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 - 125-30414-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	SW_ NE_ NE_ Sec. 19 Twp. 31 S. R. 15 🗸 East West
City/State/Zip: Mason MI 48854-0177	4600' FSL feet from N (circle one) Line of Section
Purchaser: Oneok	950' FEL feet from E/ W (circle one) Line of Section
Operator Contact Person: Beth Oswald RECEIVED	Footages Calculated from Nearest Outside Section Corner:
Dhaman / 517 \ 244 9716	(circle one) NE SE NW SW
Contractor: Name: McPherson MAR 2 5 2004	Lease Name: Sycamore Springs Ranch Well #: A4-19
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: 1467' Plug Back Total Depth: 1455'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 22' 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 w/sx cmt.
Well Name:	Drilling Fluid Management Plan AU2W6.18.0
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 280 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
11-25-03 12-2-03 12-5-03	Lease Name: Sycamore Springs Ranch D2-20 SWD License No.: 33074
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter SW Sec. 20 Twp. 31 S. R. 15 V East West County: Montgomery Docket No.: D-28214
INSTRUCTIONS: An original and two copies of this form shall be filed with 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.	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 Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	
Signature: Beth Uswald	KCC Office Use ONLY
Title: Admn Engr Asst Date: 3-22-04	Letter of Confidentiality Attached
Subscribed and sworn to before me this 23 nd day of March	If Denied, Yes Date:
to the state of th	Wireline Log Received
	Geologist Report Received
Notary Public: Notary Public, Ingham County My Comm France My Comm France Man 2	UIC Distribution
Date Commission Expires: My Comm. Expires Mar. 3, 20	907

X

ORIGINAL

Operator Name: Dart C Sec. 19 Twp. 31					se Name:_S ty: _Mont		ings Ranch \	Well #: _A4-	19	
INSTRUCTIONS: Show tested, time tool open ar temperature, fluid recove Electric Wireline Logs su	important tops an nd closed, flowing a ery, and flow rates	d base o and shut if gas to	of formations per in pressures, v surface test, al	enetrated whether s long with	. Detail all	cores. Report a	atic level, hydrost	atic pressure	es, bottom	hole
Drill Stem Tests Taken (Attach Additional She	ets)	Ye	es 🗸 No		Lo	og Formation	n (Top), Depth and	d Datum	√ Sa	ample
Samples Sent to Geological Survey			es 🗸 No		Name	e		Тор	Da	atum
Cores Taken	•	Ye	es 🗸 No		See	Attached				
Electric Log Run (Submit Copy)		v Ye	es No				RECEIV	ED		
List All E. Logs Run:							MAR 252	004		
High Resolution Co Dual Induction	mpensated De	nsity N	eutron &				KCC WICH	HITA		
		Repo	CASING I			w Used rmediate, production	on, etc.			
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)		eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		nd Percent ditives
Surf	11"		8 5/8"			22'	Class A	5		
Prod	6 3/4"		4 1/2"		10.5	1455'	50/50 Poz	180	See At	tached
			ADDITIONAL	CEMENT	ring / squ	JEEZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	e of Cement	#Sacl	ks Used		Type and Per	cent Additives		
Shots Per Foot	PERFORATIO Specify Fo	N RECOF	RD - Bridge Plug Each Interval Per	s Set/Typ forated	е	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Dep				Depth
6				135	6'-1357'	1357' 300 gal 10% HCl, 20 BBL fl				
4				1317.5'	'-1318.5'	1318.5' 300 gal 10% HCl, 1720# sd, 225 BBL fl				
4				1172'	-1173.5'	1173.5' 300 gal 10% HCl, 1700# sd, 225 BBL fl				
4				1114.5'	-1115.5'	300 gal	10% HCI, 1715	5# sd, 220	BBL fl	
4				101	7'-1021'	500 gal 10% H	CI, 13 bioballs, 82	265# sd, 770	BBL fl	
TUBING RECORD	Size 2 3/8"	Set At 143		Packer N	1	Liner Run	Yes ✔ No			
Date of First, Resumed Pro	duction, SWD or Enh	ır.	Producing Meth	od	Flowing	y ✓ Pumping	g Gas Lift	Othe	er (Explain)	
Estimated Production Per 24 Hours		bls.	İ	Mcf	Wate	r Bbl	s. Gas	s-Oil Ratio		Gravity NA
Disposition of Gas	METHOD OF CO	MPLETIC	0 ON		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Production Interv	al			14/7
Vented Sold [Used on Lease ACO-18.)		Open Hole Other (Speci	Pe	erf. D	eually Comp. [Commingled			

McPherson Drilling LLC Drillers Log

 Rig Number:
 3
 S. 19
 T. 31
 R. 15 E

 API No.
 15 125-30414
 County:
 MG

 Elev.
 947'
 Location:
 NE NE

Operator: Da

Dart Cherokee Basin Operating Co. LLC

Address:

3541 CR 5400

Independence, KS. 67301

Well No:

A4-19

Lease Name:

4600 ft. from the S

Sycamore Springs Ranch
the South Line

East

Line

Footage Location:

Drilling Contractor:

950 ft. from the McPherson Drilling LLC

Spud date:

11/25/2003

Geologist:

Date Completed:

12/2/2003

Total Depth: 1467'

Casing Record		Rig Time:			
	Surface	Production	2 1/2 hrs. Gas tests		
Size Hole:	11"	6 3/4"			
Size Casing:	8 5/8"				
Weight:	20#				
Setting Depth:	22'	McPherson			
Type Cement:	Portland		ļ		
Sacks:	5	McPherson	start injecting water @	560'	

Gas	Tests		a valorida andro 1000		wayoo ka	and the Cong
	^	~	. ^		A :	ŀ
	U	K	16	IN	A	

MAR 2 5 2004 KCC WICHITA

Well Log									
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm	
lime	0	36	shale	1029	1048				
shale	36	48	coal	1048	1051				
lime	48	78	sand/shale	1051	1113				
shale	78	203	coal	1113	1115				
lime	203	220	sand/shale	1115	1120				
shale	220	397	oil sand	1120	1143				
lime	397	445	sand/shle	1143	1147				
shale	445	450	oil sand	1147	1160				
lime	450	502	sand/shale	1160	1172	i:			
sand	502	582 odor	coal	1172	1173				
sand/shale	582	570	sand/shale	1173	1227				
lime	570	598	coal	1227	1229				
shale	598	689	sand/shale	1229	1374				
lime	689	772	Mississippi	1374	1 467 TD				
sand/shale	772	881	oil on top						
coal	881	883							
shale	883	886							
pink lime	886	908							
shale	908	968							
1st Oswego	968	993							
Summit	993	1002							
2nd Owsego	1002	1015							
Mulky	1015	1022							
3rd Oswego	1022	1029							

12/17/2003 11:19 FAX 620 431 0012 12/04/2003 09:33 FAX 9183382210

CONSOLIDATED CONSOLIDATED

→ C O W S CHA.

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

MAR 2 5 2004

RECEIVED

TICKET NUMBER 30330 LOCATION B-VIlle FOREMAN Anthony

TREATMENT WESHITA

ODICINIAL

			I I I I I I I I I	1 1 1 W 1 hand 4 1 1	12, 0111	UK	IGINA	
DATE	CUSTOMER #	WELL NAME	FORMATION	1	TRUCK #	DRIVER	TRUCK#	DRIVER
12-3-03		Sycamore Springs Ranch #A4-Pl			393	Kent		
SECTION	TOWNSHIP	RANGE	COUNTY		407	Bob		
19	31	15	MG	Ì	4/2	Steve J.		
CUSTOMER		1		1	1/7	Z-0 H.		
Da	<u></u>				1			
MAILING ADDE	RESS			1	,			
							•	
CITY								

STATE		ZIP CODE						
						TYPE OF T	REATMENT	
				§	[]SURFACE	PIPE	[] ACID BREA	KDOWN
TIME ARRIVED	ON LOCATION	10:25			PRODUCT	ION CASING	[] ACID STIMU	ILATION
	WELL			_	[] SQUEEZE	CEMENT	[] ACID SPOT	TING
HOLE SIZE	634	PACKER DEPT	Н		[]PLUG & AE	BANDON	[]FRAC	
TOTAL DEPTH	1467	PERFORATION	S		[] PLUG BACK		[] FRAC + NITROGEN	
		SHOTS/FT			[] MISP. PUM	IP	f 1	
CASING SIZE	42"	OPEN HOLE	1 5/81 A/1 (17 Pen 1814)	0	OTHER			
CASING DEPT	H 14551						•	
CASING WEIG	HT '	TUBING SIZE	"."	_		PRESSURE	LIMITATIONS	
CASING COND	ITION	TUBING DEPTH	1				THEORETICAL	INSTRUCTED
		TUBING WEIGH	1 T	4	SURFACE PIPE	· · · · · · · · · · · · · · · · · · ·		
		TUBING CONDI	TION	4	ANNULUS LONG	STRING		
TREATMENT V	'IA	· ·			TUBING		<u> </u>	
		n 1		_				
INSTRUCTION	PRIOR TO JOB	tumped !	Obok was	her the	~ 75ks ge		shis water t	
Soap then	10 bbk wat	er then E	started	Comer	- pumped	1855KS	POZMIK O	ind then
washed u			nd dropp		g and dis	placed.		
AUTHO	PRIZATION TO PR	ROCEED	•	TITLE			DA	TE .
			•			•		
TIME	STAGE	BBL'S	INJ RATE	PROPPANT	SAND / STAGE	PSI	T	
AM / PM		PUMPED	!	PPG				
				ļ			BREAKDOWN F	······
							DISPLACEMEN	
]		<u>'</u>	MIX PRESSURE	
					<u> </u>	-	MIN PRESSURE	350
	ļ <u> </u>	ļ	`				ISIP	
				 			15 MIN.	
	<u> </u>		,	 	· ·		MAX RATE	4.5
	:,	 		 			MIN PATE	

RECEIVED

ORIGINAL

MAR 2 5 2004 KCC WICHITA



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

TICKET NUMBER

23386

LOCATION B-ville

FIELD TICKET

DATE CUSTOMER ACCT # WELL NAME OTHOUTH 12-3-03 2310 5 Sycamore Springs Anach 414-19	SECTION TWP RGE COUNTY FORMATION 19 31 15 MG
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	1	PUMP CHARGE Casing 4/2"		525,∞
		J		
1118	65ks	6e/		70.80
1107	35Ks	Flo Seel		113.25
1110	18 5%	Gilsonite		349.20
	400 *	Salt		100.00
1105	2 SKs	Hulls		25,90
1123	6720 gal	City water		75.60
		BLENDING & HANDLING		
5.407	Min	TON-MILES STAND BY TIME		190.00
5501	4hr	MILEAGE WATER TRANSPORTS		320.∞
5502	4 hr	VACUUM TRUCKS FRAC SAND		300.00
1124	185 >Ks	CEMENT 50/50, POZ MIX	SALES TAX	1,193,25
Revin 2790			ESTIMATED TOTAL	3,365.18

cis Foreman Anthony Carpenter 188135

CUSTOMER OF AGENTS SIGNATURE_