ORIGINAL 6/18/10 Form

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_33074 ~	API No. 15 - 205-27430-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	4280' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	4740' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
·	(circle one) NE SE NW SW
Contractor: Name: McPherson CONFIDENTIAL	Lease Name: B Neill et al Well #: A1-35
icense: 5675 JUN 1 8 2008	Field Name: Cherokee Basin Coal Gas Area
Mellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 883' Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 1340' Plug Back Total Depth: 1331'
OilSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 43 Feet
Oii SiOW leftiβ. Abd. ✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
f Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan At TANS7-16-09
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 110 bbls
·	Dewatering method used Empty w/ vac trk and air dry
•	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
3-14-08 Spud Date or Date Reached TD Recompletion Date 3-17-08 Completion Date or Recompletion Date	Quarter_SW_Sec. 9 Twp. 30 S. R. 15 ✓ East West County: Wilson Docket No.: D-28773
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	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 82-3-13) 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 regulater are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
signature Clerk Day (e. 18:08	KCC Office Use ONLY
nie State Date	Letter of Confidentiality Attached
Subscribed and sworn to before me this 18 day of	If Denied, Yes Date:
008_ e .	KANSAS CORPORATION COMMISS
in a color of Assamly	Geologist Report Received
lotary Public: Carrage R. Glesock	UIC Distribution JUN 2 3 2008
Date Commission Expires: 3-5-2011 BRANDY R. A	- Michigan CONSERVATION DIVISION
UCTUPOX UN KUNGINOM Jackson	County WiCHITA, KS
My Commission March 05,	2011

		Operating Co., LLC				Well #: A1-	-35	
ec. 35 Twp. 29	9 s. R. 14	✓ East West	County: Wilso	on .				
ested, time tool open emperature, fluid reco	and closed, flowing very, and flow rates	nd base of formations per and shut-in pressures, wif gas to surface test, all and geológical well site re	whether shut-in pre- ong with final chart	ssure reached st	tatic level, hydros	tatic pressur	es, bottom hole	II
rill Stem Tests Taken (Attach Additional S		☐ Yes ✓ No	Lo	og Formation	n (Top), Depth an	d Datum	✓ Sample	
amples Sent to Geol	ogical Survey	☐ Yes ✓ No	Name	9		Тор	Datum	
Cores Taken Lectric Log Run (Submit Copy)		Yes ✓ No ✓ Yes No	See A	Attached				
ist All E. Logs Run:	•		1					
High Resolution C Dual Induction	CO	VFIDENTIAL					. •	
	JL	N 1 8 2008						
Purpose of String	Size Hole Drilled	Report all strings set-co	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surf	11"	8 5/8"	24#	43'	Class A	8		
Prod	6 3/4"	4 1/2"	9.5#	1334'	Thick Set	140	See Attached	
			<u> </u>					
Purpose:	Dooth		CEMENTING / SQU	EEZE RECORD			KANSAS CORPORATI	VED
Perforate	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Pe	rcent Additives		_
Protect Casing Plug Back TD				JUN 2				_2008
Plug Off Zone				<u> </u>			CONSERVATION WICHITA	
Shots Per Foot		N RECORD - Bridge Plugs ootage of Each Interval Perf			ure, Shot, Cement S		d Depth	
6			1019.5' - 1022'	100) gal 15% HCl, 4	315# sd, 125	5 BBL fl	
6		3	984.5' - 985.5'	15	60 gal 15% HCl,	1710# sd, 75	5 BBL fl	
6			874' - 877'	100	gal 15% HCl, 6	025# sd, 140	BBL fl	
6			778' - 780'	10	00 gal 15% HCl,	2315# sd, 85	5 BBL fl	
TUBING RECORD	Size 2 3/8"	Set At 1177'	Packer At NA	Liner Run	Yes ✓ No			
Date of First, Resumed F	Production, SWD or Ent	r. Producing Metho	od Flowing	✓ Pumping	Gas Lift	Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil B		Mcf Wate		· · · · · · · · · · · · · · · · · · ·	s-Oil Ratio	Gravity NA	
Disposition of Gas	METHOD OF CO	DMPLETION	<u> </u>	Production Interva	al	INC		
Vented ✓ Sold (If vented, Sun	Used on Lease	Open Hole ☐ Other (Specit	:	ually Comp. [Commingled			

not notoon billing the billiers hog

 Rig Number:
 2
 S. 35
 T. 29
 R. 14E

 API No.
 15- 205-27430
 County:
 WILSON

 Elev.
 883
 Location:
 SW NW NW

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 211 W Myrtle

Independence, KS 67301

Well No: A1-35

Lease Name:

B NEILL ET AL

Footage Location:

4280

ft. from the South Line

4740

ft. from the

East Line

Drilling Contractor:

Date Completed:

McPherson Drilling LLC

Spud date:

3/14/2008 3/18/2008 Geologist:

Total Depth:

1340

Casing Record			Rig Time:	ų.
	Surface	Production		
Size Hole:	11"	6 3/4"		1
Size Casing:	8 5/8"	CONFIDE	ntial	•
Weight:	20#			
Setting Depth:	43	McPherson 18	2000	·
Type Cement:	Portland	McPhoron KC	C. Driller:	NICK HILYARD
Sacks:	8	McPherson		9

		1
	:	
	•	
Comments:		
Start injecting @	311	
	****	-

Gas Tests:

							
Formation	Тор	Btm.	Formation	Well Log	Btm.	Formation	Top Btm.
soil	0	2	summit	862	870		
clay	2	8	lime	870	882		
lime	8	15	mulky	882	889		
shale	15	32	shale	889	936		
lime	32	91	coal	936	937 🖠		
sand	91	143	shale	937	957		
shale	143	219	coal	957	958		
lime	219	309	shale	958	1000		
shale	309	356	coal .	1000	1002		
lime	356	463	shale	1002	1131		
shale	463	507	lime	1131	1145		
lime	507	529	shale	1145	1184		
shale	529	549	Mississippi	1184	1340		
lime	549	572					
black shale	572	576		;			
shale	576	634		:			
lime	634	675				RE	ECEIVED
sandy shale	675	689				KANSAS CORF	PORATION COMMISSION
shale	689	781		4		1118	2 3 2008
coal	781	783		i		יוטנ	(Z J Z000
shale	783	787					RVATION DIVISION
pink lime	787	796		,		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	VICHITA, KS
shale	796	838		i	*		
oswego	838	862					

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

TICKET NUMB	ER	13658
LOCATION	Eure	ke
FOREMAN	Tier	Strickler

TREATMENT REPORT & FIELD TICKET **CEMENT**

DATE	CUSTOMER#	WE	LL NAME & NU	JMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-18-08	2368	Neil B	ETAL	A1-35				wilson
CUSTOMER	~ 1 .	0 .		1				
MAILING ADDRE	Cherokee	<u>Raujo</u>			TRUCK#	DRIVER	TRUCK#	DRIVER
WAICING ADORE	.33			Gus	445	Judia		
211	W. my	He						
CITY		STATE	ZIP CODE	;	479	John		
Indepen	dence	<u></u> Ks	67301	1				
JOB TYPE 10	nector	HOLE SIZE	6 44	HOLE DEPTH	1340'	CASING SIZE & W	EIGHT 4%A	9.50
CASING DEPTH_	1334'	DRILL PIPE					OTHER	
SLURRY WEIGH	T_13.24	SLURRY VOL_	43811	WATER gal/sl	و چ	CEMENT LEFT in	CASING 0'	
DISPLACEMENT	21.68H	DISPLACEMEN	IT PSI_ <u>L00</u>	MIX PSI //		RATE		
REMARKS: 5	afety meet	by: Rig w	o to 4 K	" Carina.	Break Cin	culation w/	25861 Mars	ter
Pump 451	k Gel-Flu	ch w/ Hen	IL SOL	wester 1	OBLI SOAD	12861 Dy	. Mine	d 140sks
Thick Se	t Cement	6/8# K	Col-Seel	@ 13.24 /	The Was	h out Rus	e + line	e.
Release	Phas. D	isolece u	/ 21.66	bl water.	Final	Rumping Pres	The LOO	AST
Burg Pl	4 to 1100	PSI. ug.	y Smi	z Reles	e Premi	E. Float	Held. C	Send
Coment	to surface	PARTIMENTS	BU 51.	y to Pie	ľ.			
			-	<i></i>	Job Con	state.		
	11.1	N 18 2008			- Lub Long	· · · · · · · · · · · · · · · · · · ·		
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	6 4 6			
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	875.00	875.∞
5406	40	MILEAGE	3.45	/38.00
11264	140.sts	Thick Set Coment	16.20	2248.00
IIIOA	1120 **	Thick Set Coment Kol-Soul 8# Plan	,40#	448.00
1118.4	·200#	Gel-Flust	.16#	32.00
1105	50*	Hulk	,37*	18.50
רטיץ	7.7 Ton	Ton-Mikege	m/c	700.∞
4404		4 % Top Rusher Ply RECEIVED	42.00	42.00
1143	<u>ISH</u>	KANSAS CORPORATION COMMISS	3L.25	34.25
1140	2941	JUN 2 3 2008	27.70	55.40
		CONSERVATION DIVISION WICHITA, KS	·	
	,	They he!	sub total	4213.75
		6.3%		176.74
		990140	ESTIMATED	U240 10

TOTAL

4390.69

TITLE__