ORIGINAL

Operator: License # 33074

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

API No. 15 - 125-30648-00-00

Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	
Purchaser: Oneok	3300' FEL feet from E W (circle one) Line of Section
Operator Contact Person: Beth Oswald	
Phone: (517) 244-8716	(circle one) NE SE NW (SW)
Contractor: Name: McPherson	
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	
	feet depth to w/ sy cmt
Well Name:	ALTI WHM 7-18-06
Address: P O Box 177 City/State/Zip: Mason MI 48854-0177 Purchaser: Oneok Operator Contact Person: Beth Oswald Phone: (.517_) 244-8716 Contractor: Name: McPherson License: .5675 Wellsite Geologist: Bill Barks Designate Type of Completion: ✓ New Well Re-Entry Workover — Oil SWD SIOW Temp. Abd. ✓ Gas ENHR SIGW — Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Original Comp. Date: Original Total Depth: — Deepening Re-perf. Conv. to Enhr/SWD Plug Back Dual Completion Docket No. — Oiler (SWD or Enhr.?) Docket No. — Other (SWD or Enhr.?) Docket No. — Other (SWD or Enhr.?) Docket No. — Other (SWD or Enhr.?) Date Reached TD Completion Date or Date Reac	
The state of the s	
•	
	Location of fluid disposal if hauled offsite:
	Operator Name:
10 9 04	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp. S. R East West
	County: Docket No.:
•	
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 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a	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, rules and regulations promulgated to regulat herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
	KCC Office Use ONLY
Title: Admn & Engr Asst Date: 12-1-04	Letter of Confidentiality Attached
Subscribed and sworn to before me this 15th day of 1800mber	
	Wireline Log Received
	Geologist Report Received
Notary Public: The Notary Public:	UIC Distribution
lngho My Commission	am County n Expires Mar 3, 2007

Operator Name: Dar	t Cherokee Basin	Operat	ting Co., LLC	Leas	se Name: F	Reitz		Well #: C2-	2	
Sec. 2 Twp. 3		✓ East			ity: Mont					
INSTRUCTIONS: Sh tested, time tool open temperature, fluid rec Electric Wireline Logs	now important tops ar n and closed, flowing covery, and flow rates	and shut- if gas to	-in pressures, v surface test, al	vhether : ong with	shut-in pres	ssure reached st	atic level, hydros	tatic pressure	es, bottom ho	le
Drill Stem Tests Taker		☐ Y€	es ✓ No		Lo	og Formation	ո (Top), Depth an	d Datum	√ Sam	ole
Samples Sent to Geo	ological Survey		es ✓ No		Name	9		Тор	Datu	m
Cores Taken		Ye	es ✓ No		See	Attached				
Electric Log Run (Submit Copy)		✓ Ye	es No							
List All E. Logs Run:										
High Resolution Dual Induction	Compensated De	nsity No	eutron &							
		Repo	CASING F			w Used rmediate, production	on, etc.			
Purpose of String	Size Hole Drilled		e Casing t (In O.D.)		eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and F Additiv	
Sur	f 11"		8 5/8"			148'	Class A	60	See Attac	:hed
Prod	d 6 3/4"		4 1/2"		9.5#	1745'	50/50 Poz	230	See Attac	hed
		,	ADDITIONAL	CEMENT	TING / SOLI	EEZE RECORD				
Purpose:	Depth	Type	of Cement		ks Used	LLZL KLOOKD	Type and Pe	rcent Additives		
Perforate Protect Casing Plug Back TD	Top Bottom									
Plug Off Zone										
Obert Ber Feet	PERFORATIO	N RECOR	D - Bridge Plugs	s Set/Tvp	e	Acid, Fract	ure, Shot, Cement S	Squeeze Recor	d	
Shots Per Foot	Specify F	ootage of E	Each Interval Perf	orated		(Amount and Kind of Material Used) Depth				Depth
4				1529.5'	-1530.5'	' 300 gal 10% HCl, 1680# sd, 280 BBL fl				
							***************************************)r_	
								. v 9	ECEIVI	
								DE	C 0 3 200	
								KCC	IA.	4
TUBING RECORD	Size 2 3/8"	Set At 1704	4'	Packer N	1	Liner Run	Yes ✓ No	100	CO3 200	TA
	Production, SWD or Enl		Producing Metho		Flowing	✓ Pumping	g Gas Lift	Othe	er (Explain)	
Estimated Production		bls.	Gas I	VIcf	Wate		-	ıs-Oil Ratio		ravity
Per 24 Hours	NA		0			50		NA		VA.
Disposition of Gas	METHOD OF CO	OMPLETIC	DN .			Production Interv	al			
Vented Sold (If vented, Su	Used on Lease mit ACO-18.)		Open Hole Other (Specif	Pe	erf. D	ually Comp. [Commingled			

McPherson Drilling LLC Drillers Log

Rig Number: 1 S. 2 T. 35 R.14 API No. 15- 125-30648 -----County: MG 905' Location: Elev.

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

Well No:

3541 CR 5400

Independence, KS 67301

C2-2

Lease Name:

Reitz

Footage Location:

1980 ft. from the

South

3300 ft. from the East

Line Line

Drilling Contractor: Spud date:

10/8/2004

McPherson Drilling LLC

Geologist:

Date Completed:

10/12/2004

Total Depth:

1748

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"			
Weight:	20#		į.	
Setting Depth:	149'			
Type Cement:			İ	
Sacks:			Driller - Andy Coats	

Gas Tests:	
•	ı
Comments:	
start injecting @ 390'	

	Timbolisa suremente recursora			Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm
soil	0	7	shale	1138	1157		***********	
sand	7	18	coal	1157	1159			
shale	18	42	shale	1159	1177			
lime	42	61	coal	1177	1178			
shale	61	275	sand shale	1178	1231			
sand	275	335 wet	coal	1231	1232			
sand shale	335	478	shale	1232	1319			
lime	478	590	coal	1319	1321			
shale	590	694	shale	1321	1440			
lime	694	705	coal	1440	1443			
shale	705	780	shale	1443	1459			
lime	780	802	coal	1459	1462			
sand shale	802	910	shale	1462	1545	DEC KCC I)_	
pink lime	910	937	coal	1545	1547	. "	CCE/L	e ==
black shale	937	945	shale	1547	1596	DEI	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	ED
lime	945	955	Mississippian	1596	1748	Ko	'	De.
sand shale	955	1057					Mn.	7
Oswego	1057	1093					15H/7	2
Summit	1093	1108					•	
2nd Oswego	1108	1114						
Mukly	1114	1127						
3rd Oswego	1127	1135						
shale	1135	1137						
coal	1137	1138						

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

TICKET NUMBER	1802
LOCATION B-wille	in the second
FOREMAN (PPA	

TREATMENT REPORT & FIELD TICKET CEMENT

DATE .	CUSTOMER#	WEI	L NAME & NUMI	BER !	SECTION	TOWNSHIP	RANGE	COUNTY	
10-8-04	2368	Reitz	# CQ-0) [.	1 2	35	14E	Monterowny	
CUSTOMER				Ž.				G 7	
Dart					TRUCK#	DRIVER	TRUCK#	DRIVER	
MAILING ADDRE	SS	•			418	Tim	-	33 3	
	>r				3.91	Cusey	* G	je tog vilt	
CITY	# 2	STATE	ZIP CODE		428	Danny	. ,	11 1	
		· · ·		į	·	2.00			
JOB TYPE	rara	HOLE SIZE	11 .	HOLE DEPTI	н <u> 155</u>	CASING SIZE & W	EIGHT 8	18	
CASING DEPTH_	150	DRILL PIPE		_TUBING	37.00		OTHER		
SLURRY WEIGH	Т	SLURRY VOL_		WATER gal/s	sk CEMENT LEFT in CASING				
DISPLACEMENT	XXX 8.25	DISPLACEMEN	IT PSI	MIX PSI	-	RATE	-		
REMARKS: E	st. circu	lation	Dumped	2 sks	gel ahead	ran 60s	les ceme	nt.	
displaced		11. shut							
				ed cem	ent to Su.	face-V	-		
		<u> </u>				4		; -,	
		gran. The control of the control of				\$-,	-		
	- Company Control of the Control of	20			-	,	* -		
	- The state of the	1. 05						_ ' -	
	C	2 0	-	-					
		5 7			,			, 1 2 Marie 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
		JOSEPH STATE OF THE STATE OF TH						17.38 17.5	

		·		Parameters
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	0 70	PUMP CHARGE Surface		550,00
5406	~ N30mi	MILEAGE		10,50
5402	1/50	Footage	,	2250
1104	6-Osles	Cement		534.00
1105	- tooken	Cotton seed hulls		13.60
1118	2 sks	bel		24.80
1102	25 60.	Calcium		71.40
1123	2500 4/	City Water		28.25
5409		Bulk Truck	'	225.00
5502C	19. 2hr.	80 Vac RECEN		156.00
		EIVED		
		DEC 0 3 Day		
		KCC Ma		
		VICHITA		
				-
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	SALES TAX	35.65
	A T		ESTIMATED	27 .

AUTHORIZTION Mike Jackock

TITLE DRIGHT Comp.

ESTIMATED TOTAL

ATE 10-8-04 1-137

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

TICKET NU	MBER	Α.	1	8	2	9	~,	
LOCATION	Bui	//e				,	., jì	_
FOREMAN_	Steve	Sol	19	31	9	Ì	. 3	

TREATMENT REPORT & FIELD TICKET

				CEMEN	ľ	·		at or the sign
DATE	CUSTOMER#	WEL	L NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
16-12:04	2368	Cacre	RedUPS		2	35	145	Ma
CUSTOMER	BART	Reit	z C-2.	-2	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	SS				289	Kirk		,
		·			174	Bruca	- 30 Ti	
CITY	,	STATE	ZIP CODE	į	285	Jason		
			<u> </u>		417	Krany		
JOB TYPE (1951ring	HOLE SIZE	63/4	HOLE DEPTH	1748	CASING SIZE & W	EIGHT 4/2	9.50
CASING DEPTH_	1745	DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH	T 13.6	SLURRY VOL	7.	WATER gal/s	k	CEMENT LEFT in	CASING	giii (O. paining).
DISPLACEMENT	28.2	DISPLACEMEN	T PSI_ <u>\$0</u> 00	MIX PSI - 8	<u> </u>	RATE 4.3	<u> </u>	
REMARKS: (sash	one Ja	sint R	an 2	·Lelwi	Ho hall	s. 10 Bbk	Mud Du
followed	1 hy 2	30 SX .	60/50 P	02 1 8PM	rent in	ashed 1	ochirdo	
NILMA	nica	P 804	om Se	of she	or st	1 CHN	1	<u> </u>
P '.	F 3	riveul	And	6 Blos	slire	y 10 01	fin	
		alfan.			*100	, post-months parties		
					Mary Company			4:
			-	<u> </u>		1 1 -	÷ ,	
•	*	٠.		. 5		5 2 5		
				,	, marketinger, ,		7.87,53	
		,	,			1 monastir		
ACCOUNT CODE	QUANITY	or UNITS	ĎE	SCRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES of PRODUCT	UNIT PRICE	TOTAL
5401	; · . /.	PUMP CHARGE Long String	in the second of the second	710.00
5406	25	MILEAGE U	7	58°, 75°
5407	m'n	Bulk delivery		225.00
		333		hand a
1105	2 54	Hulls		27.20
1107	3 34	Flosea	\$2.5°	120,00
1110	23 5×	bilsoni fa		468.05
1///	550 4	SALT		143.00
1118	75x	GEL		86.80
1123	6700 gal	Lity water		77.05
1124.	230 SX	50/50 coment POZ NEC	BULL	1587,00
4404	1	4/2 Plug DFCO	, sec	35,00
1205	1/2 90)	Super sweet	2004	35.48
1238	I gal	mad Flush ACC MI	-	31.50
5501C	4krs.	Transport	TITA	336,00
5508C	4412	80 VAC		312.00

		5	SALES TAX	134.84
			ESTIMATED	1

6 Tallahul TITLE 1935