# Kansas Corporation Commission Oil & Gas Conservation Division

September 1999 Form Must Be Typed

Form ACO-1

	RIPTION OF WELL & LEASE	OR	
Operator: License #_33074	API No. 15 - 125-30481-00-00		
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery		
Address: P O Box 177	SE_ NE_ Sec,13_ Twp	31_S. R	
	`		

Operator: License #_33074	API No. 15 - 125-30481-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	3300' ESI
Purchaser: Oneok	660' FEL feet from E / W (circle one) Line of Section
Dath Carrald	Footages Calculated from Nearest Outside Section Corner:
Operator Contact Person: Beth Oswald RECEIVED  Phone: (517_) 244-8716	(circle one) NE SE NW SW
Contractor: Name: McPherson JUN 2 1 2004	Lease Name: Springer Well #: B4-13
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks KCC WICHITA	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 963' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1488' Plug Back Total Depth: 1481'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 22' Feet
Gas SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Fee
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALT#2 KGR 6/0//
DeepeningRe-perfConv. to Enhr./SWD	( Data made be contected normally ( Coorto 1 h)
Plug BackPlug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No.	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
3-2-04 3-4-04 3-13-04 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp. S. R East West
Recompletion Date  Recompletion Date	County: Docket No.:
	·
Kansas 67202, within 120 days of the spud date, recompletion, wor Information of side two of this form will be held confidential for a period 107 for confidentiality in excess of 12 months). One copy of all wireline TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged value and regulations promulgated to re-	with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, rkover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If of 12 months if requested in writing and submitted with the form (see rule 82-3-logs and geologist well report shall be attached with this form. ALL CEMENTING wells. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	>
Signature Acth Oswald	KCC Office Use ONLY
Title: Admn & Engr ASST Date: 6.18.04	
( )	Letter of Confidentiality Attached
Subscribed and sworn to before me this 18th day of June	If Denied, Yes Date:
2014	Wireline Log Received
Notary Public: Young State Office KARE	Geologist Report Received  UIC Distribution
Notary P	N.L. WELTON. UIC Distribution ublic - Michigan
Date Commission Expires: Ingl	nam County
	on Expires Mar 3, 2007 ounty of <u>Ingham</u>

Operator Name: Dart	Cherokee Basin	Operati	ng Co., LLC	Leas	e Name: S	pringer		Well #: _B4-	13
ec. 13 <sub>Twp. 31</sub>					ty: Monto				
ISTRUCTIONS: Shotsted, time tool open imperature, fluid recollectric Wireline Logs	and closed, flowing a very, and flow rates i	and shut-i f gas to s	in pressures, w surface test, alc	hether s ong with	shut-in pres	ssure reached sta	atic level, hydrost	atic pressure	es, pottom noie
rill Stem Tests Taken (Attach Additional S		Ye	s ✔ No	to C	Lo	g Formation	ı (Top), Depth and	d Datum	✓ Sample
amples Sent to Geol	ogical Survey	☐ Ye	s 🗸 No		Name	3		Тор	Datum
ores Taken		Ye	s 🗸 No		See	Attached			
lectric Log Run (Submit Copy)		<b>∠</b> Ye	s No						
st All E. Logs Run:									
High Resolution C Dual Induction	Compensated De	nsity Ne	eutron &						
		Repor	CASING F			w Used rmediate, productio	on, etc.		
Purpose of String	Size Hole Drilled		e Casing (In O.D.)		eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives
Surf			8 5/8"			22'	Class A	5	
Prod	6 3/4"		4 1/2"		10.5#	1481'	50/50 Poz	195	See Attached
			ADDITIONAL	CEMENI	TING / SQU	EEZE RECORD			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacl	ks Used		Type and Pe	rcent Additives	
Shots Per Foot			D - Bridge Plug Each Interval Perl		e		ure, Shot, Cement Sount and Kind of Mate		rd Depth
	RECEIVED	)		See A	Attached				
	JUN 2 1 2004								
	CC WICH!		Sawa and the same	· · · · · · · · · · · · · · · · · · ·					
TUBING RECORD	Size 2 3/8"	Set At 1448	3'	Packer N		Liner Run	Yes V No		
Date of First, Resumed	Production, SWD or Ent	nr.	Producing Meth	od	Flowing	g 🗸 Pumping	g Gas Lift	Othe	er (Explain)
Estimated Production Per 24 Hours		bls.	Gas 3	Mcf	Wate	er Bb	ls. Ga	as-Oil Ratio	Gravity <b>NA</b>
Disposition of Gas	METHOD OF CO	OMPLETIC			1,,,,,,	Production Interv	al		110. 11. 11. 11. 11. 11.
Vented ✔ Sold (If vented, Su	Used on Lease mit ACO-18.)		Open Hole		erf. D	oually Comp. [	Commingled		

## Dart Cherokee Basin Operating Co LLC #33074 Springer B4-13 API #15-125-30481-00-00 SE NE Sec 13 T31S-R14E Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1391'-1392'		
4	1351.5'-1352.5'	300 gal 10% HCl, 1715# sd, 220 BBL fl	
4	1224'-1225.5'	300 gal 10% HCl, 2320# sd, 245 BBL fl	
4	1145.5'-1147.5'	300 gal 10% HCl, 1680# sd, 205 BBL fl	
4	1079.5'-1080.5'	300 gal 10% HCl, 1710# sd, 205 BBL fl	
4	1044'-1047'	300 gal 10% HCl, 6020# sd, 400 BBL fl	
4	906'-907'	300 gal 10% HCl 1705# sd, 210 BBL fl	

RECEIVED

JUN 2 1 2004

KCC WICHITA

#### **McPherson Drilling LLC Drillers Log**

S. 13 T. 31 R. 14 Rig Number: 3 MG County: API No. 15- 125-30481 Location: Elev.

Dart Cherokee Basin Operating Co. LLC Operator:

Address: 3541 CR 5400

Independence, KS. 67301

Well No: B4-13 Lease Name:

Springer

Footage Location:

3300 ft. from the

South Line

660

East ft. from the

Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

3/2/2004

Geologist:

Date Completed:

3/4/2004

Total Depth: 1488'

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	6 3/4"	
Size Casing:	8 5/8"	McPherson	
Weight:	20#		
Setting Depth:	22'		·
Type Cement:	Portland	McPherson	
Sacks:	4		1

Comments:		
inject @	325'	
	<b>/-</b>	

Gas Tests:

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	4	Mulky	1040	1047			
lime	4	80	lime	1047	1051			
shale	80	268	shale	1051	1075			
lime	268	310	coal	1075	1076			
shale	310	315	shale	1076	1097			
sand wet	315	390	coal	1097	1098			
shale/lime	390	470	shale	1098	1144			
sand	470	480	coal	1144	1146			
lime	480	538	shale	1146	1221	Ì		
shale	538	544	shale/coal	1221	1224			
lime	544	580	shale	1224	1263	ł		
shale	580	590	coal	1263	1264			
sand	590	598	shale	1264	1398			
lime	598	629	Mississippi	1398	1488			
shale	629	660						
lime	660	675						
shale	675	721						
lime	721	790		RECEI	VED			
sand/shale	790	907						
lime pink	907	928		JUN 21	2004			
shale	928	993		KCC WI				
Osw lime	993	1019		KCC WI	CHIA			
Summit	1019	1029						
lime	1029	1040						



Ravin 2790

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

TICKET NUMBER

LOCATION Bartlesh He

## FIELD TICKET

	TOMER ACCT # WELL N	IAME OTR/QTR	SECTION TWP RGE	Montgomery	FORMATION
CHARGE TO	Dart		OWNER		
MAILING ADDRESS			OPERATOR		
CITY & STATE			CONTRACTOR		
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION C	F SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401		PUMP CHARGE Prod	action Casing		525,00
			3		
		0 11			
1105	3 sk3	Cottonseed	Halls		38.85
1101	3 sks 196ks	Flo Seal			113,25
1110	450#	Gilsonite	alt 3	a second	368.60 110.50
1118	63K3	Granulated S Premium G			10.80
1/23	6500991	City Wat	er	(3)	23,13
4404	6900 g.s.	4/2 "Rubber	Plus	and the state of t	22.00
	· ·	1/5 / 1/5 / 2/5	3		
		·			
1205	1/2 901	Mud Flus	et		33.25
1238	1921	Mid Flus	<u>h</u>		30.00
	. · · · · · · · · · · · · · · · · · · ·				
	· .	BLENDING & HANDLING	RECEIVE	<b>D</b>	
540)	min	TON-MILES			190,00
		STAND BY TIME MILEAGE	JUN 2 1 20	]4	\$
5501	3 hrs	WATER TRANSPORTS	KCC WICH	ΙΤΔ	240,00
5502	3 hrs	VACUUM TRUCKS	ACC ANIOI	11 11 11	225,00
	0.411.7	FRAC SAND			003,00
А	<u></u>				
1124	1953/23	CEMENT			1287,00
		·	Montgomery Co.	5,32 SALES TAX	110.83
			3		
Zovin 2700		<u>;</u>			
Ravin 2790	•		i	ESTIMATED TOTAL	3445.1/

		:	•		* 100	
CUSTOMER OF AGENTS SIGNATURE Will Balo	-	; _CIS FOREMAN	_Š.	acusz	2 Minn	(A)
,				0	PU	
CUSTOMER or AGENT (PLEASE PRINT)		1	·	DATE		
		•	•			

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

Approved the and figures the notice (12 /or).

TICKET NUMBER 30032

LOCATION BAHLLUNG

FOREMAN Tracy X 23 // 2006

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## TREATMENT REPORT

DATE	CUSTOMER #	WELL NAME	FORMATION
3-9-04	2368	Sonner B4	-B vas
SECTION	TOWNSHIP		COUNTY
13	3/5	14 Eng	Montgomery
CUSTOMER			OCCUPANCE
	Jari	and the second of the	Signal Single Milgh
MAILING ADDR	ESS	Jan C 1997	: 2M(CID (6
. 11		୍ୟବିଶ୍ୱପ୍ତତ ଅବ	. 1
CITY	1619A	iks to moon	OH AUP IC
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STATE.		ZIP CODE	ait bus
	ACCO ELENO	ST DOWNER	88.14168
TIME ARRIVED	ON LOCATION	Contraction of the Contraction o	Turateori Turateoria
	WELL	PATA	Jus 1200
HOLE SIZE	63/4	PACKER DERTI	ปูงเมโ เลอด์

WEL .	L DATA
HOLE SIZE 6 3/4	RACKER DERTHOUL 1890
TOTAL DEPTH 1488	PERFORATIONS
1	SHOTS/FT
CASING SIZE 4/2	OPEN-HOLE
CASING DEPTH 1481	
CASING WEIGHT 95	LIGDING SIZE
CASING CONDITION	TUBING DEPTH
24 bbl	TUBING WEIGHT
The second secon	TUBING CONDITION
TREATMENT VIA	THE STANSFORM OF THE
	AND THE REAL REPORTS

TRUCK #	DRIVER	TRUCK #	DRIVER
4/8/2003C	o Firm	ri skomor	Endana.
1428 due	BAND OF	of incorce la	aybo Kini
223	Trail's	SALAR TO A	uits eracoiri
415	Te II H	an nesin e	CHICLES
ME WAY SART	. Tenskirker: M		- orazadios
m Kuding si	neys fees a ji	igita brus e rec	ยากับสีปสมัย
		nająki ka	his to 1905
1000 CO		) }	

### TYPE OF TREATMENT

[ TSURFACE PIPE   TACID BREAKDOWN   A   TACID STIMULATION   TACID
[ ] SQUEEZE CEMENT.   ] ACID SPOTTING
[ 1] PLUG & ABANDON Teleplate Political acessing ItA
[ ] PLUG BACK
[ ] MISP. PUMP
[]OTHER
and the set series at series at series of the series are the series and the series are the series and the series are the serie

PRESURE LIMITATIONS

THEORETICAL INSTRUCTED

SURFACE PIPE

ANNULUS LONG STRING

TUBING

escribilities of the page of the land and dustrians

INSTRUCTION PRIOR TO JOBRAN SSKEAFGET # SK HELL SSBU Spaces 15601 Mud flush 560/spaces while break!

Circ. Ran 1958ks 50/50 pozmix with 5 tg isonite 52 solt 22 gol + 14 th flow Shutdown trushed up be

Plug. Pumped plug to bottom + set shoe, Shut In. Circulated 1161 Cement slungtopit,

DATE

DATE

<del>*************************************</del>			er makerk		of carefulation	a stry netrinity t	Highs 2400 onese lists
TIME AM / PM	STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	<mark>PSI A</mark> It vo deeqaa a	property of suctement that and from cust rept), and
		, , , , , , , , , , , , , , , , , , , ,	EIVED		nis perimo	ISH O' CAGARGO S <del>o ent amiraco</del>	BREAKDOWN PRESSURE
	3 - 1 1 1 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2	TALO		*	AND STREET	MASTRICALISMON	DISPLACEMENT STATEMENT STA
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	no eonspliger						MIN AACES LA LEUD HOORIN
					52.		