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

Operator: License #_33074	API No. 15 - 125-30444-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery Ap. 20'N \$ 65'E
Address: P O Box 177	NE_NW_SE_Sec5 Twp31 S. R15 🗹 East 🗌 West
City/State/Zip: Mason MI 48854-0177	2001' FSL feet from N (circle one) Line of Section
Purchaser: Oneok	1915' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald RECEIVED	Footages Calculated from Nearest Outside Section Corner:
E (517) 2/1/ 07/6	(circle one) NE (SE) NW SW
Contractor: Name: McPherson MAR 2 5 2004	Lease Name: Sycamore Springs Ranch Well #: C3-5
License: 5675 KCC WICHITA	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 936' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1457' Plug Back Total Depth: 1453'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 23 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
Operator:	feet depth to sx cmt.
Well Name:	Drilling Fluid Management Plan All Ur 6.21.04
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan All Ur 6.21.04 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volume_NAbbls
Plug BackPlug Back Total Depth	Dewatering method used no fl in pit
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
11-17-03 11-19-03 11-26-03	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp. S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover 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 at TICKETS MUST BE ATTACHED. Submit CR 4 form with all plurated wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3- nd geologist well report shall be attached with this form. ALL CEMENTING
TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	Cubinit Of 1111 John with an temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature Buth Asward	KCC Office Use ONLY
Title: Admn & Engr Asst Date: 3.22.04 Subscribed and sworn to before me this Dard day of March	Letter of Confidentiality Attached
	7.5 2010: 01 001112011201
Subscribed and sworn to before me this day of March	If Denied, Yes Date:
Pr Prod	If Denied, Yes Date:
Pr Prod	If Denied, Yes Date:
	If Denied, Yes Date:

Sec. 5 Twp. 31		r Operating Co., LL ✓ East West			gomery	nings Kanion	Well #: U3-	- <u>J</u>	
INSTRUCTIONS: Shortested, time tool open a	w important tops ar	nd base of formations p	enetrated.	Detail al	I cores. Report				
temperature, fluid recoverection wireline Logs s	ery, and flow rates	if gas to surface test,	along with				•		
Orill Stem Tests Taken (Attach Additional Sh	neets)	☐ Yes 🗸 No		Le	og Formatio	n (Top), Depth an	d Datum	✓ Sample	
Samples Sent to Geolo	gical Survey	☐ Yes 🗸 No		Nam	Э		Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)		Yes ✓ No ✓ Yes No		See	Attached				
ist All E. Logs Run:					RECE	IVED			
High Resolution Control Dual Induction	ompensated De	ensity Neutron &			MAR 2		,		
					KCC WI	CHITA			
			RECORD	Ne		an ata			
Purpose of String	Size Hole	Report all strings set-	Wei	ight	Setting	Type of	# Sacks	Type and Percen	
	Drilled	Set (In O.D.) 8 5/8"	Lbs.	/ Ft.	Depth 23'	Class A	Used	Additives	
				10.5		Class A	475	Coo Attoobood	
Prod	6 3/4"	4 1/2"		10.5	1453'	50/50 Poz	175	See Attached	
		ADDITIONAL	CEMENTI	NG / SOL	EEZE RECORD				
Purpose:	Depth	Type of Cement							
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom								
Flag On Zone									
Shots Per Foot		N RECORD - Bridge Plu				ture, Shot, Cement S		d	
	Specify Fo	ry Footage of Each Interval Perforated			(Ame	ount and Kind of Mate	rial Used)	Depth	
			See At	tached	- 1.7				
TUBING RECORD	Size	Set At	Packer A	.+	Liner Run				
	2 3/8"	1426'	NA	i i	Line Run	Yes 🗸 No			
Date of First, Resumed Pr	oduction, SWD or Ent	r. Producing Meth	nod	Flowing	✓ Pumping	g Gas Lift	Otho	r (Explain)	
Estimated Production		bls. Gas	Mcf	Wate			s-Oil Ratio	Gravity	
Per 24 Hours	NA NA	0			50		NA	NA	
Disposition of Gas	METHOD OF CO	MPLETION			Production Interva	al			
Vented Sold [(If vented, Sumit	Used on Lease (ACO-18.)	Open Hole Other (Spec	Perf.	. D	ually Comp. [Commingled			



Dart Cherokee Basin Operating Co LLC #33074 Sycamore Springs Ranch C3-5 API #15-125-30444-00-00 NE NW SE Sec 5 T31S-R15E Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
6	1311.5'-1312.5'	300 gal 10% HCl, 1730# sd, 225 BBL fl	,
6	1272.5'-1273.5'	300 gal 10% HCl, 1675# sd, 220 BBL fl	
6	1120.5'-1122.5'	300 gal 10% HCl, 3045# sd, 310 BBL fl	
6	1064.5'-1066.5'	300 gal 10% HCl, 1695# sd, 225 BBL fl	
6	1004.5'-1005.5'	300 gal 10% HCl, 1705# sd, 220 BBL fl	
6	962'-965'	500 gal 10% HCl, 15 bioballs, 6105# sd, 545 BBL fl	

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MAR 2 5 2004
KCC WICHITA

McPherson Drilling LLC Drillers Log

 Rig Number:
 3
 S. 5
 T. 31
 R. 15 E

 API No.
 15- 125-30444
 County:
 MG

 Elev.
 936'
 Location:
 NW SE

Gas Tests:

ORIGINAL

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

3541 CR 5400

Independence, KS. 67301

Well No:

C3-5

Lease Name:

Sycamore Springs Ranch

Footage Location:

Drilling Contractor:

Date Completed:

2001 ft. from the South 1915 ft. from the East Line Line

McPherson Drilling LLC

Spud date:

11/17/2003 11/19/2003 Geologist:

Total Depth: 1457'

RECEIVED MAR 2 5 2004 KCC WICHITA

Casing Record			Rig Time:				
	Surface	Production	2 hrs. 45 min. Gas tests				
Size Hole:	11"	6 3/4"					
Size Casing:	8 5/8"		1				
Weight:	20#						
Setting Depth:	23'	McPherson					
Type Cement:	Portland		ł				
Sacks:	7	McPherson	start injecting water @	300'			

			'	Well Log					
Formation	Тор	Btm.	Formation	Тор	Btm.		Formation	Тор	Btm.
top soil	0	2	sand/shale	1007	1025				
lime	2	22	coal	1025	1027				
shale	22	24	sand/shale	1027	1064				
lime	24	94	coal	1064	1066	1			
shale	94	129	sand/shale	1066	1120 odor	ı			
lime	129	247	coal	1120	1122				
shale	247	254	sand/shale	1122	1130				
sand	254	300 no sho	oil sand	1130	1145				
sand/shale	300	362	sand/shale	1145	1182 odor				
lime	362	411	oil sand	1182	1191				
sand/shale	411	533	sand/shale	1191	1272	1			
lime	533	551	coal	1272	1275	1			
shale	551	820	sand/shale	1275	1302 odor	l			
coal	820	841	coal	1302	1304	1			
shale	841	845	sand/shale	1304	1320	- 1	oil on pit 1427	71	
pink lime	845	867 oil	Mississippi	1320	1457 TD		•		
shale	867	919	oil on top						
1st Oswego	919	944 oil							
Summit	944	953							
2nd Oswego	953	961							
Mulky	961	972				l			
3rd Oswego	972	977							
Shale	977	1005							
coal	1005	1007							

ORIGINAL

MAR 2 5 2004

KCC WICHITA



211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

TICKET NUMBER

23076

LOCATION B. Bulle

FIELD TICKET

N-2003 2368 Sysamore C3-5	SECTION TWP RGE COUNTY FORMATION
CHARGE TO Dart	OWNER
MAILING ADDRESS	OPERATOR
CITY & STATE	CONTRACTOR

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401		PUMP CHARGE production costy	PHICE	
<u> </u>		FUMP CHANGE PRODUCTION CORNE		372.00
1105	2868	0011- 001		
1107	28 ks	cottenged hulls		25,90
1110	188ks	Colsonia Colsonia		75.50
1111	380 Np3	Cilsonite Soft		349.20
1118	5 5 kg	South		92.00
1123	rosson	Cel		59.00
4404	1	City H20		78.75
1205	1/2 gal	Sa subber plug		00.1C
1938	1 gal	Super Queet		33.75
		Trua Mush	114 41-	30.00

·		BLENDING & HANDLING		
5407	nin	TON-MILES		190
;		STAND BY TIME MILEAGE		190.00
5501	360	WATER TRANSPORTS		
5005	3 hos	VACUUM TRUCKS		240.00
		FRAC SAND		266 . CO
1194	175.5KS	CEMENT		1128.75
				Mar. 10
	the man and another than the second s			9747
2790				
790			1	



RECEIVED

ORIGINAL

MAR 2 5 2004

KCC WICHITA

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

TICKET NU	MBER.	<u> 30623</u>
LOCATION	B.U	.lle
FOREMAN.	19	

TREATMENT REPORT

DATE	CUSTOMER	4 I WELL MAN	E LEOMA AND	===1					
1	. 1	# WELL NAM	E FORMATIO	ON	TRUCK #	DRIVER	TRUCK #	DRIVER	
//少い3 SECTION		Sycare			289	Kish			
1	TOWNSHIP	PANGE	COUNTY	'	407	Hubb			
S	3.1	15	mont	-	286	Pull			
CUSTOMER					101	11000			
1	Jact.					larry			
MAILING ADDI	RESS					 			
CITY									
				- [1		<u></u>	
STATE		ZIP CODE		٠.			•	•	
					1) CUPEAGE		REATMENT		
TIME ARRIVED	ON LOCATION	edis en en 190 kal Calledad (190 kalledad) neda k	en e		[] SURFACE		[] ACID BREA	AKDOWN	
		DATA	<u> </u>		[X PRODUCT		[] ACID STIM	ULATION	
HOLE SIZE	60 41	PACKER DEP	TU	7	[] SQUEEZE		[] ACID SPOT	TTING	
TOTAL DEPTH		PERFORATIO		\dashv	[]PLUG & AE		[]FRAC		
		SHOTS/FT	11/2	-	[] PLUG BAC		[] FRAC + NITROGEN		
CASING SIZE	45	OPEN HOLE		-	[] MISP. PUM	P	[]		
CASING DEPTH		OF EN HOLE			[]OTHER		[]		
CASING WEIGH		TURING OUT							
CASING CONDI		TUBING SIZE		4		PRESSURE	LIMITATIONS	••	
- Control Control	THON	TUBING DEPT		-			THEORETICAL	INSTRUCTED	
		TUBING WEIG		- -	SURFACE PIPE				
TOGATIAGAGA		TUBING COND	DITION	4	ANNULUS LONG	STRING			
TREATMENT VI	A				TUBING				
DIOTOLIOTE		4 1	4	\sim	,				
INSTRUCTION P		TWELFOR C	soun ac	0 H w	that rou	nlad	and the	(_	
ATH KU	- cen y		shi sola	2000	@ 13.50	11/1	it of con		
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AUTHOR	RIZATION TO PR	OCEED		TITLE			DA	TE	
well	- Bak						DA	, ,	
TIME	STAGE	BBL'S				•			
AM/PM	UTAGE	PUMPED	INJ RATE	PROPPANT	SAND/STAGE	PSI			
·									
		**					BREAKDOWN P		
							DISPLACEMENT		
							MIX PRESSURE		
							MIN PRESSURE		
							ISIP		
							15 MIN.		
							MAX RATE		