CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed 8/28/09

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #33074	API No. 15 - 125-31323-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	C_NE_NW_Sec2 Twp34 S. R15
City/State/Zip: Mason MI 48854-0177	4620' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	3300' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald Phone: (517) 244-8716	Footages Calculated from Nearest Outside Section Corner:
Phone: (517) 244-8716	(circle one) NE SE NW SW
Phone: (517) 244-8716 Contractor: Name: McPherson 5675	Lease Name: D Davis-J&D Davis Trust Well #: A2-2
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 838' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1415' Plug Back Total Depth: 1406'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 44 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeel
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	
Well Name:	
Original Comp. Date: OriginalTotal Depth:	Drilling Fluid Management Plan AH 410577309
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)
Plug BackPlug Back Total Depth	Chloride content NA ppm Fluid volume 60 bbls
Commingled Docket No.	Dewatering method used Empty w/ vac trk and air dry
•	Location of fluid disposal if hauled offsite:
•	Operator Name: Dart Cherokee Basin Operating Co., LLC
Other (SWD or Enhr.?) Docket No.	Lease Name: Reitz B4-35 SWD License No.: 33074
5-4-07 5-9-07 5-18-07	Quarter NE Sec. 35 Twp. 34 S. R. 14 ✓ East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Montgomery Docket No.: D-28391
Kansas 67202, within 120 days of the spud date, recompletion, works information of side two of this form will be held confidential for a period of	with 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. of 12 months if requested in writing and submitted with the form (see rule 82-3-109 and geologist well report shall be attached with this form. ALL CEMENTING tells. Submit CP-111 form with all temporarily abandoned wells.
7,910.1	gulate the oil and gas industry have been fully complied with and the statements
Signature Flay Covic	KCC Office Use ONLY
ritle: Engr ClerK Date: 8-29-0-	7
Date	
Subscribed and sworn to before me this 29 day of Hugust	If Denied, Yes Date:
20 07	Wireline Log Received RECEIVED KANSAS CORPORATION COMMI
Notary Public: Brandy R. allcock	
Ottna in Ingham 3-5-201	SEP 0 4 2007
S S DRAIDE R. ALL	
Jackson Co	ounty WICHITA, KS
My Commission March 05, 201	Expires

perator Name: Dart			ing Co., LLC	Lease N	lame:_C	Davis-J&D I	Davis Trust	Well #: A2-	2	
ec2 _{Twp} 34	s. R. 15	✓ East	West	County:	Mont	gomery				
NSTRUCTIONS: Sho ested, time tool open a emperature, fluid recon lectric Wireline Logs s	and closed, flowing very, and flow rates	and shut- if gas to s	in pressures, v surface test, al	whether shu ong with fina	t-in pres	ssure reached s	tatic level, hydros	tatic pressure	es, bottom	hole
rill Stem Tests Taken (Attach Additional Sh	neets)	☐ Ye	es ✓ No		Lo	og Formatio	n (Top), Depth an	nd Datum	√ Sa	ample
amples Sent to Geolo	ogical Survey	∏Ye	s ✓ No		Name Top			Da	atum	
ores Taken	,	Ye	es √ No		See	Attached				
ectric Log Run (Submit Copy)		√ Ye	s No				ſ	KCC		
st All E. Logs Run:							• • • •	2 8 2007		
High Resolution C Dual Induction	ompensated De	ensity Ne	eutron &				CONi	FIDENT	IAL	
		Repor	CASING F		Nevace, inter	w Used rmediate, production	on, etc.	,- _V -811		
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weigh Lbs. / F		Setting Depth	Type of Cement	# Sacks Used		d Percent ditives
Surf	11"	Julia	8 5/8"	203.71	24#	44'	Class A	8	Aut	7111703
Prod	6 3/4"		4 1/2"		9.5#	1409'	Thick Set	145	See Att	ached
			ADDITIONAL	CEMENTING	3 / SOU	EEZE RECORD				·
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks U			Type and Pe	ercent Additives		
Shots Per Foot			D - Bridge Plugs ach Interval Perf				ture, Shot, Cement sount and Kind of Mat		ď	Depth
6				1081.5' - 1	084.5'	. 12	5 gal 15% HCl, 4	550# sd, 215	5 BBL fl	
6	997' - 1000' 4075# sd, 185 E							BBL fl		
6					- 917'	100	0 gal 15% HCl, 3	520# sd, 160	BBL fl	
6				869' -			00 gal 15% HCl,			
6 TUBING RECORD	815' - 816.5' 150 gal 15% HCl, 4430# sd, 190 BBL fl Size Set At Packer At Liner Run									
	2 3/8"	1267	7'	NA			Yes ✓ No			
ate of First, Resumed P	roduction, SWD or Er -24-07	nhr.	Producing Metho	od	Flowing	✓ Pumpin	g Gas Lift	Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil NA	Bbls.	Gas I	Mcf	Wate	r Bb	ls. Ga	as-Oil Ratio		Gravity NA
Disposition of Gas	METHOD OF C		· · · · · · · · · · · · · · · · · · ·	i		Production Interv	al		RECE CORPORA	
Vented Sold (If vented, Sum	Used on Lease iit ACO-18.)		Open Hole Other (Specif	Perf. fy)	D	ually Comp.	Commingled		SEP 0	4 2007

McPherson Drilling LLC **Drillers Log**

Rig Number: R.15e **S.2** T.34 API No. 15- 125-31323 County: MG Elev. 838 Location:

Operator:

Dart Cherokee Basin

Address:

211 W Myrtle

Independence, KS 67301

Well No:

A2-2

Lease Name: D Davis/

Davis Trust

Footage Location:

4620

ft. from the South

3300

ft. from the East

Line Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

5/4/2007.

Geologist:

Date Completed:

5/9/2007

Total Depth:

1415

Comments: Start injecting @

Gas Tests:

Casing Record	t		Rig Time:	
	Surface	Production		!
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	43'	McPherson		
Type Cement:	Portland		Driller:	Andy Coats
Sacks:	8	McPherson		, , , , , , , , , , , , , , , , , , , ,

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
Soil	0	6	Coal	850	852			
Shale	6	47	Shale	852	864			
Lime	47	62	Coal	864	866	:		
Shale	62	98	Shale	866	915			
Wet Sand	98	142	Coal	915	917			
Shale	142	220	Shale	917	999			
Lime	220	248	Coal	999	1001			
Shale	248	259	Sand/Shale	1001	1052	ĺ		3
Lime	259	272	Sand	1052	1081			
Shale	272	301	Black Shale	1081	1091			
Sand/Shale	301	473	Sand	1091	1104			
Lime	473	509	Lime	1104	1127			
Black Shale	509	512	Sand Lime	1127	1155			
Shale	512	639	Sand	1155	1253			
Pink Lime	639	662	Black Shale	1253	1275			
Shale	662	744	Mississippi	1275	1415			
Oswego	744	778						
Summit	778	789					RECEIVE	
Oswego	789	810				KANSAS	ORPORATION	COMMISSION
Mulky	810	821		*			EP 0 4 2	NN7
Oswego	821	830					יבו טייב	001
Shale	830	837				co	NSERVATION E	
Coal	837	838			•		WICHITA, K	i)
Shale	838	850		•				

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

AUG 2 8 2007

TICKET NUMBER 17351

LOCATION EUREKA

FOREMAN KEVIN MECON

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER#	W	ELL NAME & NUN	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
	2368	D. DANS/ DAVISTURA 2-2						MG
CUSTOMER	at class	•					教育 。八十十	
DART CHEROMER BASIN				Gus	TRUCK#	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			Jones	445	Justin			
	w. myer	Le		Rigi	502	Shamon		
CITY	,	STATE	ZIP CODE		436	John		
Indepen	dence	Ks	67301	Γ				
JOB TYPE	gstring	HOLE SIZE_	63/4	HOLE DEPTH_	1415'	CASING SIZE & WI	IGHT 4	9.5 NEW
ASING DEPTH		DRILL PIPE_		TUBING			OTHER	
LURRY WEIGH	13.2 *	SLURRY VOL	45 BK	WATER gal/sk	8.0	CEMENT LEFT in C	ASING O	
	23.2 Bbc		NT PSI 700	MMX PSI //00	Bump Plug	RATE		
EMARKS SAA	ety Meet	mg: Rig	up to 4	1/2 CASING	uf wash A	had. BREAK	CIRCULAL	Son on
40 Bbl +	Resh wat	u. was	1 down 6	'CASMy.	Pump 4	sks Gel fa	ish oul A	bells 10
BLL FORM	nee 10 Bb	. water	Space.	shut dow	v. Rig up	Cement Ho	nd. Min	ed 145
SKS THIC	K Set Cer	nent w	1 8 * K.C.	SEAL PLL	sk @ 13	-2 # per/9AC	Viold A	73.
WASh ou	+ Rump	& Lines.	Shut do	un. Rok	Ase Plug	. Displace	w/ 23.	2 866
fresh w	Atec. For	AL Pom	amy Press	sum 700	PSI. Bu	no Plag to	1100 PSI	- wart
5 MINU	tes. Kelen	se Pre	rome, fr	MAT Held.	Shut C	esing in (E	O POL	6000
Cement	Returns	To Sur	FACE = 9	BLL STU	Rey. Job	Complete.	Ric do	Wa.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	840.00	840.00
5406	40	MILEAGE	3.30	/32.00
1126 A	145 sks	THICK Set Cement	15.40	1458.00
1110 A	1160 #	KOL-SEAL 8 POL/SK	. 38	770.3 0
1118 A	200 M	Gel flush	.15	\$0.00
1105	50 *	Hulls	. 36	18.00
5407	7.97 Tans	Ton Mikage Bulk TRUCK	MIC	285.00
5502 C	5 Hes	80 BBL VAC TRUCK	90.00	150-00
//23	3000 gals	City water	12.80 fees	38.40
4404	/	41/2 Top Rubber Plug	40-00	10.00
1238	1946	5010	35.45	35.45
1205	2916	Bi-Cide	26.65	53.30
			Sub Tetal	45.95
		THANK VOU 5.38	SALESTAX	148-41
		The DIBLING	ESTIMATED TOTALECE	H244.36

AUTHORIZATION / Suff

TOTALECE 1/2/11. 36

KANSAS CORPORATION COMMISSION
DATE

SEP 0 4 2007