## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

## WELL COMPLETION FORM

$\bigcap$	Form ACO-
(//):	September 1999
$^{\vee}/^{\uparrow}/^{\uparrow}$ .	Form Must Be Typed
1/15/1	,
9///	/ A .
E ' <i>V</i>	$\mathcal{A}I$

. W	ELL HISTORY - DESCR	RIPTION OF WELL & LEASE
Operator: License #_33074	· · · · · · · · · · · · · · · · · · ·	API No. 15 - 205-27155-00-00
Name: Dart Cherokee Basin Operating	Co., LLC	County: Wilson
Address: P O Box 177		
City/State/Zip: Mason MI 48854-0177		4690' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	-	2250' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald	1	Footages Calculated from Nearest Outside Section Corner:
Phone: (517_) 244-8716	:	(circle one) NE SE NW SW
Contractor: Name: McPherson		Lease Name: Sycamore Springs Ranch Well #: A3-31
License: 5675	-	Field Name: Cherokee Basin Coal Gas Area
Bill Barks		Producing Formation: Penn Coals
Designate Type of Completion:		Elevation: Ground: 945' Kelly Bushing:
New Well Re-Entry	· Workover	Total Depth: 1515' Plug Back Total Depth: 1509'
Oil SWD SIOW .		Amount of Surface Pipe Set and Cemented at 43 Fee
✓ Gas ENHR SIGW	i i i i i i i i i i i i i i i i i i i	Multiple Stage Cementing Collar Used?
Ory Other (Core, WSW, Exp	: ol Cathodic etc)	If yes, show depth setFer
If Workover/Re-entry: Old Well Info as follows		If Alternate II completion, cement circulated from
Operator:		feet depth tow/sx cm
Well Name:	1	sx cm
Original Comp. Date: Original	Total Depth:	Drilling Fluid Management Plan A/+ I NH 7-17-08
<del>-</del>	·	(Data must be collected from the Reserve Pit)
Deepening Re-perf Plug Back P	lug Back Total Dopth	Chloride content ppm Fluid volume bbl
	:	Dewatering method used
Dual Completion Docket No.		Location of fluid disposal if hauled offsite:
		Operator Name:
,	}	Lease Name: License No.:
5-2-07 5-4-07 Spud Date or Date Reached TD	5-15-07 Completion Date or	Quarter Sec Twp. S. R East Wes
Recompletion Date	Recompletion Date	County: Docket No.:
	i	
Kansas 67202, within 120 days of the sput Information of side two of this form will be he 107 for confidentiality in excess of 12 months	d date, recompletion, workove ld confidential for a period of 1 ). One copy of all wireline logs	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer 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-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regularies are complete and correct to the best of	ulations promulgated to regula	late the oil and gas industry have been fully complied with and the statement
Therein are complete and correct to the best of	my-knowledge.	
Signature: VS Ha	1000 CC	KCC Office Use ONLY
Title: Engr Clerk	Date: 8-29-07	Letter of Confidentiality Attached
Subportibod and supern to before me this	- August	/ If Denied, Yes X Date: 9-12-07
Subscribed and sworn to before me this <u>29</u>	day of Mugust	Wireling Log Received
20 0 1	h	Geologist Report RANGAS CORPORATION COMMISSIO
Notary Public: Standay R. Oll	WCK	UIC Distribution
Date Commission Expires: 3-5-201		. SEP 0 4 2007
EN PURCE B	BRANDY R. ALLC Notary Public - M	Michigan CONSERVATION AND SIDE
	Jackson Cou My Commission E	ounty was a solution
W. CR. V. C.	March 05, 2011	1

Operator Name: Da						Name:		ings Ranch	Well #: A3-	31	
INSTRUCTIONS: S tested, time tool ope temperature, fluid re Electric Wireline Log	en and clo	osed, flowing and flow rates	and shi if gas t	ut-in pressures, v o surface test, a	whether sh long with fi	ut-in pre	ssure reached s	tatic level, hydros	tatic pressure	es, bottom	n hole
Drill Stem Tests Take				Yes ✓ No		Lo	og Formatio	n (Top), Depth ar	d Datum	. <b>√</b> S	ample
Samples Sent to Ge	ological s	Survey		Yes ✓ No		Name	e		Тор	D	atum
Cores Taken Electric Log Run (Submit Copy)		٠		Yes ✓ No Yes No		See	Attached				
List All E. Logs Run:			-								ä
High Resolution Dual Induction	Compe	ensated De	ensity N	Neutron &							
			Rep	CASING I		Ne		on, etc.			
Purpose of String	S	Size Hole Drilled	s	ize Casing et (In O.D.)	Weig	jht	Setting Depth	Type of Cement	# Sacks Used		nd Percent
Su	rf	11"		8 5/8"	LDS. 1	24#	43'	Class A	8	Ad	unives
Pro	d	6 3/4"	4	4 1/2"		9.5#	1509'	Thick Set	155	See At	tached
						·					
			•	ADDITIONAL	CEMENTIN	IG / SQU	EEZE RECORD	***************************************			
Purpose:  Perforate Protect Casing	Тс	Depth op Bottom	Тур	Type of Cement #Sacks U		Used	Type and Percent Additives				
Plug Back TD Plug Off Zone											
Shots Per Foot				RD - Bridge Plugs Each Interval Perf				ure, Shot, Cement Sount and Kind of Mate		d	Depth
4					1295.5'	- 1297'	100	gal 15% HCl, 3	515# sd, 205	BBL fl	
4				·	1096.5' -	1098.5'	100 gal 15% HCl, 3525# sd, 160 BBL fl				
. 4				~	1054.5' -	1056.5'	100 gal 15% HCl, 5505# sd, 195 BBL fl				
, 4				987' - 990	).5' / 970' -	971.5'	100 gal 15% HCI	, 16020# sd, 16 ba	all sealers, 460	BBL fi	
4		<u></u>			867.5	' - 869'	100	gal 15% HCl, 30	)15# sd, 170	BBL fl	
TUBING RECORD	Size 2 3/8		Set A 146		Packer At NA		Liner Run ,	Yes ✓ No	-		
Date of First, Resumed	Productio 5-20-07		ır.	Producing Metho	d	Flowing	✓ Pumping	Gas Lift	Othe	r (Explain)	
Estimated Production Per 24 Hours		Oil B	bls.	Gas N	/lcf	Water	Bbls	s. Ga:	s-Oil Ratio	,	Gravity NA
Disposition of Gas	MI	ETHOD OF CO	MPLETI	· · · · · · · · · · · · · · · · · · ·			Production Interva	 I		RECEI	/ED
Vented ✓ Sold (If vented, Su		d on Lease 8.)		Open Hole Other (Specify	Perf.	Du	rally Comp.	Commingled	KANSAS CO		2007

CONSTRUCTOR SIGN

## McPherson Drilling LLC Drillers Log

Rig Number: 1 S.31 T.30 R.15e API No. 15- 205-27155 County: WL Elev. 945 Location:

Operator: Dart Cherokee Basin

Address: 211 W Myrtle

Independence, KS 67301

A3-31

Well No: Lease Name: Sycamore Springs Ranch 4690

Footage Location: ft. from the South Line 2250 ft. from the East Line

Drilling Contractor: McPherson Drilling LLC

Spud date: Geologist: 5/2/2007

Date Completed: Total Depth: 5/4/2007 1515

Casing Record			Rig Time:	
	Surface	Production		:
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"			
Weight:	20#	<u>'</u>	•	
Setting Depth:	43'	McPherson		
Type Cement:	Portland		Driller:	Andy Coats
Sacks:	8	McPherson		

	n :	
• '		
		•
•		
		i
•		
Comments:		
0		
Start injecting @		
	•	

Gas Tests:

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
Soil	0	1	Oswego	980	990		- · · · · · · · · · · · · · · · · · · ·	
Lime	1	9	Mulky	990	996			
Shale	9	12	Oswego	996	1000			
Lime	12	58	Shale	1000	1037			
Shale	58	72	Coal	1037	1039			
Lime	72	122	Shale	1039	1059			
Shale	122	275	Coal	1059	1060			1
Lime	275	313	Shale	1060	1095			_
Wet Sand	313	360	Coal	1095	1097			3
Shale	360	415	Shale	1097	1312	·		
Lime	415	522	Coal	1312	1313			
Shale	522	<b>570</b> ,	Shale	1313	1345			
Lime	570	596	Coal	1345	1347			
Shale	596	641	Shale	1347	1355	:		
Lime	641	647	Mississippi	1355	1515			
Shale	647	705	<u> </u>			,		
Lime	705	755						
Shale	755	870						
Coal	870	871					RECEIVED	
Shale	871	873				KANSAS CO	RPORATION CO	MMISSION
Pink	873	889					P 0 4 200	17
Shale	889	945				35	1 0 1 200	,,
Oswego	945	973				COMS	TRIVATION ON	.Sion
Summit	973	980					WICHTH, F.3	

CONSOLIDATED OIL WELL SERVICES, US P.O. BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

	<b>-</b>	TICKET NUMBER	346
M	ENTERED	LOCATION EMERGE FOREMAN KOUN MECES	
		FOREMAN KEUM MECOS	,

## TREATMENT REPORT & FIELD TICKET **CEMENT**

211 W. MYRLE RIGIT SOZ SHANNON	TRUĆK#	DRIVER
CUSTOMER  Dart Cherokee Basin  MAILING ADDRESS  All W. Myrtle  CITY  STATE TIP CODE  GUS  TRUCK # DRIVER  DRIVER  AND JUSTIN  Rig 1  SO2 SHANNON	TRUĆK#	19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MAILING ADDRESS  211 W. MYRLE  CITY STATE TIP CODE  JONES 445 JUSTIN  Rig 1 502 SHANNON	TRUĆK#	DRIVER
211 W. MYRLE  RIG 1 502 SHANNON		
CITY STATE ZIR CODE		
CITY STATE ZIP CODE		
Independence Ks 67301	1	
JOB TYPE LONGSTRING HOLE SIZE 63/4 HOLE DEPTH 1515 CASING SIZE & 1	WEIGHT 4/6	7.5 Wen
CASING DEPTH_/509 DRILL PIPETUBING_	OTHER	
SLURRY WEIGHT 13.4 SLURRY VOL 48 866 WATER gal/sk 8.0 CEMENT LEFT in		·····
DISPLACEMENT 24,8 CL DISPLACEMENT PSI 800 MK PSI 1200 Bong Pkg RATE	TOXOITO	
REMARKS: SARRY Meeting: Rig up to 4% CASING. BREAK CIRCULATION	/ 2n #	
water. Pump 4 ser Get frush w/ Hulls, 10 Bbl Fearmer, 10 Bbl w	Sept Strick	Land Contract of C
Mixed ISS SET THICK Set Coment w/ 8 * Kol-Stal Perisk @ 13	UATE SA	
1.22 wash out A - A low State of Release Perisk to A	3.2	1/8/1
1.73. wash out Pump & Lines. Shut down. Release Phy. Displace	e cy/	
water final Pumping ARESTURE 800 PSI. Bump Phy to 1200 ASI	. wast	5 munutes
Release PRESSUR. FLORT Held. Shut CASING IN @ 0 PSI. Good Co	ment A	thomas the
SURFACE = 9 Bbl Sturny. Job Comptal. R.g down		

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PROCE	TOTAL
5401		PUMP CHARGE	240	<b>610</b> -00
5406	40	MILEAGE	.7.40	/34.00
1126 A	155 sks	THICK SET GEMENT	15.10	- <b>130</b> 7. 9.
1110 A	1240 *	KOL-SURL 8" POLISK		238.20
1118 A	200 #	Ged Flush	15	20.00
1105	50 *	Mulls	. 34 **	12-00
5407	8.52 Tons	Ten Mulage Buck TRuck	Mis	A 100.00
5502 C	4 HRS	80 BLL VAC TRUCK	90.00	
1123	3000 9AG	City water	12.84/11	
4404		41/2 Top Rubber Plug	10.00	4.0
1238	1 900	Somo	35.45	25.45
1205	2 986	Bi-Cide	46.45	65.50
			0/74	
		THANK Voy 6.3%	Sales Tax	
<u> L.</u> ,	1	213395	ESTIMÁTED	48.03

TITLE

TOTAL RECEIVED DATE

SEP 0 4 2007

KANSAS CORPORATION COMMISSION