KANSAS CORPORATION COMMISSION CONFIDENTIA PIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM VI 9-09 WELL HISTORY - DESCRIPTION OF WELL & LEASE

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ORIGINAL Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 33074	1	API No. 15 - 125-31009	9-00- de 01				
Name: Dart Cherokee Basin Operating Co.							
Address: P O Box 177		•	30_ Twp31_S. R16				
City/State/Zip: Mason MI 48854-0177		1700' ESI	_ feet from S / N (circle one	_			
Purchaser: Oneok		2275' EEI	_ feet from E / W (circle one	•			
Operator Contact Person: Beth Oswald			Nearest Outside Section C				
Phone: (517_) 244-8716	İ	(circle one) NE		5/11GT.			
Contractor: Name: McPherson		• •	e et al Well	_# . C2-30			
License: 5675			Basin Coal Gas Area	H-			
Wellsite Geologist: Bill Barks	I	Producing Formation: Pe					
Designate Type of Completion:			, Kelly Bushing:_				
✓ New Well Re-Entry Worl			lug Back Total Depth: 1260				
Oil SWD SIOW		·	et and Cemented at 45				
✓ Gas SIGW		Multiple Stage Cementing		Yes No			
Dry Other (Core, WSW, Expl., Ca		, ,	,				
If Workover/Re-entry: Old Well Info as follows:	· ·	If yes, show depth setFeet If Alternate II completion, cement circulated from					
Operator: Dart Cherokee Basin Operating C		•	w/				
Well Name: Wildgrube et al C2-30							
Original Comp. Date: NA Original Total	Denth: 1265'	Drilling Fluid Manageme	the Reserve Pit) ppm Fluid volume_	two			
Deepening✓ Re-perf C	ony, to Enhr /SWD	Data must be conected from	The Reserve Fit)	7-17-07			
Plug BackPlug B	ack Total Depth	Chloride content	Empty w/ vac trk and air dry	bbls bbls			
		Dewatering method used.	Empty w/ vac are and all dry				
· ·		ocation of fluid disposal	if hauled offsite:				
Other (SWD or Enhr.?) Docket No		Operator Name: <u>Dart C</u>	<u>herokee Basin Operatin</u>	g Co., LLC			
,	1	Lease Name: Shultz D2-1	SWD License No.: 3	3074			
8-8-07 10-20-06 Spud Date or Date Reached TD C	8-10-07 Completion Date or	Quarter_SWSec1_	Twp. 31 S. R. <u>14</u>	_ √ East West			
	Recompletion Date	County: Montgomery	Docket No.: D-284	35			
			•				
INSTRUCTIONS: An original and two copies of the Kansas 67202, within 120 days of the spud dat Information of side two of this form will be held con 107 for confidentiality in excess of 12 months). On TICKETS MUST BE ATTACHED. Submit CP-4 for	e, recompletion, workover or nfidential for a period of 12 m re copy of all wireline logs and	conversion of a well. For conversion of a well. For conths if requested in writing geologist well report shall be some state of the content o	Rule 82-3-130, 82-3-106 and ng and submitted with the for I be attached with this form. A	d 82-3-107 apply. m (see rule 82-3- ALL CEMENTING			
All requirements of the statutes, rules and regulation		ne oil and gas industry h	ave been fully complied with	and the statements			
herein are complete and correct to the best of my k	nowledge.						
Signature:	oca / re		KCC Office Use ONLY	,			
Frank Clark	11-16-07	N Let	ter of Confidentiality Attached				
Time.	g		enied, Yes Date:				
Subscribed and sworn to before me this 10 day	of November	,	eline Log Received	RECEIVED COMMISSION			
20.07			ologist Report Received KAN	RECEIVED COMMISSION SAS CORPORATION COMMISSION			
Notary Public: Porandy R. alec	UCK		Distribution	0 2001/			
Octing in Eugham 3-5-20	ALLO ROANDY R. ALLO	COCK	*	140			
The same of the sa	Notary Public Jackson Co	ounty 6		CONSERVATION DIVISION WICHITA, KS			
Market Commence	My Commission March 05, 20	Expires		Adim			

•	rt Cherokee Basi 31 S. R. 16	n Operating Co., LL0 ✓ East West		Name: Wi Montgo		al	Well #: <u>C2-30</u>			
ISTRUCTIONS: Shated, time tool oper	now important tops a n and closed, flowing covery, and flow rates	nd base of formations per and shut-in pressures, to sif gas to surface test, all inal geological well site re	enetrated. whether sh long with fi	Detail all co out-in press	ores. Report a ure reached s	tatic level, hydros	tatic pressure	s, bottom hole	е	
Drill Stem Tests Taken		☐ Yes ✓ No		Log Formation (Top),		n (Top), Depth ar), Depth and Datum		✓ Sample	
Samples Sent to Geological Survey		☐ Yes ✓ No	′es ✔ No		1 e		Тор		Datum	
Cores Taken Ye										
st All E. Logs Run:										
High Resolution Dual Induction	Compensated De	ensity Neutron &								
		CASING I		New	Used					
Purpose of String	Size Hole	Report all strings set-co	onductor, su Weig		Setting	Type of	# Sacks	Type and Pe		
Sui	Drilled	Set (In O.D.) 8 5/8"	Lbs.			Used 8	Additives			
Pro		4 1/2"		9.5#	1260'	Thick Set	130			
<i>7</i> ⁻	•		-5.			ر د روی جو پی در می	4. 7			
		ADDITIONAL	CEMENTI	NG / SQUE	EZE RECORD					
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Percent Additives					
Plug Back TD Plug Off Zone										
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		1108' - 1110.5'				100 gal 15% HCl, 45 BBL fl				
6		805' - 807'			100 gal 15% HCl, 2805# sd, 85 BBL fl					
6		768.5' - 771'			100 gal 15% HCl, 5530# sd, 395 BBL fl					
6			720' - 724.5'			300 gal 15% HCl, 9515# sd, 305 BBl fl				
TUBING RECORD	Size 2 3/8"	Set At 1219'	Packer A		Liner Run	Yes ✓ No				
				Flowing	√ Pumpin	g Gas Lift	Othe	r (Explain)		
Estimated Production Per 24 Hours	Oil NA				er Bbls. Gas-		as-Oil Ratio			
Disposition of Gas	METHOD OF C	COMPLETION			Production Interv	_		RECEIVE	D	
Vented Sold (If vented, So	Used on Lease umit ACO-18.)	Open Hole Other <i>(Speci</i>	Perf. (fy)	. Dua	ally Comp.	Commingled		ORPORATION	007	

CONSERVATION DIVISION WICHITA, KS