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

Operator: License #_33074	API No. 15 - 205-26145-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	CSE_SW_Sec14_Twp30_S. R14_
City/State/Zip: Mason MI 48854-0177	660' FSL feet from S/ N (circle one) Line of Section
Purchaser: Oneok	3375' FEL feet from E/ W (circle one) Line of Section
Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
Phone: (517) 244-8716	(circle one) NE SE NW SW
Contractor: Name: McPherson RECEIVED	Lease Name: Olenhouse Well #: D2-14
License: 5675 Bill Barks	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Wellsite Geologist: Designate Type of Completion: KCC WICHITA	Elevation: Ground: 936' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1406' Plug Back Total Depth: 1398'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 43 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐Yes ☑No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFee
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 140.3
Operator:	feet depth tow/y/40sx cmt.
Well Name:	- MITILD VID chiclo
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALT#2 KJK 5/15/0 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 200 bbls
Plug Back Plug Back Total Depth	Dewatering method used empty w/ vac trk and air dry
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: Dart Cherokee Basin Operating Co LLC
9 15 05 0 10 05 0 00 05	Lease Name: Shultz D2-1 SWD License No.: 33074
8-15-05 8-18-05 8-26-05 Spud Date or Date Reached TD Completion Date or	Quarter_ <u>SW</u> Sec. 1 Twp. 31 S. R. 14 ✓ East West
Recompletion Date Recompletion Date	County: Montgomery Docket No.: D-28435
INSTRUCTIONS: An original and two copies of this form shall be filed with the 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 at 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
All requirements of the statutes and an analysis and analysis and an analysis analysis analysis and analysis analysis and an analysis analysis analysis an	
All requirements of the statutes, rules and regulations promulgated to regulate 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
Signature: Koth (Iswald	KCC Office Use ONLY
Title: Admn Engr Asst Date: 12-1-05	Letter of Confidentiality Attached
Subscribed and sworn to before me this 1st day of December	If Denied, Yes Date:
2005	Wireline Log Received
	Geologist Report Received
Notary Public Control & Loots KAREN L. WELTO	
Notary Public - Mic Date Commission Expires: Ingham Coun	
My Commission Expires	Mar 3, 2007
Acting in the County of	of Ingham

Operator Name: Da	rt Cherokee Basi	n Operatir	ng Co., LL	C Lease	Name:_	Olenhouse		Well #: D2-	-14	
Sec. 14 Twp.	30 s. R. 14	✓ East	West	County	: Wils	on			·	
INSTRUCTIONS: S tested, time tool ope temperature, fluid re Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut-ir s if gas to si	n pressures, urface test, a	whether sh long with fi	ut-in pre	essure reached s	tatic level, hydros	tatic pressure	es, bottor	n hole
Drill Stem Tests Take		☐ Yes	✓ No		L	og Formatio	n (Top), Depth an	d Datum	√ S	Sample
Samples Sent to Ge	ological Survey	Yes	√ No		Nam	e		Тор		Datum
Cores Taken		Yes	Yes ✓ No		See	Attached				
Electric Log Run (Submit Copy)		✓ Yes	No		RE	CEIVED				
List All E. Logs Run:										
High Resolution Dual Induction	Compensated De	ensity Neu	utron &			C 0 5 2005 CWICHIT	Ä			
		Report a	CASING all strings set-c		Ne rface, inte	ew Used ermediate, production	on, etc.			
Purpose of String	Size Hole Drilled		Casing n O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
Su	rf 11"		8 5/8"		24#	43'	Class A	8		
Pro	d 6 3/4"		4 1/2"		10.5#	1403'	Thick Set	140	See A	ttached
			ADDITIONAL	CEMENTIN	IG / SQL	JEEZE RECORD				
Purpose: ———————————————————————————————————	Depth Top Bottom	Type of	Cement	#Sacks I	Used		Type and Per	cent Additives		
Shots Per Foot	PERFORATION	ON RECORD	- Bridge Plug	s Set/Type		Acid, Fract	ure, Shot, Cement S	aueeze Record		
	Specify F	ootage of Ead	ch Interval Perf	orated		(Amount and Kind of Material Used) Depth				Depth
4				1201'	'-1202	2 300 gal 15% HCl, 1685# sd, 230 BBL fl				
4				1050.5'-1	052.5'	300 gal	15% HCI, 3055	5# sd, 255 I	3BL fl	
4				994.5'-	997.5'	400 gal	15% HCI, 4505	5# sd, 315 l	BBL fl	
4				945'-	947.5'	300 gal	15% HCI, 5005	5# sd, 395 l	BBL fl	
4		838.5'-84								
TUBING RECORD	Size 2 3/8"	Set At 1362'		Packer At		Liner Run	Yes ✓ No			
Date of First, Resumed	Production, SWD or En	hr. Pr	oducing Metho	od	Flowing	√ Pumping	Gas Lift	Othe	r (Explain)	
Estimated Production		3bls.	Gas N	Mcf	Wate			s-Oil Ratio		Gravity
Per 24 Hours	NA NA		2			96		NA		NA
Disposition of Gas	METHOD OF Co	OMPLETION				Production Interva	af			
Vented ✓ Sold (If vented, Su	Used on Lease mit ACO-18.)	_	Open Hole Other (Specific	Perf.	D	ually Comp.	Commingled			

McPherson Drilling LLC **Drillers Log**

Olenhouse

Rig Number: S. 14 T. 30 R. 14 E API No. 15- 205-26145 County: WL Elev. 936' Location:

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 3541 CR 5400

Independence, KS 67301

Well No: D2-14

Footage Location: 660 ft. from the South Line

3395 ft. from the East Line

Lease Name:

Drilling Contractor: McPherson Drilling LLC

Spud date: 8/12/2005

Geologist:

Date Completed: 8/18/2005 Total Depth: 1406'

Casing Record			Rig Time:		
	Surface	Production			
Size Hole:	11"	6 3/4"			
Size Casing:	8 5/8"	McPherson	1 day booster		
Weight:	20#				
Setting Depth:	43'				
Type Cement:	Portland	McPherson	Driller - Andy Coats		
Sacks:	8	1	,		

Gas Tests:	
Comments:	
start injecting water @	440'

Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	7	oswego	910	924			
lime	7	63	summit	924	931			
shale	63	104	oswego	931	932			
lime	104	150	mulky	932	948			
shale	150	284	oswego	948	955			
sand	284	362 wet	sand shale	955	997			
shale	362	418	coal	997	999			
lime	418	516	shale	999	1014			
sand	516	545	coal	1014	1016			
shale	545	558	shale	1016	1054			
lime	558	580	coal	1054	1056		•	
shale	580	600	shale	1056	1125			
lime	600	623	coal	1125	1127			
shale	623	674	shale	1127	1241			
lime	674	690	coal	1241	1243			
shale	690	715	shale	1243	1246			
lime	715	721	Mississippi	1246	1406 TD			
shale	721	762						
sand	762	801	part part	RECEIVE				
sand shale	801	832						
coal	832	833		EC 0520	U			
shale	833	838	KO	CWICH	IITA			
pink lime	838	862		MAINI				
shale	862	910						

CONSOLIDATED OIL WELL SERVICES, INC. **2**11 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

5184 TICKET NUMBER____ LOCATION EUREKA FOREMAN KEVIN MCCOY

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER#	WEL	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
8-18-05	2368	Olenhous	e D2-1	14	14	305	14E	WILSON
CUSTOMER								
\mathcal{D}	ART CheRO	Kee BASII	V	Gus	TRUCK #	DRIVER	TRUCK#	DRIVER
MAILING ADDRI	ESS			Jones	445	RICK		
	Co. Rd.			1	440	TROY		
CITY		STATE	ZIP CODE	R19 2				
Indepen	<i>sdence</i>	X5	67301					
JOB TYPE LON	195tring	HOLE SIZE_	3/4	_ HOLE DEPTH	1406'	CASING SIZE & W	EIGHT 41/4	10.5 # NEW
CASING DEPTH	14/03	DRILL PIPE		_TUBING			OTHER	
SLURRY WEIGH	HT 13.2 #	SLURRY VOL	13 BBL	WATER gal/s	k <u>8.</u> °	CEMENT LEFT in	CASING O	
DISPLACEMENT	122.3 BbL	DISPLACEMEN'	T PSI 600	PSI //00	Bump flug	RATE		
REMARKS:	AFETY MEE	ting: Big	up to 4	立 CASIN	9. BREAK	CIRCUlAtion	1 W/ 35	BBL FRESH
WATER.	rump 4 5x	3 667 x	lush w/	Hulls, 1	O BLL FOR	mer 10 Bbl	Fresh o	vater
SPACER	MIXED 1	40 SKS	THICK SE	t Ceme	ut w/8*	Kal - SEAC	Per Isk	Q 13.2#
Per/ 9AL	L Wield Is	73 . WASh	aut Po	ma & /1	ree Show	r Line . Pa	1 0	,
d)1501AC	e. W/ 22.	- OSL TRE.	sh water	· tINAL	Pamarina	PRESSING A	Can Del A	En and Plan
	101. 00077	1 2 1/1/10	7763. 7167	CASE FRO	3350/C	MAT MAIN.	SAUTO	15000
@ OP	51. Good (Ge ment A	Peturns	to SURA	PACE = 8 A	36L Slurry	Joh 1	Complete
Rig do	wn.							villa la La

CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	765.00	765.00
5406	36	MILEAGE	2.50	90.00
1126 A	140 5Ks	Thick Set Cement	13.00	1820-0
1110 A	22 SK5	KOL- SEAL 8# PEC/SK	16.90	371.80
1118 A	4 SKS	Gel flush	6.63	20
1105	1 sx	Hulls	14.50	26.52
5407	7. 7 TONS	Ton Mileage BULK TRUCK	m/c	240 -
4404	1	1/2 Top Rubber Plug Soap B1-Cide RECEIVED	38.00	38.00
1238	1 9AL 2 9AL	SOAP	32.15	32.15
1205	2 gAL	Bi-Cide RECEIVED	24.15	48.30
		DEC 0 5 2005		
		KCC WICHITA		
			Sub TotAL	3446.27
		Thank You 6.3%	SALES TAX	143.0

ESTIMATED TOTAL