CONFIDENTIAL KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETION TO WELL COMPLETION TO THE WELL COMPLETION TO THE WEIL COMPLETION TO THE WEIL WELL COMPLETION TO THE WEIL COMPLETION T

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33074	API No. 15 - 205-27238-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	SESWNE_Sec30_Twp29_SR16_
City/State/Zip: Mason MI 48854-0177 Purchaser: Oneok Operator Contact Person: Beth Oswall 1 Phone: (517_) 244-8716	3210' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	4010' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald 1	Footages Calculated from Nearest Outside Section Corner:
Purchaser: Oneok Operator Contact Person: Beth Oswall 1 Phone: (517_) 244-8716 Contractor: Name: McPherson License: 5675	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: Frankenbery Well #: B1-30
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 800' Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 1215' Plug Back Total Depth: 1207'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 43 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:	
Operator:	If Alternate II completion, cement circulated from
144 H M	feet depth to sx cmt.
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHTUS 4-29-09 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	
Plug BackPlug Back Total Depth	Chloride content NA ppm Fluid volume 20 bbls
•	Dewatering method used Empty w/ vac trk and air dry
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name: Dart Cherokee Basin Operating Co., LLC
Other (SWD or Enhr.?) Docket No	Lease Name: Porter et al D1-9 SWD License No.: 33074
9-19-07 9-20-07 11-1-07	Quarter SW Sec. 9 Twp. 30 S. R. 15 ✓ East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Wilson Docket No.: D-28773
	County: Dodet No.:
Kansas 67202, within 120 days of the spud date, recompletion, worko Information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-gs and geologist well report shall be attached with this form. ALL CEMENTING ls. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regu	ulate the oil and gas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowledge.	
Signature: \$104C0777C	KCC Office Use ONLY
Francisco 1-7-00	
Title: Light Ger & Date: 18 / 00	Letter of Confidentiality Attached
Subscribed and sworn to before me this	If Denied, Yes Date:
20 08	Wireline Log Received RECEIVED
Notary Public Brandy R. alexack	Geologist Report Receive RANSAS CORPORATION COMMISSI
actina in Floanim	OCK JAN 1 0 2008
Date Commission Expires: 3-5-2011 BRANDY R. ALLCO	ichigan
My Commission 6 March 05, 2011	WICHITA, KS

Operator Name: Dar			Co., LL	Lease	e Name: [Frankenbe	ry		Well #: B1-	30	
Sec. 30 Twp. 2	29 S. R. 16	✓ East	West	Count	y: Wilso	on	· · · · · · · · · · · · · · · · · · ·				
NSTRUCTIONS: Shested, time tool oper emperature, fluid rec Electric Wireline Logs	n and closed, flowing covery, and flow rates	and shut-in pr if gas to surfa	essures, vice test, a	whether s long with	hut-in pre	ssure reache	d static le	evel, hydros	atic pressure	es, bottom	hole
Orill Stem Tests Take		☐ Yes	✓ No	Log Formation			ation (Top	n (Top), Depth and Datum ✓ S			Sample
Samples Sent to Geo	ological Survey	Yes	√ ·No		Name	е			Тор	Da	tum
Cores Taken	,	Yes	✓ No		See	Attached					
Electric Log Run (Submit Copy)		✓ Yes	No	·						-44	A1
ist All E. Logs Run:									.15	INENTI	AL
High Resolution Dual Induction	Compensated De	ensity Neutro	on &				•		CONT	KC	C 008
70.6			040000	250000	<u> </u>					Vo	
		Report all s	CASING 1 trings set-ca		Ne urface, inte	w Used rmediate, prod	uction, etc				
Purpose of String	Size Hole Drilled	Size Cas Set (In O		We Lbs.	ight / Et	Setting Depth		Type of Cement	# Sacks Used		d Percent tives
Sur		00.(1110	8 5/8"		24#	4:		Class A	. 8	Add	uves
Proc	d 6 3/4"		4 1/2"		9.5#	1209	9' Т	hick Set	130	See Atta	ached
		ADI	DITIONAL	CEMENTI	NG / SQU	EEZE RECO	RD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Ce	ment	#Sacks	s Used			Type and Per	cent Additives		
Shots Per Foot		ON RECORD - E						hot, Cement S	queeze Recor	d	Depth
6				961.	.5' - 963'	63' 100 gal 15% HCl, 2345# sd, 85 BBL fl					
6		700.5' - 703' / 683' - 6			4' 100 gal 15% HCl, 7215# sd, 320 BBL fl			BBL fl			
TUBING RECORD	Size 2 3/8"	Set At 1142'		Packer A		Liner Run	Yes	√ No	1		
Date of First, Resumed			ucing Metho		Flowing	✓ Pum		Gas Lift	Othe	r (Explain)	
Estimated Production Per 24 Hours	Oil E	3bls.	Gas 1	Vicf	Wate	r 29	Bbls.	Gas	s-Oil Ratio	(Gravity
Disposition of Gas	METHOD OF C	OMPLETION				Production In	erval			RECEI	VED
Uented ✓ Sold (If vented, Suited)	Used on Lease		pen Hole ther <i>(Specif</i>	Perf	. D	ually Comp.	Con	nmingled	KANSAS	CORPORATI	ом сомм 2008

McPherson Drilling LLC Drillers Log

T. 29 R. 16E Rig Number: 3 S. 30 API No. WILSON 15- 205-27238 County: Elev. 800 Location: SE SW NW

Dart Cherokee Basin Operating Co. LLC Operator:

211 W Myrtle Address:

Independence, KS 67301

Well No: B1-30 Lease Name: FRANKENBERY

Footage Location: 3210 ft. from the South Line 4010 ft. from the East Line

Drilling Contractor: McPherson Drilling LLC

Spud date: Geologist: 9/19/2007

Total Depth:

Date Completed: 1215 9/21/2007

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	³ 11"	6 3/4"]	
Size Casing:	8 5/8"			
Weight:	20#	•		
Setting Depth:	43	McPherson		
Type Cement:	Portland		Driller:	Nick Hilyard
Sacks:	8	McPherson	1	

	and the second of the second o
	·
	^
Comments:	
Start injecting @	1090

Gas Tests:

Well Log									
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.	
soil	0	5	summit	667	679				
clay	5	9	lime	679	686				
sand	9	16	mulky	686	694				
shale	16	29	lime	694	698				
lime	29	33	shale	698	739	CONFI	DENTIAL 17 2008 CC		
shale	33	47	coal	739	741	IAN	- CIALIME		
lime	47	140	shale	741	759	JAIN (7 2008		
shale	140	159	coal	759	761		PA.		
lime	159	187	shale	761	798		CC		
shale	187	260	coal	798	799	1			
lime	260	282	shale	799	1005				
shale	282	331	coal	1005	1007				
lime	331	378	shale	1007	1051	1			
shale	378	412	coal	1051	1053				
lime	412	433	shale	1053	1069	1			
shale	433	481	Mississippi	1069	1215				
sand	481	490							
lime	490	532							
shale	532	577					RECE	IVED	
coal	577	578				KAN	SAS CORPORA	TION COMMISS	
shale	578	583					144		
pink	583	600					JAN 1	n 5008	
shale	600	640					CONSERVATI	ON DIVISION	
oswego	640	667					WICHI	A, KS	

CONFIDENTIAL

JAN 0 7 2008

TICKET NUMBER

12697

P.O. BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

CONSOLIDATED OIL WELL SERVICES, WELL

LOCATION EUREM FOREMAN RICK LEDFORD

KCC

TREATMENT REPORT & FIELD TICKET

				CEMEN	IT			
DATE	CUSTOMER #	WEII	NAME & NUM	IBER	SECTION	TOWNSHIP	RANGE	T
4-21-07	2368	FRANKENBER	er BH3	0				Wilson
CUSTOMER	_							
ا'	AT CheON	ve Basi		GUS	TRUCK#	DRIVER	TRUCK #	200
MAILING ADDR	RESS			Janes	463	Kyle		<u> </u>
2	U W. M	y/tle			439	Shannan		
CITY		STATE	NIH CODE					1
L	dependence	L'S	62301					
JOB TYPE_	1	HOLE SIZE (3/4	HOLE DEPTH	/2/5'	CASING SIZE & V	VEIGHT 4/2"	9.54
CASING DEPTI		DRILL PIPE		_TUBING			OTHER	•••
SLURRY WEIG	HT /3.2 #	SLURRY VOL	40 361	WATER gal/s	k 8.0	CEMENT LEFT in	CASING 0	
	IT_19.6 Bb1	DISPLACEMENT		Cal	200	RATE		
REMARKS:	Safety mee	tiner Ria	w to			10914 CYCL	letion . /	25 BU
	ste Pure	4 343	7e1-fb	sh w/	hulls 20	861 mate	509cer 10	061
	10 Bb			. ,		thickset co	•	
1201-2001	06/511 Q	13. 2 # PCI/0				. shut don	. *	
0.50/94					_	SSUR 700	-	, -
to 1200	. /					d. Good can		•
Surface "					letr. Rig			
		1.	Thank)	You"				
ACCOUNT	QUANTITY	or UNITS	DI	ESCRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	840.00	840.00
5406	46	MILEAGE	3, 30	132.0
1126A	130 sxs	thickset count	15.40	2002.00
IIIOA	1040 #	Kol-son 8# M/SK	.38	395. 2
1118A	200#	gel-flush	.15	30.00
1105	50*	hulls	.36	18.00
5407	7.15	ton-miles bulk trk	m/c	285.00
4404	/	41/2" top cubbe plug RECEIVED	40.00	40.00
1143	1 901	SOCY KANSAS CORPORATION COMMISSION	35.45	35.45
1140	2501	bi-cide JAN 10 2008	26.65	53.30
		CONSERVATION DIVISION WICHITA, KS		
			Subtota)	3830.9.
	· · invalence of reft Web Statements	AUDIO 6.3%	SALES TAX ESTIMATED	156.5

316110

DATE

		2.3.		1 11111		mpletion Rep	ng Co. L.L.C port	
 	DATE:	11/1	3/07			015700.0075.001		15-205-27238-00-00
	WELL NAME & NO.				, wen m	013100.0013.001	FIELD	Cherokee Basin Coal Gas Area
	AFE NUMBER:			SEC	TWP	RGE	COUNTY	STATE
	GROSS AFE:	00001140		30	295	16E	Wilson	KS
		1215'		-3554.0	7.7		CASING	
	PBTD:			SIZE	WT.	GRADE	DEPTH	THREAD
	PERFORATION			8.625	24	L/S	43'	8rd.
rywoo		961.5' - 96	3'	4.5	9.5	L/S	1209'	8rd.
ulky	,	700.5' - 70				PERFORMED:	SAFETY MEETIN	
ummi	•	683' - 684'		S	***************************************	. 110 01001	10711	<u> </u>
		000 00-1						
					-			
-					Pit Volu	ıme	20 bbls	
					Chlorid		N/A	
	 				- Contra		14/74	
				100	Disnos	al Name	Porter et :	al D1-9 SWD
	COST	TITEMS	\$ 1000			al Number	D-28773	
·	Items	Previous	Daily	Cum.			m multu	
	Location	LIEAIORS	Jany		Johnso	n Dozer haul wat	ter to disposal	
- 1000	Location Restoration		\$500			n Dozer naui wai n Dozer reclaim		
1.00	Rig Daywork	\$1,080	4300	\$1,080		II DOZEI IEUIAIIII	μι	
	Water Trucking	\$1,080	\$100	\$1,080	+	· · · · · · · · · · · · · · · · · · ·		
	Frac Tank Rental	\$500	\$ 100	\$450 \$500				
	Pump Rental	\$950		\$950				
2d A	Rental Tools	9930		\$950	+			
2010 (1890) 2010 (1890)		#CE0	••••					
	Plugs & Packers	\$650		\$650	·			
	Cased Hole Logging	\$2,164		\$2,164			· · · · · · · · · · · · · · · · · · ·	
	Perforating	\$2,214		\$2,214	·			
	Stimulation Assessment	\$16,321		\$16,321	, 			
	Company Supervision	\$1,200	\$600	\$1,800			· · · ·	CONFIDENTIAL
	Tubing 🗮 💉 🔻	\$3,003		\$3,003				COMLIDEIALIVE
	Artif. Lift Equip.	\$1,656		\$1,656	1			JAN 0 7 2008
	Trucking			\$0				1W(4 0 1 Face
	Miscellaneous			\$0				
_	Other Contract Labor			\$0			A	KCC
	Miscellaneous Cmt.			\$0		·		
	Production Casing			\$0		· · · · · · · · · · · · · · · · · · ·		
	Cmt.& Ser. Prod. Csg.			\$0				
				\$0				
				\$0				
				\$0		-	<u> </u>	
				\$0				
				\$0	•			
				\$0	 			
			-	\$0				RECEIVED
				\$0				KANSAS CORPORATION COMMIS
				\$0				
				\$0				JAN 10 2008
				\$0	1			3711 1 0 2000
				\$0				CONSERVATION DIVISION
				\$0				WICHTA, RS
				\$0				
				\$0		£ @ 0001 P **		
						f @ 683' Bottom	pert @ 963'	
					Load 40			
					Sand 9,			THE ST NOTE OF THE STATE OF THE
						R SUMMARY:		
\neg				\$0	Haul wa	ter to disposal &	reclaim pit.	
	Previous	\$30,088		5-7				
		11.00.177						
erisj.	Daily Total		\$1,200	W EST OF		R FORECAST:		
			\$1,200	\$31,288		R FORECAST:		

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