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 - 125-30413-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	<u>N/2 _SW _ NE _ SE _ Sec 19 _ Twp 31 _ S R 15 </u>
City/State/Zip: Mason MI 48854-0177	1780' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	662' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald RECEIVED	Footages Calculated from Nearest Outside Section Corner:
Phone: (517) 244-8716	
Contractor: Name: McPherson MAR 2 5 2004	(circle one) NE SE NW SW Lease Name: Sycamore Springs Ranch Well #: C4-19
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: 947' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1527' Plug Back Total Depth: 1523'
Oil SWD SIOW Temp. Abd.	Amount of Ourfers Discours and 201
Gas ENHR SIGW	Multiple Ot O II O II O II
Dry Other (Core, WSW, Expl., Cathodic, etc)	Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth setFeet
Operator:	If Alternate II completion, cement circulated from
	feet depth to w/ sx cmt.
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALT#2 KGR 5/24
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)
Plug BackPlug Back Total Depth	Chloride content ppm Fluid volume_NA bbls
	Dewatering method used no fl in pit
	Location of fluid disposal if hauled offsite:
	Operator Name:
12-2-03	Lease Name: License No.: Quarter Twp. S. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	
	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with t 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 a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged 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 Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate the statutes and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature: Beth Osurald	KCC Office Use ONLY
itle: Admn & Engr Asst Date: 3-22-04	Letter of Confidentiality Attached
subscribed and sworn to before me this 200 day of	If Denied, Yes Date:
, poseg	Wireline Log Received
lotary Public: Staren L. Welton	Geologist Report Received
Mantenan Destrict Lands over Courses 16	UIC Distribution
vate Commission Expires: Notary Fublic, Ingham County, MI My Comm. Expires Mar. 3, 2007	

ORIGINAL

Operator Name: Dar Sec. 19 Twp. 3		n Operating Co., L ✓ East West		_{ame:} Sycamo Montgomery		ngs Ranch	_ Well #: _C [∠]	l-19	
temperature, fluid rec	overy, and flow rates	nd base of formations and shut-in pressure if gas to surface test nal geological well site	s, whether shut- . along with final	in pressure rea	ched sta	atic level hydro	etatic process	roc hott	om hala
Drill Stem Tests Taker		☐ Yes 🗸 No		Log Fo	rmation	(Top), Depth a	nd Datum	V	Sample
Samples Sent to Geo	logical Survey	☐ Yes 🗸 No		Name			Тор		Datum
Cores Taken Electric Log Run (Submit Copy)		Yes V No V Yes No	\$	See Attache					
List All E. Logs Run: High Resolution C	Compensated De	ensity Neutron		MAR 2 KCC W	5 200	4			
		CASING Report all strings set	G RECORD	New Use		etc			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth		Type of Cement	# Sacks Used		and Percent
Surf	11"	8 5/8'	"		22'	Class A	5		
Prod	6 3/4"	4 1/2'	" 10).5 15	23'	50/50 Poz	oz 190 See /		ttached
		ADDITIONA	L CEMENTING /	SQUEEZE REC	ORD				
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used			Type and Per	cent Additives		
Shots Per Foot	PERFORATION Specify Fo	N RECORD - Bridge Plu otage of Each Interval Pe	gs Set/Type	Acid	Fracture	, Shot, Cement S t and Kind of Mate	queeze Record	l	Death
6			1362'-136	300		% HCI, 1670		BBI fl	Depth
4	-11		1320'-132						
4			1129.5'-113	21' 300 gal 10% HCl, 1635# sd, 225 BBL fl 300 gal 10% HCl, 2380# sd, 260 BBL fl					
4	1034'-1036.5' 500 gal 10% HCl, 10 bioballs, 5095# sd, 460 BBL fl								
	Size 2 3/8"	Set At 1478'	Packer At NA	Liner Run	Ye	s 🗸 No			
Date of First, Resumed Pro	oduction, SWD or Enhr. -22-03	Producing Meth		ving 🗸 Pu	nping	Gas Lift	Other	(Explain)	
Estimated Production Per 24 Hours	Oil Bbl NA	s. Gas	Mcf W	/ater	Bbls.		·Oil Ratio		Gravity
Disposition of Gas	METHOD OF COM			Production I	nterval		NA		NA
Vented ✔ Sold [Used on Lease ACO-18.)	Open Hole Other (Specia	Perf.	Dually Comp.	c	ommingled			

McPherson Drilling LLC **Drillers Log**

Rig Number: S. 19 T. 31 R. 15 E API No. 15- 125-30413 County: MG Elev. 947' Location: NE SE

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

3541 CR 5400

Independence, KS. 67301

Well No:

C4-19

Lease Name:

Sycamore Springs Ranch 1780 ft. from the South

662 ft. from the

East

Line

Line

Drilling Contractor:

Footage Location:

McPherson Drilling LLC

Spud date:

12/2/2003

Geologist:

Date Completed: 12/4/2003

Total Depth:

1527'

Gas Tests: **ORIGINAL**

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Casing Record	l .		Rig Time:				
	Surface	Production	2 1/2 hrs. Gas tests	يشمرون وجواناتكالكا أأأأ			
Size Hole:	11"	6 3/4"					
Size Casing:	8 5/8"		1				
Weight:	20#		•				
Setting Depth:	22'	McPherson					
Type Cement:	Portland		1				
Sacks:	5	McPherson	start injecting water @	540'			

Well Log								
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
lime	0	73	2nd Oswego	1018	1033 oil			
shale	73	196	Mulky	1033	1039			
lime	196	204	3rd Oswego	1039	1046			
shale	204	223	shale	1046	1063			
sand/shale	223	344	coal	1063	1066			
lime	344	388	shale	1066	1091			
shale	388	398	coal	1091	1093			
lime	398	430	sand/shale	1093	1132			
shale	430	449	coal	1132	1134			
lime	449	500	sand/shale	1134	1255	,		
sand	500	547 no sho	coal	1255	1257			
sand/shale	547	577	sand/shale	1257	1330			
lime	577	605	coal	1330	1332			
sand/shale	605	705	sand/shale	1332	1370			
lime	705	712	coal	1370	1372			
sand/shale	712	740	shale	1372	1377			
ime	740	745	Mississippi	1377	1527 TD			
sand/shale	745	887	• •		1027 18			
coal	887	888						
shale	888	896						
oink lime	896	917						
shale	917	978						
st Oswego	978	1008 oil						
Summit	1008	1018						



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

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ORIGINAL

TICKET NUMBER

23387

LOCATION ____

DATE : CUS	TOMES		TICKET				
12-5-03	TOMER ACCT # Syco	WELL NAME OTHLOTH	SECTION 19	TWP 315	RGE 16 E	COUNTY	FORMATION
CHARGE TO MAILING ADDRESS	Dart		OWNER	······································			
CITY & STATE			CONTRACTO	R '			
ACCOUNT CODE	QUANTITY or UNIT	S DESCRIPTION O	F SERVICES O	R PRODUC	r	UNIT	TOTAL
5401	1		duation			UNIT PRICE	TOTAL AMOUNT 525,0
1118	<u>(c</u> SKs	6el			· .		
1107	35ks	Ho Seal					70.8
1110	185Ks	Gilsonite		10 1 mm = 2004 11 12 12 1			
11/1	450 L	Sult					349.2
1105	Zsks	Hulls					112.5
1123	6720 g=1	City Worter					25.90
•	1991	Sasp		-	·	**************************************	30.0
5407		BLENDING & HANDLING TON-MILES		The service of the se	·· · · · · · · · · · · · · · · · · · ·		
		STAND BY TIME MILEAGE					19000
5501 5502	4hr 4hr	VACUUM TRUCKS FRAC SAND		· ······ · · · · · · · · · · · · · · ·			320.00
1124	190ses	CEMENT 50/00 POT N	Úγ		<u> </u>	· · · · · · · · · · · · · · · · · · ·	300.00
						SALES TAX	104,50
					E	STIMATED TOTAL	34121

Anthony Carpenter

CUSTOMER or AGENT (PLEASE PRINT)

CONSULTDATED

→ C U W S CHA.

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

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MAR 2 5 2004

KCC WICHITA

TICKET NUMBER 30331 LOCATION Bruille FOREMAN Anthony

> 15 MIN. MAX RATE MIN RATE

TREATMENT REPORT

DATE	CUSTOMER #	WELL NAME S.S. Ranch	FORMATION	}	TRUCK #	DRIVER	TRUCK #	DRIVER
12-5-03		#64-19						Kent
SECTION	TOWNSHIP	RANGE	COUNTY					Brad
19	315	15E	MG					Danny
CUSTOMER				1	7	2		Roger
Da	r+			•				3
MAILING ADDR	ESS]				
CITY				1				
STATE	والمرابع والمرابعة المرابعة المرابعة والمرابعة والمرابعة والمرابعة والمرابعة والمرابعة والمرابعة والمرابعة	ZIP CODE		-				
						TYPE OF T	REATMENT	
					[] SURFACE	PIPE	[] ACID BREA	KDOWN
TIME ARRIVED	ON LOCATION	10:30]	PRODUCT	ION CASING	[] ACID STIMU	JLATION
	WELL	DATA			[] SQUEEZE	CEMENT	[] ACID SPOT	TING
HOLE SIZE	634"	PACKER DEPT	H		[] PLUG & AE	BANDON	[]FRAC	
TOTAL DEPTH	1527	PERFORATION	S		[] PLUG BAC	K	[] FRAC + NIT	ROGEN
		SHOTS/FT			[] MISP. PUN	1 P	[]	
CASING SIZE	4/2"	OPEN HOLE			[] OTHER		[]	
CASING DEPTI	1521							
CASING WEIGI	HT	TUBING SIZE	·			PRESSURE	LIMITATIONS	
CASING COND	ITION	TUBING DEPTH	1	1			THEORETICAL	INSTRUCTED
		TUBING WEIGH	IT .	1	SURFACE PIPE			
		TUBING COND	TION		ANNULUS LONG	STRING		
TREATMENT V	IA		····]	TUBING			
INSTRUCTION	PRIOR TO JOB	Duniant 101	Bbls unte	- Dumpe	1 7	ne and	1001	1
1084 Sas	Day of	10 41/- 20/8	r thru	Slada	2 sks gel	L Anna	1903KS 1	er pumpa
and then	hashed	ad line	and he	- 1 - 1	d cenen	Jan april	1703KS +	OI MIX
	RIZATION TO PE		visor pu	TITLE	aroppes pr	13 9101 21	Splatow	TE
TIME	STAGE	BBL'S	INJ RATE	PROPPANT	SAND (STACE	F61	7	
AM / PM	OTAGE	PUMPED	INUTATE	PPG	SAND/STAGE	PSI		
							BREAKDOWN	PRESSURE
							DISPLACEMEN	T 475
							MIX PRESSURE	
							MIN PRESSURI	kri
			***************************************				ISIP	