KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM



Operator: License # 33074 API No. 15 - 125-31652-00-00 Name: Dart Cherokee Basin Operating Co., LLC County: Montgomery Address: P O Box 177 - SW NW NE Sec. 21 Twp. 34 S. R. 14 ▼ East West City/State/Zip: Mason MI 48854-0177 4550' FSL ____ feet from S / N (circle one) Line of Section Purchaser: Oneok 2080' 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 (circle one) NE (SE) Lease Name: ___J&D Bell Well #: A3-21 Contractor: Name: McPherson Field Name: Cherokee Basin Coal Gas Area License: 5675 Producing Formation: Penn Coals Wellsite Geologist: Bill Barks Elevation: Ground:_ Designate Type of Completion: __ Kelly Bushing:_ Total Depth: 1640' Plug Back Total Depth: 1625' —
✓ New Well ____ Re-Entry ___ Workover Amount of Surface Pipe Set and Cemented at 42 __ SWD __ ___ SIOW _____Temp. Abd. ✓_ Gas _____ ENHR _____ SIGW Multiple Stage Cementing Collar Used? ☐Yes ✓ No Other (Core, WSW, Expl., Cathodic, etc) If yes, show depth set __ If Workover/Re-entry: Old Well Info as follows: If Alternate II completion, cement circulated from____ Operator: __ feet depth to_ Well Name: __ Drilling Fluid Management Plan 🗡 Original Comp. Date: _____ Original Total Depth: _ (Data must be collected from the Reserve Pit) __ Deepening ____ Re-perf. ____Conv. to Enhr./SWD Chloride content_ ____ppm Fluid volume_ Plug Back___ __ Plug Back Total Depth Dewatering method used____ __ Commingled Docket No._ Location of fluid disposal if hauled offsite: __ Dual Completion Docket No.___ Operator Name: ___ _ Other (SWD or Enhr.?) Docket No._ Lease Name: _____ License No.:___ 7-9-08 7-11-08 9-12-08

		3-12-00	1 ~ .	_	_				
Spud Date or	Date Reached TD	Completion Date or	Quarter	Sec	Twp.	S. H	l	East	West
Recompletion Date		Recompletion Date	County:		Do	oket No.:			
						•			
INSTRUCTIONS: A	a original and two conice	s of this form shall be filed wit	h tha Kanasa Car	norotion	Commission 13	n C. Mari	est Doom	. 2070 146	obito
	-	d date, recompletion, workov		•	•			•	
•	·	ld confidential for a period of							
). One copy of all wireline log	•		•			•	1
		P-4 form with all plugged well:							ING
TIONE 13 MIOST BE	ATTACTIED. Submit OF	-4 lorm with all plugged well	s. Submit CF-11	i ioiiii wit	ii ali temporarily	abando	nea wens.		
All									
		ulations promulgated to regul	ate the oil and ga	as industr	y have been full	y compli	ed with ar	nd the stat	ements
nerein are complete an ک	d correct to the best of	my knowledge.							
	Line]		1/00 04				İ
Signature:	- wing			\	KCC Of	tice Us	ONLY		
Title: Engr Cler	· L/	- 11-28-18	1.	У					-
litle: 2797 039	r – –	Date: 10-28-08	I\	· 	Letter of Confide	ntiality A	tached		
Cubscribed and awarn	to hofore me this 18	_day of October_		\	If Denied, Yes	Date:_		KECE	
	to before the this	_uay or		\vee	Wireline Log Rec	aivad	KANSAS	CORPORA	TION COM
20 <u>08</u>					Wireline Log Rec	eiveu			TION COM
		A G MIMAGE	COCK]	Geologist Report	Receive	d	OCT 1	0.000
Notary Public: 401	may 12. U	llcockers Rubbo	Michigan		UIC Distribution			OCT 3	n Zung
		feekson C	ounty	•			•		-
Date Commission Expir	res: 3-5-2011	Mr. Commission					C	DNSERVATION TO THE PROPERTY OF	ON DIVISION
	A A A A A A A A A A A A A A A A A A A	ાલું મહત્વના મહત્વના અને જોઈ છે. અને જે	7					*F '3F '[_3] '	A KC
acting in	erignani	The state of the s	White the second se	,					14."

Operator Name: Dar	t Cherokee Basi	n Operating Co.,	LLC Lea	ase Name:	J&D Bell		Well #: <u>A3</u>	-21	
Sec. 21 Twp. 3	4 s. R. 14	✓ East Wes	t Cou	_{inty:} <u>Mont</u>	gomery			 	
NSTRUCTIONS: Shested, time tool open emperature, fluid rec lectric Wireline Logs	and closed, flowing overy, and flow rates	g and shut-in pressu s if gas to surface te	res, whether st, along wit	shut-in pre	ssure reached s	static level, hydros	static pressur		
rill Stem Tests Taker	1	☐ Yes ✓ N	D	Lo	og Formatio	on (Top), Depth ar	nd Datum	✓ Sample	
Attach Additional S amples Sent to Geo		∏ Yes ✓ N		Name	•	•	Тор	Datum	
ores Taken	iogical Sulvey	Yes ✓ N		See	Attached		ת לים	@ (° 0	
ectric Log Run		✓ Yes N					M	CC	
(Submit Copy)							667 9	e 2008	
st All E. Logs Run:							CONFI	DENTIAL	
ligh Resolution (Compensated De	ensity Neutron &					99100		
Dual Induction					,				
			NG RECORE		w Used mediate, producti	on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		Veight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surf	11"	8 5	/8"	24#	42'	Class A	. 8		
Proc	6 3/4"	4 1	/2"	10.5#	1632'	332' Thick Set 170 Se		See Attached	
	· · · · · · · · · · · · · · · · · · ·	ADDITIO	NAL CEMEN	TING / SQUE	EEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sac	ks Used		Type and Pe	rcent Additives		
Protect Casing Plug Back TD									
Plug Off Zone									
	<u> </u>								
Shots Per Foot		N RECORD - Bridge ootage of Each Interval		oe		ure, Shot, Cement S ount and Kind of Mate		d Depth	
4			1500'	' - 1502.5'	-	200 gal	15% HCI, 45	BBL fl	
							· · · · · · · · · · · · · · · · · · ·		
								•	
									
UBING RECORD	Size 2 3/8"	Set At 1587'	Packer N		Liner Run	Yes ✓ No		•	
ate of First, Resumed P	roduction, SWD or Ent	· · · · · · · · · · · · · · · · · · ·				<u> </u>		• .	
	-17-08		· · · · · · · · · · · · · · · · · · ·	Flowing	✓ Pumping	Gas Lift	Other	r (Explain)	
stimated Production Per 24 Hours	Oil B NA	bls. Gas	Mcf	Water	Bbl:	s. Ga:	s-Oil Ratio NA	Gravity NA	
isposition of Gas	METHOD OF CO	MPLETION	<u>-</u>		Production Interva	1		MALIVEL	
Vented ✓ Sold	Used on Lease	Open Ho	ile Pe	rf. Du	ally Comp.	Commingled	KANS	SAS CORPORATION CO	
(If vented, Sum		Other (S			L			OCT an ann	

Type Cement:

Port

			<u>.</u>		347-11		 		
Formation	Тор	Btm.	3.	Formation	Well Log	Btm.	 Farmation	7	Tex
ان ی ک	10p	 					Formation	Тор	Btm.
5/8/2	10	(g)		Shale Shale	1236	1238		 	
	139	184		SARISLA C	1238	1320		+	
shale	134	126	i	SME	1333	1442		 	
SANJE Shale	186	275		COA	1445	1444		-	
Shale	278	235		shale	1449	1479			
SAND STAL		410		COA	1479	1481		 	
2/4/-	1910	742		shale	1481	1583		1	
lime	742	755		Mess	1505	1640			
shale	755	889	į	•				1	1
PINK), ME	889	9//							
Shak	19//	1006							
DX (D)	1006	1038							
5 ymmt	1038	1091							
DSUD.	1097	1668		٠.					
Malky	1068	1074	ļ						
<u>05451</u>	10/7	/090	- 1						
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(C)A)	1079	101)	- }						<u> </u>
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<u> </u>	1115	11611	}				IVAND/	AS CORPORAT	ON COMMIS
Shalle	1117		}					OCT 30	2008
COM	1165	1236	ŀ					Ų.	<u> </u>
. There	11600	. e. 7.e.						CONSERVATIO WICEUX	N DIVISION



TICKET NUMBER_

TRIIT

LOCATION EUREKA

FOREMAN KEVIN MCCOY

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

020-431-9210 01 000-40	07-0070		CEMEN	!. I		•	9/30/n
DATE CUSTO	MER# TY D W	ELL NAME & NU	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-11-08 236	8 & Bell	A3-21					M6
CUSTOMER	···· /\ .		1:	25 - 7 - 7 - 7	1 10 7 11 11 16 15		
DART CheRo	kee BASIN	·	Gus	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRESS			Jones	445	Justin	T. & 11	7300
211 W. MYA	et/e		Rigi	441	Dave	1/16	200
CITY	STATE	ZIP CODE	7			OCT 2 6	2002
Independence	Ks	67.301				COME	(-712.00
OB TYPE LONGSTRIN	9 HOLE SIZE_	63/4	 _ HOLE DEPTH	1640	CASING SIZE & W		
ASING DEPTH 1632	DRILL PIPE_		TUBING	·		OTHER	
SLURRY WEIGHT 13.2 #	SLURRY VOL	53 BbL	WATER gal/s	k_ <i>8.</i> °	CEMENT LEFT in	CASING O'	
DISPLACEMENT 26 86L	DISPLACEME	ENT PSI 1000	MEX PSI_140	O Bump Aug	RATE		
REMARKS: SAFETY MI						36L FResh a	water.
Pump & SKS Gel	flush w/ Hul	(s 10 Bbl -	Former 10	BUL WATER	Spacer. MIX	ed 170 sks	THICK
Set Cement W/							

REMARKS: SAFETY Meeting: Kig up to 4/2 CASING. BREAK CIRCULATION W/ 35 BBL FRESH WATER.

Pump b SKS GEL Flush W/ Hulls, 10 Bbl former 10 Bbl water Spacer. Mixed 170 SKS THICK

Set Cement W/ 8 * Kol-Seal /SK @ 13.2 * Igal Yield 1.73. Wash out Pump & Lines. Shut down.

Release Plug. Displace W/ 26.0 Bbl Fresh water. Final Pumping Pressure 1000 PSI. Bump Plug to

1400 PSI. Wait 5 Minutes. Release Pressure. Finat Held. Shut Casing IN & 0 PSI. Good

Cement Returns to Surface = 9 Bbl Slurry to Pit. Job Complek. Rig down.

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
5406	40	MILEAGE 15 well of 2	3.65	146-00
1126 A	170 sks	THICK Set Cement	17.00	2890-00
IIIo A	/350 *	KOL-SEAL 8 15K	. 42 *	567.00
1118 A	300 #	Gel Flush	. 17 *	51.00
1105	50 *	Hulls	. 39 *	19.50
5407	9.35 Tows	Tow MileAge BULK TRUCK	M/c	315.00
4404		41/2 Top Rubber Plug	45.00	45.00
1143	1 916	SOAP RECEIVED KANSAS CORPORATION COMM	38.50	38,55
1140	2 9AL	Brocide MANAGE CORFORATION COMM	29.00	58.00
		OCT 3 0 2008		
		CONSERVATION DIVISION WICHITA, KS		·
			SUB TOTAL	5055.0
		THANK YO'N 5.3%	SALES TAX	189.34
n 3737			ESTIMATED TOTAL	5244.3