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

KCC WICHITA

Operator: License # 33074	APINO	15 - 205-26025-00-00
Name: Dart Cherokee Basin Operating Co.,	l l	Wilson
Address: P O Box 177		W_NW_SW_Sec. 22 Twp. 30 S. R. 14 🗸 East West
City/State/Zip: Mason MI 48854-0177	•	FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	4700'	FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald		es Calculated from Nearest Outside Section Corner:
Phone: (517_) 244-8716		
Contractor: Name: McPherson		(circle one) NE SE NW SW Name: R&A Huser Well #: C1-22
License: 5675	Lease	ame: well # Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks		ng Formation: Penn Coals
		on: Ground: 906' Kelly Bushing:
Designate Type of Completion: New Well Re-Entry Work		epth: 1426' Plug Back Total Depth: 1422'
		of Surface Pipe Set and Cemented at 43 Feet
OilSWDSIOW		
Gas ENHR SIGW	· ·	Stage Cementing Collar Used? ☐Yes ✓ No
Dry Other (Core, WSW, Expl., Cat		how depth setFeet
If Workover/Re-entry: Old Well Info as follows:		late II completion, cement circulated from
Operator:	feet dep	oth to sx cmt.
Well Name:	Drilling	Fluid Management Plan AH. II SB 8-22-08
Original Comp. Date: Original Total D	(Data mu	ust be collected from the Reserve Pit)
Deepening Re-perf Co	Cilionae	e content NA ppm Fluid volume 350 bbls
Plug BackPlug Ba	Dewate	ring method used empty w/ vac trk and air dry
• -	Location	n of fluid disposal if hauled offsite:
Dual Completion Docket No	Operate	or Name: Dart Cherokee Basin Operating Co
Other (SWD or Enhr.?) Docket No	· · · · · · · · · · · · · · · · · · ·	Name: Shultz D2-1 SWD License No.: 33074
5-3-05 5-5-05	5-12-05	SW Sec. 1 Twp. 31 S. R. 14 ✓ East West
Spud Date or Date Reached TD Co Recompletion Date Re	impletion Date or	Montgomery Docket No.: D-28435
Kansas 67202, within 120 days of the spud date Information of side two of this form will be held con 107 for confidentiality in excess of 12 months). One TICKETS MUST BE ATTACHED. Submit CP-4 form	, recompletion, workover or conveindential for a period of 12 months if a copy of all wireline logs and geolog m with all plugged wells. Submit Clare to the converse promulgated to regulate the oil as	s Corporation Commission, 130 S. Market - Room 2078, Wichita, rsion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. requested in writing and submitted with the form (see rule 82-3-ist well report shall be attached with this form. ALL CEMENTING P-111 form with all temporarily abandoned wells.
Signature: Beth Asward		KCC Office Use ONLY
Title: Admin Fingr Asst Date:	9-29-05	Letter of Confidentiality Attached
Subscribed and sworn to before me this 2944 day	of September.	If Denied, Yes Date:
2005	· · · · · ·	Wireline Log Received
4012		Geologist Report Received
Notary Public And and Anothen	KAREN L. WELTON	UIC Distribution RECEIVED
Date Commission Exerces:	Notary Public - Michiga Ingham County	OCT 0 3 2005
	My Commission Expires Mar	3, 2007

Ingham County My Commission Expires Mar 3, 2007

Acting in the County of Ingham

Operator Name: Da	rt Cherokee Basi	n Opera	ting Co., LL(C Lease Na	ame:_F	R&A Huser		Well #: C1-	-22
Sec. 22 Twp. :	30 s. r. 14	✓ Eas	t West	County: _	Wilso	on		• •	
ested, time tool ope emperature, fluid red	how important tops a n and closed, flowing covery, and flow rate s surveyed. Attach f	and shut if gas to	in pressures, v surface test, a	whether shut- long with fina	in pre	ssure reached s	static level, hydros	static pressure	es, bottom hole
Fill Stem Tests Take		Y	es ✓ No		Lo	og Formatic	n (Top), Depth ar	nd Datum	✓ Sample
Samples Sent to Ge	ological Survey	□ Y	es ✓ No		Name)		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		Y. ✓ Y.	es ✓ No es No	:	See /	Attached			
ist All E. Logs Run:									
High Resolution Dual Induction	Compensated D	ensity N	eutron &						,
		Repo	CASING I rt all strings set-c		Ne ce, inte	w Used rmediate, producti	on, etc.		
Purpose of String	Size Hole Drilled		te Casing t (In O.D.)	Weight Lbs. / Ft		Setting Depth	Type of Cement	# Sacks Used	Type and Perce Additives
Su	rf 11"		8 5/8"		24#	43	Class A	8	
Pro	d 6 3/4"		4 1/2"	10).5#	1422'	Thick Set	150	See Attache
Purpose:	Depth	Туре	of Cement	#Sacks Us		EEZE RECORD	Type and Pe	rcent Additives	
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom						ì	,	
Shots Per Foot			RD - Bridge Plug Each Interval Perf				ture, Shot, Cement		rd Dep
4				1232.5'-12	33.5'	300 gal 15% HCl, 1680# sd, 200 BBL fl			
4				1082.5'-10	84.5'	300 gal	15% HCI, 307	5# sd, 275	BBL fi
4				975'-	978'	300 gal 15% HCl, 6010# sd, 385 BBL fl			
4				864'-	865'	300 ga	al 15% HCl, 54	5# sd, 120	BBL fl
TUBING RECORD	Size	Set At		Packer At		Liner Run			
	2 3/8"	139	ſ 	NA_			Yes ✓ No		
pale of hirst, Resumed	Production, SWD or En	utr.	Producing Meth		Flowing	✓ Pumpin	g Gas Lift	Othe	er (Explain)
Estimated Production Per 24 Hours	Oil NA	Bbls.	Gas 2	Mcf	Wate	r Bt 77	ols. G	as-Oil Ratio NA	Gravit N A
Disposition of Gas	METHOD OF C	OMPLETIC	ON			Production Interv	/al		
Vented ✓ Sold (If vented, S	Used on Lease umit ACO-18.)		Open Hole Other (Special	Perf.	D	ually Comp.	Commingled		RECEIN

OCT 0 3 2005 KCC WICHITA

McPherson Drilling LLC **Drillers Log**

Rig Number: S. 22 T. 30 14 E API No. County: Wilson 15- 205-26025 Elev. 906' Location:

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 3541 CR 5400

Independence, KS 67301

Well No:

C1-22 Lease Name: R & A Huser

> 2200 ft. from the South Line

4700 ft. from the

Line

Drilling Contractor: McPherson Drilling LLC

Date Completed:

Spud date:

Footage Location:

5/3/2005

Geologist:

Total Depth: 1426' 5/5/2005

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

Comments: start injecting water @ 400'	Gas Tests:	an italian kanganan ma	
			7.47

	0		
start injecting water @ 400'		400	
	start injecting water @	400	

Well Log									
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.	
soil	0	8	coal	859	861				
sand	8	18	pink lime	861	889				
shale	18	36	coal	889	892				
lime	36	105	lime	892	900				
shale	105	187	black shale	900	903				
lime	187	231	coal	903	905		•		
shale	231	310	shale	905	937				
black shale	310	312	Oswego	937	957				
shale	312	325	Summit	957	963				
sand shale	325	435	Oswego	963	972				
lime	435	521	Mulky	972	981				
shale	521	527	Oswego	981	987			-	
lime	527	540	shale	987	1032				
sand shale	540	601	coal	1032	1039				
lime	60 1	647	shale	1039	1052				
shale	647	678	coal	1052	1054	`			
lime	678	684	sand shale	1054	1111				
shale	684	695	coal	1111	1113				
lime	695	718	sand shale	1113	1129				
sand shale	718	735	coal	1129	1130				
lime	735	748	sand shale	1130	1177				
sand shale	748	804	coal	1177	1182		DEA	F11 /F-	
sand	804	859	shale	1182	1276		ハロ	CIVED	
			Mississippian	1276	1426		OCT o	EIVED 3 2005	

NUC WICHITA

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

TICKET NUM	BER	3880
LOCATION_	Eurel	'c
FORFMAN	Krim.	McC.

TREATMENT REPORT & FIELD TICKET CEMENT

Truy Strickler

DATE	CUSTOMER#	WEL	L NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
5-6-05	2368	R+	A Huser	C1-22	22	30	196	Wilson
CUSTOMER					A. A. A. A. A.	LELEN EN		
Day	1 Cheru	Kee Bas	10	t .	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	SS				445	Kerne		
3541	Cc. Kd.	5400			439	Justin		-
CITY		STATE	ZIP CODE					
Independ	dunce	Ks	67301					
JOB TYPE LO	insting	HOLE SIZE	631	HOLE DEPTH	1487	CASING SIZE & W	EIGHT <u>47</u>	
CASING DEPTH	1422	DRILL PIPE		TUBING		· · · · · · · · · · · · · · · · · · ·	OTHER	
SLURRY WEIGH	т <u> 13.4 </u>	SLURRY VOL_	46 1361	WATER gal/sl	<u> </u>	CEMENT LEFT in (CASING 😅 🔧	
DISPLACEMENT	<u>23.</u>	DISPLACEMENT	т PSI <u>650*</u>	MIX PSI_Bun	40 Plug 1250"	RATE		
REMARKS:	Salley Me	eting, R.	q up to	5 475 (Casing.	Break Cu	reulation	W/506L
Tusk	wald.	Punj	5 45ks	Gol w	1 Halls.	10 BAL F	camer . 1	01.61 /1-51
water	3 (Kere.	M. y 15	SC sks	61 Th.	cksel .Co.	nral @	13, 13,21	1 Polye Cy
Vieled 1.	73 W/51	1 K. 1 Se		ist We.	Laul P	unn + lines	5 Bestler	ed with
23 BH	Firsh WK	100 . In	al Pur	6 1210550	40 6554	31 Bung	Dlus 10	1136/51
Way	20000	Koleisce	. 71 /				CHMINAL	Retuirs 10
Surlece	- 10 136	1 Sluce	1. Shul	Casine	in (c.	OPSI, JO	b Car.	plote
R. o. d	r			,				

ACCOUNT 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	150 sks	Thick Sel Cement	13.40	1950.00
IIIO A	24 s/s	Kul-Seal 8"	16.90	403.CC
1118A	45K5 5021	Col Flush	6.63	26-52
1105	1 5 K	1/4/15	14.50	26.52 14.30
5467	8.25 Tons	Ton Mileage	m/c	240.00
14/01/	1 .	Ton Mileage 41/2 Top Rubber Plug	35.00	33.00
1235	1 gal 2 gcl	Sugar	32.15	32.15
1205	2901	Bic Cide (Aliced w/ Walci)	24.15	27.75
				48,30
		RECEIVED		
		OCT 0 3 2005		
		KCC WICHITA		3610,07
		Thank Youl	Subluich	<i>3585.</i> 32
		5.3%	SALES TAX /S	33!129.00