

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

OP/G/NAL

Form ACO-1 September 1999 Form Must Be Typed

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_33074	API No. 15 - 205-26889-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	NW SE_NW Sec31 Twp30 S. R15
City/State/Zip: Mason MI 48854-0177	3350' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	3400' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
Phone: (517 ) 244-8716 DEC 1 5 2006	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: Sycamore Springs Ranch Well #: B2-31
Contractor: Name: McPherson  License: 5675  CONTIDENTIAL	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 927' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1490' Plug Back Total Depth: 1478'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 45 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
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:	A / L 7/ Al   / L 10 00/
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALTA NHO TO OF
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
8-31-06         9-5-06         9-20-06           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, workov Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-15 and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
nerein are complete and correct to the best of my knowledge?	_ , ,
Signature: Signature:	KCC Office Use ONLY
Charles of the contract of the	
Dale.	Letter of Confidentiality Attached
Subscribed and sworn to before me this 15 day of December	
	Wireline Log Received Geologist Report Received RECEIVED
Votery Public: Brandy B. alloock	Geologist Report Received
acting in enginatin co	DEC 1.8 2005
A Notary Public - Michiga	
Jackson County My Commission Expires March 05, 2011	
March 05, 2011	THE COLUMN

Operator Name: Dar	t Cherokee Basi	n Opera	ating Co., LL	C Leas	se Name:	Sycamore Sp	rings Ranch	Well #: B2-	31	
Sec31					nty: Wilso					
INSTRUCTIONS: She tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowing overy, and flow rate	g and shu s if gas to	it-in pressures, o surface test, a	whether :	shut-in pre	essure reached s	tatic level, hydros	tatic pressure	es, bottom	n hole
Drill Stem Tests Taker	•		∕es ✓ No		L	og Formatio	n (Top), Depth an	d Datum	. ✓ S	ample
Samples Sent to Geol	ogical Survey		res ✓ No		Nam	е		Тор	D	atum
Cores Taken		١	Yes ✓ No		See	Attached				
Electric Log Run (Submit Copy)		<b>√</b> \	res No					CC		
List All E. Logs Run:						•	DEC	1 5 2006		
High Resolution ( Dual Induction	Compensated D	ensity N	leutron &				CONFI	DENT!A		
		Repo		RECORD		w Used	on etc			
Purpose of String	Size Hole Drilled	Si	ze Casing et (In O.D.)	W	eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		nd Percent ditives
Surf	11"		8 5/8"		24#	45'	Class A	8		
Prod	6 3/4"		4 1/2"		9.5#	1484'	Thick Set	155	See At	tached
,										
	,		ADDITIONAL	CEMENT	TING / SQU	JEEZE RECORD	1	<del></del>		
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Тур	e of Cement	#Sack	ks Used		Type and Pe	rcent Additives		
						-				
Shots Per Foot			RD - Bridge Plug Each Interval Per		е		ture, Shot, Cement S ount and Kind of Mate		d	Depth `
4				1291.5'	- 1293.5'	300 gal 15% HCl, 3515# sd, 215 BBL fl				
4				1063.5	- 1064.5'	5' 300 gal 15% HCl, 2500# sd, 185 BBl fl				
4	, the transition of the second			1028.	5' - 1032'	300	gal 15% HCl, 6	005# sd, 265	BBL fl	
4	···			960.5	5' - 965.5'	300	gal 15% HCl, 100	015# sd, 325	BBL fl	
4		***************************************		846.5	5' - 847.5'	300	gal 15% HCl, 25	515# sd, 195	BBL fi	
TUBING RECORD	Size 2 3/8"	Set At 147		Packer N <i>A</i>	1	Liner Run	Yes ✓ No			
Date of First, Resumed F		···	Producing Metho		Flowing	✓ Pumping	g Gas Lift	Othe	r (Explain)	· · · · · · · · · · · · · · · · · · ·
Estimated Production		Bbls.	Gas	Mcf	Wate		ls. Ga	s-Oil Ratio		Gravity
Per 24 Hours	NA		4			13	, , , , , , , , , , , , , , , , , , ,	NA Ó		NA
Disposition of Gas	METHOD OF C	OMPLETI(	•	_		Production Interv	_	R	Cities and Cities	VED
Vented ✓ Sold (If vented, Sun	Used on Lease nit ACO-18.)		Open Hole Other (Specif	Per fy)	п. О	ually Comp. [	Commingled	ום	EC 1.8	2006

KCC WICHITA

## McPherson Drilling LLC Drillers Log

Rig Number: S. 31 T. 30 R. 15 E API No. 15- 205-26889 County: WL Elev. 927 Location:

Operator:

Dart Cherokee Basin

Address:

211 W Myrtle

Independence, KS 67301

Well No:

B2-31

Lease Name: Sycamore Springs Ranch

Footage Location:

3350 ft. from the South East

Line

3400 ft. from the

Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

8/31/2006

Geologist:

Date Completed:

9/5/2006

Total Depth: 1490

Casing Record	<u>i</u>		Rig Time:	Rig Time:		
	Surface	Production				
Size Hole:	11"	6 3/4"				
Size Casing:	8 5/8"					
Weight:	20#	]	1			
Setting Depth:	45	McPherson	ŀ			
Type Cement:	Portland		Driller:	Andy Coats		
Sacks:	8	McPherson		Andy Coats		

KCC DEC 1 5 2006 CONFIDENTIAL
Comments:
Start injecting @

Gas Tests:

Formation	Тор	Btm.	Formation	Тор	Btm.	Formation Top Btm
Soil	0	1	Coal	1017	1018	
Lime	1	13	Shale	1018	1060	
Sand	13	23	Coal	1060	1063	
Shale	23	304	Shale	1063	1311	1
Sand	304	363	Coal	1311	1313	
Sandy Shale	363	420	Shale	1313	1334	
Lime	420	510	Coal	1334	1336	
Shale	510	562	Shale	1336	1350	
Lime	562	593	Mississippi	1350	1490	
Shale	593	640				
Wet Sand Shale	640	765				
Lime	765	766				
Black Shale	766	787				
Shale	787	849				
Coal	849	850				
Shale	850	854	1			
Pink Lime	854	872				
Shale	872	927				
Oswego	927	953				
Summit	953	961				DEAD (D
Oswego	961	968				RECEIVED
Mulkey	968	972				DEC 1.8 2006
Oswego	972	975				•
Shale	975	1017		•		KCC WICHITA

## \*CONS@LIDATED OIL WELL SERVICES, INC. P.O. BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

TICKET NUMBER	10694
LOCATION EURERA	
FOREMAN RICK LO	EO FOR O

## TREATMENT REPORT & FIELD TICKET

				CEMEN	<i>i</i> I			
DATE	CUSTOMER#		The same of the sa			TOWNSHIP	RANGE	COUNTY
9-6-06	2368	55R	B2-3	}		<del></del>		
COSTOMER				<u> </u>	BESSELLE PROPERTY OF	e Bay Andrews Williams Charles	A3, 14, 10, 12, 14, 15, 15, 15	Wilson
OAI	27 Cheron	Lee BASI	n		TRUCK#	DRIVER	7014014	
MAILING ADDRESS				605			TRUCK #	DRIVER
211	/ 1 00	-44		Jones	465	Alan		
CITY	W. My	(1)e			441	Jeff		
		STATE	ZIP CODE	1				
Independen	nce	KS	67301			·		<del> </del>
JOB TYPE Jan	string	HOLE SIZE	1,3/4"	HOLE OEDTU	7444		4,64 5 4	
CASING DEPTH	1484'	DBU L DIDE			1110	CASING SIZE & W	EIGHT 4'4 7	73.0
	122	DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH	T_13, = ''	SLURRY VOL_		WATER gal/si	<u> </u>	CEMENT LEFT In (	CASING O	1
DISPLACEMENT		DISPLACEMEN	T PSI 700 '	PSI 12	44	DATE		
REMARKS:	Safely ma	ealtas O	•	151 V		revletion w	······································	<del></del>
freeL	Andre G	ering .	19 1p 70	1 12 C45) r	ng. CS/COAX C	irculation w	140 661	
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(A) /32.	# 16AL. W	eshest aumo	+ lines .	دار معام	e. Ose alace	1/24 BD	Const	
fina)	OVA 0 00015	WC 200 0	X + B		· USPAL	11/27 00	werd march	
College		1 6	- COMP	P/18 70	1300 651.	wit 5 min	s. celeve	1700
- Pressore	TUAT IN	. Good Ca	nent retur	n to sur	Gece = 8 BW	slucry to pit	. Jab or	C 1 5 2006
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			"The	on You"		······································	62.62.2	I 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
				/IN / (PL)				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	800. œ	800.00
5406		MILEAGE 22d (19) of 2	ø.	000.
5609	2 hrs.	Mix. Rump charge	152.00	364,00
1126A	155 sks	Thickset cannot	14.65	2270.75
1110A	1240 *	Kol-saal 8th Reysk	, 36	446.40
11184	200#	Gel-flush	. 14	00
1105	50 H	hulls	, 34	28.00
5407	8.3	Ton-milege Buck Tex	m/c	275.00
4404	1	41/2" top rubber plug	<i>UA</i> 44	
1238	! ga )	Seep	90.00	40.00
1205	299)	bi-cide	33.75 25.35	33.75 50.70
			Subtatal	9245.40
		G.39	SALES TAX	176.53

AUTHORIZATION 45 Left TITLE\_\_\_\_

ESTIMATED 4449.13

RECEIVED

DEC 1.8 2006

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