

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

KCC WICHITA

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33074	API No. 15 - 125-30929-00-00				
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery				
Address: P O Box 177	SE SE NE Sec 22 Twp 31 S. R 14				
City/State/Zip: Mason MI 48854-0177	2980' FSL feet from S / N (circle one) Line of Section				
Purchaser: Oneok	340' 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	Lease Name: Strasburg et al Well #: B4-22				
License: 5675	Field Name: Cherokee Basin Coal Gas Area				
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals				
Designate Type of Completion:	Elevation: Ground: 881' Kelly Bushing:				
New Well Re-Entry Workover	Total Depth: 1564' Plug Back Total Depth: 1554'				
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 45 Feet				
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No				
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 1559				
Operator:	feet depth to				
Well Name:	7/ 1/ 1/0				
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)				
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 220 bbls				
Plug BackPlug Back Total Depth	Dewatering method used Empty w/ vac trk and air dry				
Commingled Docket No	Location of fluid disposal if hauled offsite:				
Dual Completion Docket No					
Other (SWD or Enhr.?) Docket No	Operator Name: Dart Cherokee Basin Operating Co., LLC				
6-2-06 6-5-06 6-26-06	Lease Name: Shultz D2-1 SWD License No.: 33074				
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter_SW_Sec. 1Twp. 31 S. R. 14 ✓ East West County: Montgomery Docket No.: D-28435				
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.	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er 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 Submit CP-111 form with all temporarily abandoned wells.				
Signature: 10/3/06	KCC Office Use ONLY  Letter of Confidentiality Attached				
Subscribed and sworn to before me this and day of	If Denied, Yes Date:				
•	Wireline Log Received				
20 Die	Geologist Report Received				
Notary Public: Yalana & Notary Public: Yalana & Notary Public: Yalana & Notary Public & Notary	UIC Distribution RECEIVED				
Date Commission Expires: KAREN L. W	FLION DATE - CONTE				
Notary Public					

Ingham County
My Commission Expires Mar 3, 2007
Acting in the County of Ingham

Operator Name: Da	art Cheroke	e Basin Op	erating Co., LL	C Leas	se Name:	Strasburg et	al	Well #: B4-	-22		
Sec. 22 Twp.	31 S. R.	14 🗸	East West	Coun	nty: Mon	tgomery					
INSTRUCTIONS: Stested, time tool oper temperature, fluid re Electric Wireline Log	en and closed, ecovery, and flo	flowing and s ow rates if ga	shut-in pressures, s to surface test, a	whether along with	shut-in pre	essure reached	static level, hydros	static pressure	es, bottom hole		
Drill Stem Tests Taken (Attach Additional Sheets)			]Yes ✓ No	•	L	og Formatio	on (Top), Depth ar	nd Datum	✓ Sample	Sample	
Samples Sent to Geological Survey		]Yes ✓ No	Yes ✓ No Na		e		Тор	Datum	)atum		
<b>-</b>		Yes ✓ No ✓ Yes No	See Attached								
List All E. Logs Run	:										
High Resolution Dual Induction	Compensa	ted Density	Neutron &								
			CASING				-				
Purpose of String	Size H		eport all strings set-c Size Casing		surface, inte	ermediate, product Setting	on, etc.  Type of # Sacks		Type and Pero	ent	
Su	Drille	11"	Set (In O.D.)  8 5/8"		3. / Ft. 24#	Depth 45'	Class A	Used 8	Additives		
Pro		3/4"	4 1/2"		9.5#	1559'	Thick Set	160	See Attache		
			- 172		0.0#	1000	111101 001	100	Occ Attache	<del></del>	
	<u> </u>		ADDITIONAL	CEMENT	ING / SQL	JEEZE RECORD			ļ		
Purpose: Perforate	Dept Top Bot		Type of Cement		s Used	Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone											
	- · · · · · · · · · · · · · · · · · · ·						4.40		******		
Shots Per Foot	PERF S	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				
4	,		u .	1358.5	' - 1360'	60' 300 gal 15% HCl, 4670# sd, 126000 scf N2, 1810 gal fl					
4	4 1138.5' - 1140.5					5' 310 gal 15% HCl, 6000# sd, 99000 scf N2, 1850 gal fl					
2/4/2 1095 - 1097' / 1074' - 1075' / 1039' - 1042						510 gal 15% HC	CI, 2100# sd, 1400	00 scf N2, 242	25 gal fl		
TUBING RECORD	Size 2 3/8"	Set 1	At 539'	Packer /		Liner Run	Yes ✓ No		<u> </u>		
Date of First, Resumed	Production, SW	D or Enhr.	Producing Metho		Flowing	✓ Pumping	g Gas Lift	Othe	r (Explain)		
Fer 24 Hours  Oil Bbls.		Gas M				·	Gas-Oil Ratio		y		
Disposition of Gas	METHO	NA D OF COMPLE	TION			14 Production Interv	al	NA	NA	<del></del>	
☐ Vented ✓ Sold	Used on L		Open Hole	Peri	f. Di	ually Comp.	aı  Commingled	<u>_</u>		D	
(If vented, Su	ımit ACO-18.)		Other (Specify			· · · L				<i>y</i>	
								00	T - 6 MM	,	

KCC WICHITA

## McPherson Drilling LLC Drillers Log

Rig Number: 2 S. 22 T. 31 R. 14 E API No. 15- 125-30929 County: Montgomery Elev. 881 Location: SE SE NE

Operator: Dart Cherokee Basin

Address: 211 W Myrtle

Independence, KS 67301

Well No: **B4-22** Footage Location:

Lease Name: Strasburg et al 2980 ft. from the

South 340

Line ft. from the East Line

Drilling Contractor: McPherson Drilling LLC

Spud date: 6/2/2006

Geologist:

Date Completed:

6/5/2006

Total Depth: 1564

**Casing Record** Rig Time: Surface **Production** Size Hole: 11" 6 3/4" Size Casing: 8 5/8" Weight: 22# Setting Depth: 45 McPherson Type Cement: Portland Driller: Mac McPherson Sacks: McPherson.

Gas Tests:		
Comments:		. 1
Start injecting @	300'	

Formation	Тор	Btm.						
Soil			Formation	Тор	Btm.	Formation	Тор	Btm.
Lime	0	4	Bik. Shale	927	927			
	4	42	Shale	931	931			
Shale	42	45	Osw. Lime	990	990			
Lime	45	67	Summit	1015	1015			
Shale	67	310	Lime	1026	1026			
Lime	310	317	Mulkey	1037	1037	1		
Damp Sandy Lin	317	321	Lime	1043	1043	1		
Sandy Shale	321	347	Shale	1047	1047			
Shale 	347	417	Coal	1073	1073			•
Lime	417	452	Shale	1074	1074			
Shale	452	470	Coal	1095	1095			
Lime	470	533	Shale	1096	1096			
Shale	533	599	Coal	1140	1140			
_ime	599	660	Shale	1141	1141			
Shale	660	763	Coal	1366	1366			
ime	763	776	Sandy Shale	1367	1367	.		
Shale	776	778	Miss. Lime	1416	1564 TD	İ		•
-ime	778	786			1004 10		•	
Shale	786	820						
Sandy Shale	820	<b>826</b>						
Shale	826	897						
Coal	897	898			•	1 .		=np /(====
Shale	898	901					RECE	
ime	901	927					00T	6 7973
							OCT -	(i) 111/5
						<u> </u>	Line W	MOM

CONSOLIDATED OIL WELL SERVICES, INC. P.O. BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

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SOAP

Rioc-De

TICKET NUMBER	10066				
LOCATION ELECT	19				
FOREMAN R					

		٦	REATMENT REP	ORT & F	ELD TIC	KET	- Fussell 1	meron	_
				MENT					
DATE	CUSTOMER #	W	ELL NAME & NUMBER	s	SECTION TOWNSHI		RANGE	COUNTY	_
CUSTOMER	1368 Strashing 84-22				22	31	14	Me	-
DACT Charokes Racing					RUCK #				
MAILING AD	DRESS					DRIVER	TRUCK#	DRIVER	$\Box$
211	w/ Myrtle	•		1	+63	Alan			╝
CITY		STATE	ZIP CODE		<u> </u>	Kyle			
Indep	endence	. Ks	67301		134	Tim			4
	· · · · · · · · · · · · · · · · · · ·	IOLE SIZE		DEPTH /5	/- U 1	S45000 0000 0			╝
CASING DEP		RILL PIPE	TUBING	6	<u> </u>	CASING SIZE &	•		_
SLURRY WE	GHT 13.3 # 5	LURRY VOL		R gal/sk_8.		05145454	OTHER		
DISPLACEME	NT 25 /4 D	SPLACEME	NT PSI 76.4 AUX DC	112 0		CEMENT LEFT I			
REMARKS:	Safety ma	etina f	ig up To 41/	1.100 0	ma Plug	KAIE			
Bbl wa	Her, mix 10	861	GEL Elisto C	ALI BLI	AS DE	ENK CIPE	ulation c		_
(Sano)	14 861 Dy	1+taw =	Mix Um	· · · · · · · · · · · · · · · · · · ·			10 BP1	Pieflish	_
A+ 13.3	# Perlaplion	Shor	Down when o	7 0	CKSEL	m/ 8-			_
Rubber	Aug Dispine	e w 2	5 14 Bbl Frest	or Fun	<u> </u>		lense 4	IL TOP	_
Bune	Plue to 1300.	WAS		h wate			PST 75		_
Cement	Returns to	SULFA			57 +0	O Float	HelD.	Good	_
Thous	Yeal		<u> </u>	Slerry.	J 00 C	omplate.	TEAR DOU	, لمن	_
	Risel,								-
	Mccoy								_
ACCOUNT CODE	QUANTITY or	UNITS	DESCRIPTION		Τ	1			
5401			PUMP CHARGE				UNIT PRICE	TOTAL	
5406	310		MILEAGE				800.00	800.00	
			The state of the s				3.15	113.40	
1126 A	160	SK.	Therewar						
IIIo A	1280 ±		Thickset Cement				14.65	2,344.00	
Mis A 1280 = Kolseni 8 + Perj				Per/ 5/6	<u> </u>		. 3b	460.80	
1118 A	200 #								
1/05	50 ªL		Gel- Flysh				-14	28.00	
5407	Tow Mil		HUIS				34	17.00	
	1302 171.1	E19-2	Bulk Truc	<u>K</u>	···		MC	275.00	
4404	,		4 1/2 Top						
1238		Blha	4 1/2 Top	Rubber	Plue		40.00	40.00	

55w C 80 1669 VAC Truck 90.00 360.00 1113 غسالمو JUATUR T 12.80 38.40 Sub Total 4.561.05 5.3% SALES TAX TITLE LOY RED ESTIMATED RECEIVED 6-5-06

OCT - 6 2913

<u> 33.75</u>

25.35

<u> 33.75</u>

50.70