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 - 125-30264-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	SE_SW_SE_Sec. 13 Twp. 31 S. R. 15 V East West
City/State/Zip: Mason MI 48854-0177	450 FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	1800 FEL feet from E / W (circle one) Line of Section
Óperator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
Phone: (517) 244-8716 RECEIVED	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: Hogan Well #: D3-13
License: 5675 FEB 2 3 2004	Field Name: Neodesha
Dill Doole	Producing Formation: Penn Coals
Wellsite Geologist: BIII Barks Designate Type of Completion:	Elevation: Ground: 835' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1240' Plug Back Total Depth: 1213'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 40 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:	Al-Till a Man I for
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALT #2 KJR 6/07 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 300 ppm Fluid volume 600 bbls
Plug BackPlug Back Total Depth	Dewatering method used pmpd on ground
Commingled Docket No.	
Dual Completion Docket No.	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
4-17-03	Quarter Sec Twp. S. R East West
Recompletion Date 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, workove Information of side two of this form will be held confidential for a period of 1 107 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.	or 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
All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature Beth Oswald	KCC Office Use ONLY
Title: Admn & Engr Asst Date: 2-18-04	Letter of Confidentiality Attached
Subscribed and sworn to before me this 18th day of Hebruary	If Denied, Yes Date:
Subscriped and swort to before the this 10 day of	Wireline Log Received
#8004) 1 <u>6</u>	Geologist Report Received
Notary Public: Maren L. Welton	UIC Distribution
Pate Commission Spires: Notary Public, Ingham County, My Comm. Expires Mar. 3, 20	MI

ORIGINAL

•	rt Cherokee Bas				e Name:_			Well #: _D3	-13	
Sec. <u>13</u> Twp. <u>3</u>	31 S. R. 15	. 🗸 Eas	t West	Count	ty: <u>IVIOI1</u>	tgomery		·		
NSTRUCTIONS: SI ested, time tool ope emperature, fluid red Electric Wireline Log	n and closed, flowin covery, and flow rate	g and shu s if gas to	t-in pressures, surface test, a	whether s long with	hut-in pre	essure reached	l static level, hydro	ostatic pressur	es, bottom hole	
Orill Stem Tests Take		Y	′es ✔ No		L	og Forma	tion (Top), Depth a	and Datum	✓ Sample	
Samples Sent to Geo	ological Survey	□ Y	′es ✔ No		Nam	е		Тор	Datum	
Cores Taken			es ✔ No es No		See	Attached				
(Submit Copy)							REC	EIVED		
ist All E. Logs Run: High Resolution	Compensated D	ensity N	eutron				FEB 2	2 3 2004		
							KCC W	/ICHITA		
				RECORD	Ne		-111-			
Durana of String	Size Hole	т · · · · · ·	ort all strings set-o		ight	Setting	Type of	# Sacks	Type and Percent	
Purpose of String	Drilled	Se	t (In O.D.)		. / Ft.	Depth	Class	Used	Additives	
Surf	11"	8 5/8"		40.5		40'	Class A	8		
Prod	6 3/4"	4 1/2"		10.5		1235'	50/50 Poz	160		
· · · · · · · · · · · · · · · · · · ·			ADDITIONAL	CEMENT	INC / SOI	IEEZE DECOR	<u> </u>	.]		
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	ADDITIONAL CEMENTI Depth Top Bottom Type of Cement #Sacks					SEEZE NEGON		Percent Additives		
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) Depth				
6	1086'-1087', CI	BP set @	D 1070'			300 gal 12% HCl, 1160# sd, 185 BBL fl				
6	917'-920'					300 gal 12% HCl, 4615# sd, 350 BBL fl				
6	823.5'-824.5'					300 gal 12% HCl, 1565# sd, 205 BBL fl				
6	764'-765'					300 gal 12% HCl, 765# sd, 165 BBL fl				
6	737'-741'					300 gal 12% HCl, 6425# sd, 375 BBL fl				
TUBING RECORD	Size 3/8"	Set At 1176'		Packer	At	Liner Run	Yes ✔ No			
	d Production, SWD or E		Producing Meth		Flowin	j ∨ Pumj	oing Gas Li	ft Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil NA	Bbls.	Gas 0	Mcf	Wate	ər		Gas-Oil Ratio	Gravity NA	
Disposition of Gas	METHOD OF	COMPLETION	ON	l.		Production Into	erval			
Vented Sold	Used on Lease umit ACO-18.)		Open Hole Other (Spec	Per	f. [Dually Comp.	Commingled _			

McPherson Drilling LLC **Drillers Log**

Rig Number: 3 S. 13 T. 31 S R. 15 E API No. 15- 125-30264-0000 County: Montgomery Elev. 835' Location: SE SW SE

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

P.O. Box 177

Mason, MI 48854-0177

Well No:

D3-13

Lease Name:

Hogan

Footage Location:

450

ft. from the

South

1800 ft. from the East

Line Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

4/17/03

Geologist: Total Depth: Bill Barks

Date Completed:

4/22/03

1240'

Casing Record			Rig Time:		
	Surface	Production	2 hrs.	gas tests	
Size Hole:	11"	6 3/4"		-	
Size Casing:	8 5/8"				
Weight:	28#				
Setting Depth:	40'	McPherson	1		
Type Cement:	Portland				
Sacks:	8	McPherson	1		



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Remarks:

Start injecting water @

920'

Making a lot of water @ 1040' too much water to test

A little oil on pit morning of 4-22-03

Well Log								
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil/clay	0	23	shale	589	593	oil sand	937	947
shale	23	37	pink lime	593	612 odor	sand/shale	947	962
lime	37	67	shale	612	681	coal	962	963
shale	67	104	1st Oswego	681	709 odor	sand/shale	963	983
lime	104	107	Summit	709	718	sand	983	1047
shale	107	112	2nd Oswego	718	733	coal	1047	1048
lime	112	214	Mulky	733	741	sand	1048	1055
sand	214	227 no sho	3rd Oswego	741	747	sand/shale	1055	1065
sand/shale	227	231	shale	747	763	sand	1065	1080
sand	231	250 no sho	coal	763	765	shale	1080	1087
sand/shale	250	296	shale	765	786	coal	1087	1089
lime	296.	307	coal .	786	788	shale	1089	1130
shale	307	416	shale	788	822	Mississippi	1130	1240
lime	416	446	coal	822	824			1
shale	446	462	shale	824	838			Ī
lime	462	468	oil sand	838	847			
shale	468	473	sand/shale	847	862			
lime	473	483	coal	862	864			
shale	483	518	shale	864	870			
sand	518	530	oil sand	870	880			
shale	530	546	shale	880	916			
sand/shale	546	588	coal	916	920			į
coal	588	589	shale	920	937			- 1

RECEIVED ORIGINAL

CONSOLIDATED OIL WELL SERVICES, INC. 211 W. 14TH STREET, CHANUTE, KS 66720 316-431-9210 OR 800-467-8676

"No.

: Respyes ou de

FEB 2 3 2004
KCC WICHITA
TREATMENT REPORT

LOCATION Beit LOSVILLE OK
FOREMAN Traws Thorne

6 8	
DATE CUSTOMER ACCT # // WELL NAME QTR/QTR	SECTION TWP RGE COUNTY FORMATION
4-22-03 2568 HRGA DZ-13	13. 31. 15 Mont
CHARGE TO 1 3 RT	OWNER .
MAILING ADDRESS	OPERATOR
CITY : J	CONTRACTOR
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION	TIME LEFT LOCATION AND COMPANY OF THE SECOND
WELL DATA	Section of the second of the s
HOLE SIZE 63/	TYPE OF TREATMENT
TOTAL DEPTH 12 48	
CASING SIZE	[] SURFACE PIPE [] ACID BREAKDOWN
CASING DEPTH	☑ PRODUCTION CASING [] ACID STIMULATION
CASING WEIGHT	[] SQUEEZE CEMENT [] ACID SPOTTING
CASING CONDITION	
	[]PLUG & ABANDON []FRAC
TUBING SIZE	[] PLUG BACK [] FRAC + NITROGEN
TUBING DEPTH	[] MISC PUMP [] FOAM FRAC
TUBING WEIGHT	
TUBING CONDITION	[] OTHER [] NITROGEN
PACKER DEPTH	PRESSURE LIMITATIONS
PERFORATIONS	THEORETICAL INSTRUCTED
SHOTS/FT 305	SURFACE PIPE
OPEN HOLE of the second of the	ANNULUS LONG STRING
OF ENTIOLE 3	TUBING
TREATMENT VIA	
INSTRUCTION PRIOR TO JOB	
The state of the s	factor
Stage & Land	
	• • • • • • • • • • • • • • • • • • •
JOB SUMM	ARY
DESCRIPTION OF JOB EVENTS	
Ren line chand ren 25ks	of gel SBBL mud Flock
Broke in Circulation sumped 150	
dun't get circulation pumper	Alug to 103' locked if 4000#
got toising in pershed plus doe	No Grund 640 washed casing
clean	
PRESSURE SUMMARY	TREATMENT RATE
BREAKDOWN or CIRCULATING psi FINAL DISPLACEMENT psi	BREAKDOWN BPM INITIAL BPM
FINAL DISPLACEMENT psi ANNULUS psi	FINAL BPM
MAXIMUM psi	MINIMUM BPM !
MINIMUM psi	MAXIMUM BPM
AVERAGE psi	AVERAGE BPM
ISIP psi 5 MIN SIP psi psi	
15 MIN SIP psi	
	rle DATE 3 "



J : 4

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

RECEIVED

FEB 23 77%

TICKET NUMBER 19521

ORIGINAL

LOCATION Bartlesville

KCC WICHITA

	•			
	R/QTR SECTION TWP RGE	COUNTY FORMATION		
4-21-03 2368 Hugan + 1/2-13	13 31 15	Mont		
CHARGE TO DORT	OWNER	RECEIVED		
MAILING ADDRESS:	OPERATOR	FEB 2 3 2004		
CITY & STATE	CONTRACTOR	KCC WICHITA		

ACCOUNT	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL
CODE	, 40.4111		PRICE	#525.00
5401	1/	PUMP CHARGE LONGSTRING		4525.
			- de	4000
1105	1 5K	COTTON SED HUIS	*	12.95
1107	2 5K1	·FIU-SCAL	*	\$ 75.5C
1110	15 5Ks	"GI SONITE	*	#291.
<i>]]]]</i>	350#	SALT	*	\$ 35.00
1118	5 5ks	premium GeL	* * * * * * * * * * * * * * * * * * *	\$ 59.00
1123	10,000 gel	1174 420	/ /	# 1/2.50
4404		U1/12 plus	*	\$ 21.0
12/3	1 gal	togner	_	\$32.00
	<u> </u>			
4				
		'		
5609	2 tlas	pump TRUCK WAShing CO	190 5 F	\$ 240.00
		in the state of th		
	, ;			
		BLENDING & HANDLING		
5407	1 TRK	TON-MILES WIN		\$ 190.00
		STAND BY TIME		
		MILEAGE		4
3501	3 1/25	WATER TRANSPORTS		A 375.00
		VACUUM TRUCKS	,	
		FRAC SAND		
			1	40-
1/24	150 5ks	CEMENT 30/50	X	\$ 767.50
7			SALES TAX	\$ 967.50
			-	4
Ravin 2790			ESTIMATED TOTA	#3029.37

CUSTOMER OF AGENTS SIGNATURE W CIS FOREMAN

CUSTOMER or AGENT (PLEASE PRINT)

DATE_