

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 - 205-26197-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	NWNE_NW_Sec26_Twp29_S. R14_
City/State/Zip: Mason MI 48854-0177	4670' FSL feet from (§ / N (circle one) Line of Section
Purchaser: Oneok	3400' FEL feet from (E)/ W (circle one) Line of Section
Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>517</u>) <u>244-8716</u>	(circle one) NE (SE) NW SW
Contractor: Name: McPherson	Lease Name: Timmons et al Well #: A2-26
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 881' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1326' Plug Back Total Depth: 1318'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 43 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐Yes ☑Yes
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to sx cmt.
Well Name:	W. S.
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHII NCL
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit) 10-24-08
Plug BackPlug Back Total Depth	Chloride content NA ppm Fluid volume 200 bbls
	Dewatering method used Empty w/ vac trk and air dry
y	Location of fluid disposal if hauled offsite:
<u> </u>	Operator Name: Dart Cherokee Basin Operating Co LLC
Other (SWD or Enhr.?) Docket No	Lease Name: Shultz D2-1 SWD License No.: 33074
11-14-05 11-16-05 2-13-06	Quarter_SWSec. 1 Twp. 31 S. R. 14 ✓ East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Montgomery Docket No.: D-28435
	board 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 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	ith 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 82-3-125 and geologist well report shall be attached with this form. ALL CEMENTING lls. Submit CP-111 form with all temporarily abandoned wells. Latter of Confidentiality Attached
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Subscribed and sworn to before me this 28 day of March	If Denied, Yes Date:
2006	Wireline Log Received Geologist Report Received RECEIVED
Notary Public: Sonnie X Tryend	
	BONNIE R. FRIEND
My Com	IN THE COUNTY OF INGHAM IN THE COUNTY OF INGH

Operator Name: Da	art Che	erokee Basi	n Operat	ing Co., LL	C_ Lea	_:se Name	Timmons et a	ıl	Well #: A2-	26	
Sec. 26 Twp	<u>29 </u>	s. R. <u>14</u>	✓ East	West	Cou	nty: Wilse	on				
INSTRUCTIONS: S tested, time tool ope temperature, fluid re Electric Wireline Log	en and o covery,	closed, flowing and flow rates	and shut- if gas to s	in pressures, surface test, a	whether long wit	shut-in pre	ssure reached s	static level, hydros	static pressure	es, botto	m hole
Drill Stem Tests Take)	Ye	s ✓ No		L	og Formatio	on (Top), Depth ar	nd Datum	✓	Sample
Samples Sent to Ge	ologica	l Survey	☐ Ye	s ✓ No		Nam	е		Тор		Datum
Cores Taken Electric Log Run (Submit Copy)			Ye ✓ Ye			See	Attached				
List All E. Logs Run:	:										
High Resolution Dual Induction	Com	pensated De	ensity Ne	eutron &							
			Report	CASING t all strings set-c			w Used ermediate, product	ion, etc.	·	···	
Purpose of String		Size Hole Drilled		Casing (In O.D.)		Veight os. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
Su	ırf	11"		8 5/8"		24#	43'	Class A	8		
Pro	od	6 3/4"		4 1/2"		10.5#	1323'	Thick Set	145	See A	Attached
<u></u>				ADDITIONAL	CEMEN	TING / SQL	JEEZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD		Depth Top Bottom	Туре	of Cement	#Sac	cks Used		Type and Pe	rcent Additives		
Plug Off Zone											
Shots Per Foot				D - Bridge Plug ach Interval Perl		ре		ture, Shot, Cement and Kind of Mat		d	Depth
4				1(036.5'	- 1037.5'	300 gal	15% HCI, 168	5# sd, 200	BBL fl	
4				872' - 874.5	5' / 857	" - 858.5 [°]	300 gal	15% HCI, 810	0# sd, 550	BBL fl	
4					777	" - 778.5'	300 ga	al 15% HCl, 55	0# sd, 240	BBL fl	
TUBING RECORD	2 3	ize /8"	Set At 1242)'	Packe N	or At IA	Liner Run	Yes ✓ No			
Date of First, Resumed	d Produc -2-16		hr.	Producing Methor	od	Flowing	y ✓ Pumpin	g Gas Lift	Othe	or (Explain)
Estimated Production Per 24 Hours		Oil I	3bls.		Mcf	Wate		ols. Ga	s-Oil Ratio		Gravity
Disposition of Gas		METHOD OF C	OMPLETIO	5 N		<u> </u>	56 Production Interv	val	NA		NA
☐ Vented ✓ Sold	u	Jsed on Lease	J 221101	Open Hole	Pe	erf. D	ually Comp.	Commingled	R	ECE	IVED_
(If vented, S	umit ACC	O-18.)	[Other (Special	fy)			· ·	MA	R 3 1	2005
									KC	C WI	CHITA

McPherson Drilling LLC Drillers Lo

 Rig Number:
 1
 S. 26
 T. 29
 R. 14 E

 API No.
 15 205-26197
 County:
 Wilson

 Elev.
 881'
 Location:

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 211 W. Myrtle

Independence, KS 67301

Well No: A2-26

Lease Name: Timmons et al

4670 ft. from the South 3400 ft. from the East

Line Line

Drilling Contractor:

Footage Location:

McPherson Drilling LLC

Spud date:

11/14/2005

Geologist:

Date Completed:

11/16/2005

Total Depth: 1326'

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

start injecting water @	420
	——————————————————————————————————————
Comments:	

Gas Tests:

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm
soil	0	9	summitt	855	862			
sand	9	12	oswego	862	869			
lime	12	120	mulkey	869	876			
shale	120	224	oswego	876	881			
coal	224	225	shale	881	925			
shale	225	239	coal	925	926			
sand	239	302	shale	926	999			
shale	302	342	coal	999	1001			
ime	342	452	shale	1001	1042			
coal	452	453	coal	1042	1044			
ime	453	460	shale	1044	1162	,		
shale	460	497	coal	1162	1164			
ime	497	518	shale	1164	1172			
shale	518	537	Mississippian	1172	1326 TD	İ		
ime	537	558						
olack shale	558	563						
shale	563	653	ļ					
ime	653	661						
hale	661	721						
and shale	721	779						
oai	779	781	İ					
ink lime	781	798				DE		7
hale	798	835					CEIVE	
swego	835	855	·			Mar	3 1 200	3
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KCC WICHIA

ONSOLIDATED OIL WELL SERVICES, INC.

O. BOX 884, CHANUTE, KS 66720

20-431-9210 OR 800-467-8676

TICKET NUMBER	07862
LOCATION Euce	Ko
and the contract of the contra	

TREATMENT REPORT & FIELD TICKET

			CEMEN	IT	A Commence of the Commence of		
DATE	CUSTOMER.#	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
1-17-05	2368	Timmons et al	A2-26	26	29	14E	Wilson
DSTUMER Dac	t Cherok	ee Basin	Gus	TRUCK,#	DRIVER		DRIVER
NILING ADDRE	SS		R _h 2	463	Alan		
<u>3541.</u> Y		STATE ZIP CODE		439	Justin		
Independ		Ks 67501				77	
SING:DEPTH_ URRY WEIGH SPLACEMENT MARKS;	13.23 1_13.22 21-861 21-861	HOLE SIZE 634 DRILL PIPE SLURRY VOL 4581 DISPLACEMENT PSI 900 Ting: Rig 44 to	TUBING WATER gal/s	k 8.0 pp My 1300 PSZ	CEMENT LEFT IN	OTHER O'CASING O'	
ye water Jash o	r. Mixed	1455Ks Thick 5 + lines Shut down p Pressure 900 PSI	et Come	nt 11/84 ed Plue	Kol-Seal I	Bbl spacer Porting (C) 21 Rbl	3.2 Page
ressure	Float he	ld. Good Cement Job Comp	- Retui	ms to six	-Gre = 76	Bbl Stury	to Pit
·		The second second second second second second second second second second second second second second second se			· · · · · · · · · · · · · · · · · · · 		

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ACCOUNT	QUANTITY OF UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	765.00	7/5 00
5406	36	MILEAGE	3.00	765.00
			3.90	108.00
1126 A	145.5Ks	ThickSet Cement	3.00	150.5
1110 A	23 sks	Kol-Seal 8# Refse	16.90	1885,00
		The second secon	76.70	388.70
1118 A	4sks	Gel Flush	6.63	26.52
1105	15k 115	Hulls	14.50	1450
· ·			1	1430
5407	Tons	Ton-Milegge Bulk Truck	m/c	260.00
4404	a half of the	41/2 Top Rubber Plug	38.00	38.00
1238	/94/	5000	32.15	
1205	2991	Bi-Cide DECEMBED	24.15	32.15
			27./3	48.30
9	State.	MAN 3 - 2003	190	
· ·			1. 1.	
		KCC WICHITA	<u> </u>	
		Thank You	Sub Total	3566.17
		65%	SALES TAX	149.32
		901087)	ESTIMATED TOTAL	3114.39

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DATE