEIVED
shale	300	370	shale	1094	1121	
sand (wet)	370	380	coal	1121	1122	JUL 2 1 2004
shale	380	445	shale	1122	1259	KCC WICHITA
lime	445	464	coal	1259	1260	
shale/sand	464	478	shale	1260	1322	
coal	478	479	coal	1322	1323	
shale	479	485	shale	1323	1345	
sand	485	495	sand	1345	1355	
sand/shale wet	495	730	shale	1355	1380	
lime	730	765	sand/shale	1380	1493	
sand/shale	765	785	coal/shale	1493	1500	
shale	785	879	shale	1500	1520	
lime pink	879	880	Miss lime	1520	1625 TD	



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

TICKET NUMBER LOCATION Bartlesville

OU H D CHA.

_		C4-35	35 34	NP FIGE 45 14 E	Montgomer)	FORMATION
CHARGE TO	Part		OWNER		. (3 /	
MAILING ADDRESS			OPERATOR			and the same of th
CITY & STATE			CONTRACTOR			
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF	PL project 17 mars of the			
5401	/	PUMP CHARGE			UNIT PRICE	TOTAL AMOUNT
		PUMP CHANGE FOO	luction C	easing		525.
1105	3 <i>s</i> k <i>s</i>					
1102	33/65	Cottonsco	d Hull	ح		38,
1100	215/5	G/sonite				113.0
1111	500#	Granulated	Salt			402
1118	65ks		Ecl			192
1123	2,000 gal	City Dat	٠ (			20
4404		4/2" Rubb.	$\Omega$			28.
1205	Magal	Supersue	e, t			
1238	1881	Mud Flush				33.7
		BLENDING & HANDLING	F	RECEIVE	)	
5407	min	TON-MILES	J	UL 2 1 <b>200</b> 4		
···	A =	STAND BY TIME				190, c
5501	3hrs	MILEAGE	NO	C WICH	TA	
5502	3603	WATER TRANSPORTS VACUUM TRUCKS	-			240.0
		FRAC SAND	a and reference of the state of			225.0
1124	210sks	CEMENT				
	20105	OLIVILITY	00 1			1386.C
			Montgo	mery Co.	SALES TAX	119,0
760					FOTILLET	
*	,				ESTIMATED TOTAL	3609.8
OMER or AGENTS S	IGNATURE Chi	Barko cisf	٣ ٢		(2) Ma	-

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and the significant boots are a second of the second of th CONSOLIDATED OIL WELL, SERVICES, INC. (19) 211 W. 14TH STREET, CHANUTE; KS 66720 med 620-431-9210 OR 800-467-8676

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TICKET NUMBER 30063 TO THE EN AS LOCATION BOTTE SUFTLE FOREMAN Tracy L.W. Jams SUCHARDS ACTION TO THE STATE OF THE STATE OF

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## TREATMENT REPORT

CONSOLIDATED

	<u> 26. – 14. – V</u> erd	gi i z yellosti y	on grange
DATE	CUSTOMER	WELL NAME	FORMATION
3-12-04	2368	Reitz C4	1
SECTION	TOWNSHIP	HANGE	
35	345	148	1/VI
CUSTOMER	कराक न्तुन दूस	িল্যালয়ে ভর <i>দিল</i>	F 2
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TOTAL DEPTH	1600	PERFORATIONS	200 1977
		SHOTS/FT	M Marie Control
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FREATMENT VIA		477 1 14 2 48	
	- 4.	Salara St. St.	

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### 化对邻原子 有新生物的 TYPE OF TREATMENT

[ ] SURFACE PIPE [ ] ACID BREAKDOWN	
L. KODONIANO SANDONIA	
[ ] ACID SHEARDOWN [ ] ACID STIMULATION [ ] SQUEEZE CEMENT [ ] ACID SPOTTING	
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ACID SPOTTING	
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[ ] FRAC	
I IPHIG BACK	
[ ] PLUG BACK [ ] FRAC + NITROGEN	
I I MICE DUMP	
1 Jimor . J Olylin	
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# PRESSURE LIMITATIONS

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Control of the Contro	THEORETICAL	INSTRUCTED
SURFACE PIPE	() by Exemply (	F 1327 (5 17 1
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to managers wells -AUTHORIZATION TO PROCEED SEE THE HOLD TO TITLE Wille Bake DATE

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