Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM HISTORY - DESCRIPTION OF WELL & LEASE



Operator: License # 33074 Name: Dart Cherokee Basin Operating Co., LLC Address: P O Box 177 City/State/Zip: Mason MI 48854-0177 Purchaser: Oneok Operator Contact Person: Beth Oswald Phone: (517) 244-8716 Contractor: Name: McPherson License: 5675 Wellsite Geologist: Bill Barks Designate Type of Completion: New Well Re-Entry SWD _ __ SIOW __ ____Temp. Abd. _____ ENHR ____ SIGW __ Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: _ Well Name: _ Original Comp. Date: _____ Original Total Depth: ___ _____Re-perf. __ Conv. to Enhr./SWD __ Deepening Plug Back Total Depth __ Plug Back_ __ Commingled Docket No._ __ Dual Completion Docket No._ _ Other (SWD or Enhr.?) Docket No._ 11-26-07 11-27-07 1-3-08

Date Reached TD

Spud Date or

Recompletion Date

API No. 15 - 205-27290-00-00
County: Wilson
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW Lease Name: Kidd Well #: C2-3 Field Name: Cherokee Basin Coal Gas Area
Producing Formation: Penn Coals
Elevation: Ground: 1026' Kelly Bushing: Total Depth: 1256' Plug Back Total Depth: 1250'
Amount of Surface Pipe Set and Cemented at 43 Feet
Multiple Stage Cementing Collar Used? ☐Yes ✓ No
If yes, show depth setFee
If Alternate II completion, cement circulated from
feet depth tow/sx cmt.
Drilling Fluid Management Plan AH JUSIO 17-89 (Data must be collected from the Reserve Pit)
Chloride content NA ppm Fluid volume 230 bbls
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
Lease Name: Porter et al D1-9 SWD License No.: 33074
Quarter_SW Sec. 9 Twp. 30 S. R. 15 ✓ East West County: Wilson Docket No.: D-28773

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

Completion Date or

Recompletion Date

·		gas indus	try have been fully complied with and the statements
herein are complete and correct to the best of my ki	nowledge		
Signature: Hay	corre		KCC Office Use ONLY
Title: Engr ClerK pate	<u>3-10-08</u>	7	Letter of Confidentiality Attached
Subscribed and sworn to before me this 10 day	of March,	V	If Denied, Yes Date:
¹ √∞	1		_ Wireline Log Received
20 <u>.08</u>			Geologist Report Received RECEIVED
Notary Public Brandy R. all	COCK BRANDY R. ALLCOCK		Geologist Report Received RECEIVED KANSAS CORPORATION COMMISSION UIC Distribution
Date Commission Expires: 3-5-2011	Notary Public - Michigar Jackson County	ן נ	MAR 1 3 2008
acting in eingham	My Commission Expires March 05, 2011	باعظ	CONSTRUCTION DIVIDION

CONSERVATION DIVISION

Operator Name: Da	art Cheroke	ee Basi	n Opera	ating Co., LL	C Lease	Name:	Kidd	<u>.</u>	Well #: C2	-3	
Sec. 3 Twp	<u>29</u> s. r.	15	✓ Ea	st West	County	. Wils					
INSTRUCTIONS: Stested, time tool operature, fluid re Electric Wireline Log	en and closed covery, and f	l flowing low rate:	and shus if gas to	ut-in pressures, o surface test, a	whether sh long with fi	ut-in pre	essure reached :	static level, hydros	static pressur	es, bottor	n hole
Drill Stem Tests Tak				Yes ✓ No		L	og Formatio	on (Top), Depth ar	nd Datum	√ S	Sample
Samples Sent to Ge	ological Surv	ey		Yes ✓ No		Nam	е		Тор	C	atum
Cores Taken			`	Yes ✓ No		See	Attached				
Electric Log Run (Submit Copy)			√ \	Yes No				CONFI	DENTIAL		
List All E. Logs Run									1 0 2008		
High Resolution Dual Induction	Compensa	ated De	ensity N	leutron &					CC		
		····	Repo	CASING ort all strings set-c		Ne	ew Used ermediate, producti	ion etc			
Purpose of String	Size I		Si	ize Casing et (In O.D.)	Weig	ht	Setting Depth	Type of Cement	# Sacks Used		nd Percent ditives
Su		11"		8 5/8"	LUS.7	24#	43'	Class A	8	Au	unives
Pro	od 6	6 3/4"		4 1/2"		9.5#	1251'	Thick Set	130	See At	tached
				ADDITIONAL	CEMENTIN	ig / squ	JEEZE RECORD				· · · · · · · · · · · · · · · · · · ·
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Dep Top Bo		Турс	e of Cement	#Sacks I	Used		Type and Pe	rcent Additives		
Shots Per Foot				RD - Bridge Plugs Each Interval Perf				ture, Shot, Cement S ount and Kind of Mate		d	Depth
6					1088'	- 1089'	·	100 gal	15% HCI, 35	BBL fl	
6		931.5' - 933.5') gal 15% HCl, 40)40# sd, 115	BBL fl	
6		857' - 859' / 845' - 8					10	00 gal 15% HCl, :	3030# sd, 85	BBL fl	
6					571.5' -	574.5'	10	00 gal 15% HCl, ī	760# sd, 165	BBL fl	
TUBING RECORD	Size 2 3/8"		Set At 667		Packer At 670'		Liner Run	Yes ✓ No			
Date of First, Resumed	Production, SV 1-11-08	ND or Ent	nr.	Producing Metho	od	Flowing	✓ Pumping	g Gas Lift	Othe	r (Explain)	
Estimated Production Per 24 Hours	0	oil B	bls.	Gas M	/Icf	Wate	r Bbi	ls. Ga	s-Oil Ratio		Gravity NA
Disposition of Gas	METH(MPLETIC	L			Production Interva	al		ećen/	
Vented Sold (If vented, So	Used on umit ACO-18.)	Lease		Open Hole Other (Specify	Perf.	D	ually Comp. [Commingled	KANSAS CO	RECEIVING REPORATION R 13	N COMMISSION

CONSERVATION DIVISION

McPherson Drilling LLC Drillers Log

Rig Number: 3 S. 3 T. 29 R. 15E API No. 15- 205-27290 County: **WILSON** Elev. 1026 Location: E2 NE SW

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 211 W Myrtle

Independence, KS 67301

Well No: C2-3

1980

Lease Name:

KIDD

Footage Location:

ft. from the

South

3150 ft. from the

East Line

Line

Drilling Contractor:

McPherson Drilling LLC 11/26/2007

Geologist:

Date Completed:

Spud date:

11/27/2007

Total Depth:

1256

Comments: Start injecting @ 295

Gas Tests:

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	43.5	McPherson	-	
Type Cement:	Portland		Driller:	MAC MCPHERSON
Sacks:	8	McPherson	1	THE RESERVE OF THE RE

Well Log Formation Top Btm. **Formation** Top Btm. **Formation** Top Btm. soil 0 2 shale 799 828 lime 2 16 lime 828 844 shale 16 87 summit 844 851 lime 87 103 lime 851 860 shale 103 138 mulky 860 864 lime 138 152 lime 864 868 shale 152 229 shale 868 915 lime 229 236 coal 915 916 shale 236 255 shale 916 932 sandy shale 255 276 coal 932 933 shale 276 317 shale 933 995 lime 317 324 coal 995 996 shale 324 355 shale 996 1006 lime 355 449 coal 1006 1008 shale 449 501 shale 1008 1044 lime 501 517 coal 1044 1045 shale sand 517 537 shale 1045 1118 lime 537 565 Mississippi 1118 1256 coal 565 569 shale 569 768 lime 768 771 RECEIVED coal 771 772 KANSAS CORPORATION COMMISSION shale 772 777 MAR 13 2008 lime 777 799 CONSERVATION DIVISION

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



TICKET NUMBER	13294
LOCATION EUROM	
FOREMAN PICK LEO	80

TREATMENT REPORT & FIELD TICKET

				CEMILIA	•			
DATE	CUSTOMER#	WEL	L NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
		K100 62-3						Wilsen
28-07	2368	NALIC	<u> </u>			经工程的现在分 别	March Brown	
TOMER	ART Che	coulan R	44.0	0.5	TRUCK#	DRIVER	TRUCK #	DRIVER
ING ADDRE	SS	ORFE A		Janes	463	Kuk	CONFIDE	
		M.,c±In			515	Jarcid	MAR 10	2008
	11 W. 1	ISTATE	ZIP CODE	1 '				<u> </u>
		KS	67301				KC	
		HOLE SIZE		J	1256	CASING SIZE & \	WEIGHT 44	10.5
	3 84 103						OTHER	
ING DEPTH	1251	DRILL PIPE		_ TUBING				•
RRY WEIGH	IT /3.2 "	SLURRY VOL_	40 BD	WATER gal/s	k <u>-8</u>	CEMENT LEFT in	CASING	
ACEMEN	T 20 14 AN	DISPLACEMEN	IT PSI 600	PSI	06	RATE		
ADVC.	5-E4	~	0,0	to 44	" CASION	BIMK C	reuleties_	<u>~/</u>
ARNO.	Core b	م مامد ،	0 4	144 90	1- flush	-/hulls	15 Bb1 .	fresh
25 B	PI TASA	Many. I	y de		ا ماند	notes (N)	ind /30	SKS
water	spaces, 1	0 GA / Sa	BA NE SE	pal 6	n sa A	to the	. + 0	Lines
thicke	+ cement	w/ 8 **	Kel-son		73	KA. Lash	ur jarde A	
41.4	due rela	es Alua.	0.130.190	e w	0 Y4 061 -	resh water	TIPO! PH	y
	GOOD PAST	Suna a	lus to	1/00 RS2	west 5	MINUTES. CER	ex_pass	
Sland h	ld Cond	cement o	eturns to	sulface	1 7 861	slury to p	it. Job 0	
O a da								

ACCOUNT	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CODE		PUMP CHARGE	840.00	840.00
5401	40	MILEAGE	3.30	138.00
5406	90	MILEAGE		
112GA	/30 5x5	thicks t coment	15.40	2000.00
IIIaA	1040 ±	Kotsel 8" Palsu	.39	395.20
11184	200*	gei-flah	.15	30.00
1105	50"	huls	,36	18.10
5407	7.15	ton-nilean bulk tox	mfe	25.00
4404		44° top cubber plug	40.00	44.00
1143	1 901		35.45	36,75
1140	2 %	Sap bi-cia	24.65	53.30
			Sulded!	382 25
		RECEIVED 6.32 RECEIVED 6.32	SALES TAX	15.57
		818761 KANSAS CORPORATION COMMISSION	ESTIMATED TOTAL	3987.52

AUTHORIZATION 15 UM

TLE_____

MAR 1 3 2008

DATE_

3987.52