

## 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		. <sub>15 -</sub> <u>125-31059-00-00</u>
Name: Dart Cherokee Basin Operating	Co., LLC County	Montgomery
Address: P O Box 177		SW - NE - NE Sec. 35 Twp. 31 S. R. 15 ☑ East West
City/State/Zip: Mason MI 48854-0177		FSL feet from S / N (circle one) Line of Section
- Oneok	790' F	EL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald		es Calculated from Nearest Outside Section Corner:
Phone: ( <u>517</u> ) <u>244-8716</u>		(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease N	Name: A&S Small Well #: A4-35
License: <u>5675</u>	Field N	ame: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks		ing Formation: Penn Coals
Designate Type of Completion:		on: Ground: 804' Kelly Bushing:
New Well Re-Entry		epth: 1315' Plug Back Total Depth: 1303'
Oil SWD SIOW	Temp. Abd. Amount	t of Surface Pipe Set and Cemented at 43 Feet
✓ Gas ENHR SIGW	Multiple	e Stage Cementing Collar Used? ☐ Yes ✓ No
Dry Other (Core, WSW, Expl.		show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Altern	nate II completion, cement circulated from 1311
Operator:	feet dep	oth tow/140sx.cmt. AL12-Dlc-12136
Well Name:		
Original Comp. Date: Original To	stal Danth.	Fluid Management Plan  ust be collected from the Reserve Pit)
Deepening Re-perf	_Conv. to Enhr./SWD Chloride	e contentppm Fluid volumebbls
Plug BackPlu	in Back Total Depth	ring method used
Commingled Docket No		n of fluid disposal if hauled offsite:
Dual Completion Docket No	Location	n of huld disposal if hadied offsite.
Other (SWD or Enhr.?) Docket No		or Name:
6-12-06 6-13-06	6-27-06 Lease N	lame: License No.:
	Completion Date or Quarter	Sec Twp. S. R East West Docket No.:
Kansas 67202, within 120 days of the spud Information of side two of this form will be held 107 for confidentiality in excess of 12 months). TICKETS MUST BE ATTACHED. Submit CP-4	date, recompletion, workover or convert confidential for a period of 12 months if One copy of all wireline logs and geologi 4 form with all plugged wells. Submit CF	c 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 Clark	Days: 10 15/06	KCC Office Use ONLY  Letter of Confidentiality Attached
Subscribed and sworn to before me this 200	day of October	If Denied, Yes Date:
2006		Wireline Log Received
	\ <u>^</u>	Geologist Report Received
Notary Public: Pronen S. 4 200 12		UIC Distribution
Date Commission Expires:	KAREN L. WELTON Notary Public - Michigan	007 - 6 2003
	Ingham County	. KCC WICHIT
T. T	My Commission Expires Mar 3, 2003	ים וובוע אול

Acting in the County of Ingham

#### Side Two

Operator Name: Da	art Che	rokee Basi	n Opera	ating Co., LL	C Lea	ase Name:_	A&S Small		Well #: _A4-	35	
Sec. 35 Twp	<u>31</u> §	S. R. 15	✓ Eas	st West	Cou	<sub>inty:</sub> Mon	tgomery				
INSTRUCTIONS: Stested, time tool oper temperature, fluid re Electric Wireline Log	en and c ecovery,	closed, flowing and flow rate	g and shu s if。gas to	it-in pressures, o surface test, a	whether	r shut-in pre	essure reached s	static level, hydros	static pressure	es, bottom h	nole
Drill Stem Tests Tak				∕es ✓ No		L	og Formatio	n (Top), Depth ar	nd Datum	✓ San	nple
Samples Sent to Ge	eological	Survey		∕es ✓ No		Nam	е		Тор	Dat	um
Cores Taken Electric Log Run (Submit Copy)			\ <b>√</b> \	∕es ✓ No ∕es No		See	Attached				
List All E. Logs Run	:										
High Resolution Dual Induction	Comp	ensated D	ensity N	leutron &							
			Done	CASING							
Purpose of String		Size Hole	Si	ze Casing	1	r, suпасе, inte Veight	ermediate, producti Setting	on, etc. Type of	# Sacks	Type and	Percent
Su	.pe	Drilled 11"	Se	et (In O.D.)	Lt	os. / Ft.	Depth	Class	Used	Addit	
				8 5/8"		24#	43'	Class A	8		
Pro	od	6 3/4"	-	4 1/2"		9.5#	1310'	Thick Set	150	See Atta	ched
Durana	<del>-</del>			ADDITIONAL	CEMEN	ITING / SQL	IEEZE RECORD				
Purpose:  —— Perforate  —— Protect Casing		Depth Top Bottom	Туре	e of Cement	#Sad	#Sacks Used Type and Perc			rcent Additives		
Plug Back TD Plug Off Zone				**************************************			***************************************				
	<b>'</b>	DEBEODATIV	ON DECO	2D D-id Div-	- 0-405						
Shots Per Foot				RD - Bridge Plug Each Interval Perf		pe		ture, Shot, Cement S ount and Kind of Mate			Depth
4					114	4' - 1146'	300 ga	l 15% HCl, 148	5# sd, 210	BBL fl	
4					966	6.5' - 970'	300 ga	l 15% HCI, 526	0# sd, 335	BBL fl	
4				******	870.5	5' - 872.5'	300 ga	l 15% HCI, 305	0# sd, 255	BBL fl	
4				806.5' - 8	309' / 7	80' - 785'	470 gal 15% H	CI, 11005# sd, 8 l	bio-balls, 665	BBLfl	
·				10 0 ad to a				18.4.4			
TUBING RECORD	Siz 2 3/8		Set At 128		Packe N	r At IA	Liner Run	Yes ✓ No			
Date of First, Resumed	d Product	•	hr.	Producing Metho	od	Flowing	✓ Pumping	Gas Lift	Othe	r (Explain)	
Estimated Production			Bbls.	Gas I	Mcf	Wate	· · · · · · · · · · · · · · · · · · ·		s-Oil Ratio		Gravity
Per 24 Hours		NA		3			65		NA		NA
Disposition of Gas		METHOD OF C	OMPLETIC	ON			Production Intervi	al			
Vented ✓ Sold (If vented, Sold		ed on Lease -18.)		Open Hole Other (Specify		erf. D	ually Comp. [	Commingled	R	ECEIV	ED-
					.,				0(	CT - 6 1	ANGÊ

KCC WICHITA

### McPherson Drilling LLC Drillers Log

Rig Number: 1 S. 35 T. 31 R. 153 E API No. 15- 125-31059 County: MG Elev. 804 Location:

Operator: Dart Cherokee Basin

Address: 211 W Myrtle

Independence, KS 67301

Well No: A4-35

Lease Name:

A and S Small

Line

South

Footage Location: 4520 ft. from the

790 ft. from the East Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

6/12/2006

Geologist:

Date Completed:

6/14/2006

Total Depth: 1315

Casing Record			Rig Time:		
	Surface	Production			
Size Hole:	11"	6 3/4"			
Size Casing:	8 5/8"	1	j		
Weight:	20#	]	j		
Setting Depth:	43	McPherson			
Type Cement:	Portland		Driller:	Andy Coats	
Sacks:	8	McPherson		raidy Odats	

Comments:	200	
Start injecting @	360	
		_

Gas Tests:

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm
Soil	0	7	Coal	860	862			
Shale	7	25	Shale	862	1130			
Sand	25	93	Coal	1130	1131			
Shale	93	291	Shale	1131	1167			
Lime	291	305	Mississippi	1167	1315			
Wet Sand Shale	305	452	, ,					
Lime	452	472						
Shale	472	493						
Lime	493	503						•
Shale	503	515	ļ					
Sand	515	532				·		
Shale	532	619						
Pink Lime	619	633						
Shale	633	718				·		
Oswego	718	740						
Summiţ	740	748						
Oswego	748	769		•		Ĭ		
Mulkey	769	776						
Oswego	776	781						
Shale	781	795						
Coal	795	797				REC	EIVED	
Shale	797	820						
Coal	820	821				OCI	- 6 2013	
Shale	821	860				Maci	MICHIT	

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

TICKET NUMBER		10139
LOCATION_	Eure	. Kq
FOREMAN	Tous	dest belo

## TREATMENT REPORT & FIELD TICKET

5.25	1	· · · · · · · · · · · · · · · · · · ·		CLIMICIA	f I			
DATE	CUSTOMER#	WELL	NAME & NUM	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-14-06 CUSTOMER	2368	A+5	Small	A4-35				ma
Dort	Chemkee	Rosin			TRUCK#			
MAILING ADDRE	SS			Gus		DRIVER	TRUCK#	DRIVER
7				Jones	463	Alan		
ITY ZII	W. Myr	FIE	710.0000	_	439	Justin		
		) :	ZIP CODE					
Indepen	dence		67301	1				
OB TYPE Lor	ngstring.	HOLE SIZE	34"	HOLE DEPTH	1315	CASING SIZE & W	FIGUR 44	05#
ASING DEPTH_		DRILL PIPE		THEING				9.3
LURRY WEIGHT	T_/3.2 #	SLURRY VOL	43.6.BU	WATER gol/ol			OTHER	
ISPLACEMENT	21.28W	DISPLACEMENT I	DEL 900	WATER GOLD INC.		CEMENT LEFT IN C	ASING_O'	
EMARKS: <	ofet m	-4 - 0	01_10-0	MIX PSI_17U	Dump Ply	RATE	<del></del>	
4.30 8	Q IN	Ting: Rig	up to	45" Casi	ing. Wash	Dan 8'	CADOO W/	.558kl
	<u> </u>		200	71711	4 'le d' -	$\boldsymbol{r}$	<u> </u>	•
Bump P	lug to 14	100 PST. L	Dit 5	imine 6	2-1	essure. Floa	- resoure	900PST.
Cement	to suff	9cr = 706	Sheen	, 0-	EICHSE IN	ENUTE. Plos	+ Held,	Good
		790	SIGNY	to P.t.				
, , , , , , , , , , , , , , , , , , , ,	······································				1 0			
				<u> </u>	b Complet	۲		
	<del></del>							
ACCOUNT		<del></del>		<del></del>				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE		
5406	36	MILEAGE	800.00	800.00
		mechol	3.15	113.40
1126A	140sks	Thick Set Cement		200
IIIOA	1120 4	Kol-Seal 8" Posk	14.65	2051.a
		Agi Sedi - Ng	,36	403.20
1118A	200#	Gel- Flush	4.4	20
1105	50 #	Hulls	./4*	28.00
5407			.34*	17.00
		Ton Mileage Bulk Truck	m/c	275.00
4404		4%" Top Rubber Alug		<u>-</u>
1238	1941	Soap Rusher Hug	40.00	40.00
1205	2 gal	0	33.75	33.75
		Bicide	25.35	50.70
<del></del>		Thank for!	Sub Total	3812.05
		53.		134.57

		SALES TAX	
AUTHORIZATION	<i>8</i> 06803	RECEIVE TOTAL	3946.62
TO THOME AT THE TOTAL AT THE TO	TITLE	OC - 6 DATE	