KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LFASE

Operator: License # 33074

Address: P O Box 177

Purchaser: Oneok

License: 5675

____ Oil

Name: Dart Cherokee Basin Operating Co., LLC

_ Workover

____SIOW _____Temp. Abd.

City/State/Zip: Mason MI 48854-0177

Operator Contact Person: Beth Oswald

____ SWD ___

_____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

Gas _____ENHR ____SIGW

If Workover/Re-entry: Old Well Info as follows:

Phone: (517) 244-8716 Contractor: Name: McPherson

Wellsite Geologist: Bill Barks Designate Type of Completion: New Well Re-Entry

	J. WELL & L.	LAGE	ORI	CINI	۱ ۱
API No	o. 15 - 205-2564	45-00-00	UNI	DINA	~ L
County	_{y:} Wilson			M12 + 1 - C	*
	SW_NW_SW See	c <u>35</u> _Twp	30 S. R. 1	5 V East	West
	'FSL				
4931	'FEL	feet from I	· E / W (circle on	e) Line of Se	ction
	es Calculated fro				
	(circle one)	NE SE	NW SW	,	
Lease	_{Name:} A Smal		Well	#: C1-35	
Field N	_{lame:} Neodesh	*			
Produc	ing Formation: P	enn Coals	****		
Elevation	on: Ground: 972	2'			
	_{epth:} 1345' ₁				
į	t of Surface Pipe	-			Feet
i	· s Stage Cementin			Yes	
	show depth set	-			-
If Alterr	nate II completion	, cement circu	lated from		
1	oth to			'	
(Data mu Chloride Dewate	g Fluid Managem ust be collected from e content ring method used n of fluid disposal	n the Reserve Pi ppm _ no fl in pit	ft) Fluid volume_	NA	bbls
	·				
1	or Name:				
	lame:				
1	Sec				West
County:		Dods	et No.:		
er or conver 12 months if and geologi . Submit CF	s Corporation Community of a well. Frequested in writing the state of	Rule 82-3-130 ng and submit Il be attached v Il temporarily a	, 82-3-106 and ited with the forr with this form. A abandoned wells	82-3-107 apm (see rule 8 LL CEMENT s.	oply. 2-3- ING
	id gas industry na	ave been fully	complied with a	ind the state	ments
		KCC Offi	ce Use ONLY		
	l .	er of Confident			
1		enied, Yes			-
	1	eline Log Recei			
	Geo	logist Report R	eceived		

Operator:	feet depth tow/sx cmi
Well Name:	117 40 1100 5/00
Original Comp. Date: OriginalTotal Depth:	Drilling Fluid Management Plan ALT #2 KJR 5/23 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volume_NAbbls
Plug BackPlug Back Total Depth	Dewatering method used no fl in pit
Commingled Docket No.	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
9-9-03 9-11-03 9-17-03	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp. S. R East West County: Docket No.:
107 for confidentiality in excess of 12 months). One copy of all wireline logs and TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit requirements of the statutes, rules and regulations promulgated to regulate therein are complete and correct to the best of my knowledge.	ubmit CP-111 form with all temporarily abandoned wells.
Signature: Beth Oswald	KCC Office Use ONLY
Title: Admn & Engr Asst Date: 3.15.04	Letter of Confidentiality Attached
Subscribed and sworn to before me this 1515 day of March	If Denied, Yes Date:
e de la constante de la consta	Wireline Log Received
Notary Public: 4 Chen & Wolfon Karen L. Welton	Geologist Report Received
Notary Public: 1 Welton Notary Public, Ingham County, I My Comm. Expires Mar. 3, 200	UIC Distribution
My Comm. Expires. My Comm. Expires May 2 200	
My Comm. Expires Mar. 3, 200	7

ORIGINAL

Operator Name: Dart C	herokee Basir	Operati	ng Co., LLC	Lease	e Name: A	Small		Well #: C1-	35
Sec. 35 Twp. 30			West		y: Wilso				
NSTRUCTIONS: Show tested, time tool open ar temperature, fluid recove Electric Wireline Logs su	nd closed, flowing ery, and flow rates	and shut-i if gas to s	n pressures, w urface test, ald	hether song with	hut-in pres	ssure reached st	atic level, hydros	tatic pressure	es, bottom hole
Orill Stem Tests Taken (Attach Additional She	ets)	Ye	s 🗸 No		Lo	og Formation	n (Top), Depth an	d Datum	✓ Sample
Samples Sent to Geolog	ical Survey	☐ Ye	s 🗸 No		Name)		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)	·	Ye: ✔ Ye:			See	Attached			
List All E. Logs Run:							EIVED		
High Resolution Co Dual Induction SF	mpensated De ≟∟	ensity Ne	utron 🍍			• • • • • • • • • • • • • • • • • • • •	1 8 2004 NICHITA		,
		Report	CASING F		Nev	w Used rmediate, production	on, etc.	AMA	
Purpose of String	Size Hole Drilled	Size	Casing (In O.D.)	We	eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surf	11"		8 5/8"			23'	Class A	5	
Prod	6 3/4"		4 1/2"		10.5	1341'	50/50 Poz	160	See Attached
			ADDITIONAL	CEMENT	ING / SOU	EEZE RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре с	of Cement		s Used		Type and Pe	rcent Additives	
Shots Per Foot) - Bridge Plugs ach Interval Perfo		e		ure, Shot, Cement Sount and Kind of Mate		d Depth
				See A	ttached				
TUBING RECORD	Size	Set At		Packer	At	Liner Run			
	2 3/8"	1213		N/	4		Yes V No		
Date of First, Resumed Pro	-1-03	nr.	Producing Metho	ou	Flowing	✓ Pumping	g Gas Lift	Othe	er (Explain)
Estimated Production Per 24 Hours	Oil E	Bbls.	Gas M	Mcf	Wate	r Bb	ls. Ga	is-Oil Ratio	Gravity NA
Disposition of Gas	METHOD OF CO	OMPLETION				Production Interv	al	***************************************	
Vented ✔ Sold [Used on Lease ACO-18.)	[Open Hole Other (Specifi	Per	rf. D	ually Comp. [Commingled		

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ORIGINAL

Dart Cherokee Basin Operating Co LLC #33074 A Small C1-35 API #15-205-25645-00-00 SE NW SE Sec 35 T30S-R15E Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
6	1107'-1109.5'	300 gal 12% HCl, 2340# sd, 290 BBL fl	· · · · · · · · · · · · · · · · · · ·
6	1068'-1070'	300 gal 12% HCl, 3070# sd, 365 BBL fl	
6	989'-991'	300 gal 12% HCl, 1675# sd, 240 BBL fl	
6	930'-931.5'	300 gal 12% HCl, 2325# sd, 295 BBL fl	
6	893'-896'	300 gal 12% HCl, 6010# sd, 585 BBL fl	
6	762'-763'	300 gal 12% HCl, 1640# sd, 235 BBL fl	

RECEIVED SEP 2 6 200 McPherson Drilling LLC Drillers Log

 Rig Number:
 3
 S. 35
 T. 30
 R. 15 E

 API No.
 15 205-25645
 County:
 WL

 Elev.
 972'
 Location:
 SW NW SW

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 3541 CR 5400

Independence, KS. 67301

muependence, No. 0730

Well No: C1-35 Lease Name: A. Small

Footage Location: 1550 ft. from the South Line 4931 ft. from the East Line

Drilling Contractor: McPherson Drilling LLC

Spud date: 9/9/2003 Geologist:

Date Completed: 9/11/2003 Total Depth: 1345'

Casing Record Rig Time: Production 2.5 hrs. Surface Gas tests 11" 6 3/4" Size Hole: 8 5/8" Size Casing: 20# Weight: Setting Depth: 23' McPherson Type Cement: Portland start injecting water @ 600' Sacks: McPherson

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Gas Tests:

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Top	Btm.
top soil	0	3	pink lime	769	786 odor			
lime	3	82	shale	786	845			
sand/shale	82	111	1st Oswego	845	868 odor			
shale	111	192	Summit	868	876			
lime	192	206	2nd Oswego	876	899			
shale	206	216	Mukly	899	908			
sand/shale	216	268 no sho	3rd Oswego	908	917			
shale	268	300	shale	917	930			
lime	300	323	coal	930	931			
shale	323	331	shale	931	968			
lime	331	346	coal	968	970			
sand	346	368	sand	970	993 odor			
lime	368	390	sand/shale	993	1042			
sand/shale	390	396	coal	1042	1044			
sand	396	431 no sho	sand/shale	1044	1065			
sand/shale	431	452	coal	1065	1068			
lime	452	482	sand/shale	1068	1104			
shale	482	616	coal	1104	1105			
lime	616	637	satd oil (odor)	1105	1176 gas			
shale	637	677	water sand	1176	1190		,	
sand	677	736 no sho	sand/shale	1190	1275			
sand/shale	736	761	Mississippi	1275	1345 TD			
coal	761	763						
shale	763	769						

Programme ethalites possible and a content of CONSOLIDATED OIL WELL SERVICES, INC 211 W. 14TH STREET, CHANUTE, KS 66720 160 620-431-9210 OR 800-467-8676

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MAR 1 8 2004 LOCATION STANDARD FOREMAN FOREMAN

TREATMENT REPORT

ORIGINAL

,		74g j \$	s in Ellipse.	, i		ì	////	
DATE	CUSTOMER #	WELL NAME	FORMATION	V	TRUCK #	DRIVER	TRUCK #	DRIVER
14-100	2368	Asmal			393	leent-	d. Ziridina	Par Mist. Un
SECTION	TOWNSHIP	RANGE	COUNTY		2407 AND	Trouse	in with the little	200 35 65
35	30	15	with son		they (care to	mark	हा । उद्वासी पूर्ण	sik a to t
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CITY	6320	TAR HE MARKS	era vite vo			·		
							Als indialogi st	
STATE	<u>ئائلا ئىدى. ئىدە ئىر</u>	ZIP CODE	. ALLEY BERTHAN	† ;	- 45 km - 89 -	KK - Paraditera		
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					17 Polyne Arch	KIRK ALTS TO I	REATMENT	AMA PANGE A
TIME ARRIVED	ON LOCATION	raio, siegistis S. 22000 S.	mnesson. Sadsians		PRODUCT	ION CASING	JACID STIM	RDOWN ONG DOS SO JLATION
- 2003 100 Name		PATA	iulia leed	-	[] SQUEEZE	CEMENT	[] ACID SPOT	TING
		PACKER DEPT]	TOPEUG &A	•	o aderación	
TOTAL DEPTH	1345	PERFORATION	s 00 and	1	1	K ERSTY COM		
		SHOTS/FT	or grising	1	[]MISP.PUM		T 1 .	
CASING SIZE	444	OPEN HOLE	(1010). Grapovice	1	[]OTHER	Control of the state of the sta	យៅ ទៅ ។ មេសំណាំមាន ពេលពេល	4. 13 J. J. J. G.
CASING DEPTH	1/34						antimont	1 3(2) (6) (6)
CASING WEIGH	र्भा	TUBING SIZE	14.异常A37		Control of the Contro	PRESSURE L		
CASING COND	IŢION	TUBING DEPTH	A HOMEN		City Inem		THEORETICAL	INSTRUCTED
	and the second	TUBING WEIGH	Sistilities Universit		SURFACE PIPE	The transfer of the second	e de tradestration	र केल्क् लिए
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TREATMENT VI		11/2 11/2 31/	******		TUBING			
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ORIGINAL

TICKET NUMBER

22758

LOCATION Rulle

FIELD TICKET

PATE CUSTOMER ACCT # WELL NAME QTR/QTR	SECTION TWP RGE COUNTY FORMATION
CHARGE TO CA	OWNER
MAILING ADDRESS	OPERATOR
CITY & STATE	CONTRACTOR

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
८५० ।	dissiparet	PUMP CHARGE CAMEN 15		505.00
		(1		
1105	2 363	Cotton spect hulls	12.95	25.90
1107	3 4/5	Mo seal	37.75	11325
1110	16 Shs	Culsonite		310.40
1111	400 lbs	Salt		यत ०रे
1118	Ushs	Bertonte Gel		47.20
// 23	7000 aal	city H20		78.75
4404	l °	4/2 ribber plua	8. 0	27.00
1205	1/2 901	Super Sweet		38.75
1238	(Gal	mud Flush		ලිට ලව
	Ø .			
			·	
77		BLENDING & HANDLING		
5407	min.	TON-MILES		190.00
		STAND BY TIME		
		MILEAGE		
এইত।	3.5%	WATER TRANSPORTS		262,50.
_ర ్థారి ఇ	3.5 h/J	VACUUM TRUCKS		045,cv
,		FRAC SAND		
1104	160 sts	CEMENT		1032.00
			SALES TAX	95.60
·				
avin 2790	· · · · · · · · · · · · · · · · · · ·		ESTIMATED TOTAL	3056.35

CUSTOMER OF AGENTS SIGNATURE With Daha CIS FOREMAN JA Sanotes

CUSTOMER or AGENT (PLEASE PRINT)

DATE