RECEIVED KANSAS CORPORATION COMMISSION

KANSAS CORPORATION COMMISSION RIGINAL

OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM **WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form Must Be Typed

Form ACO-1 September 1999

SEP 0 9 2008

Operator CONSERVATION DADISION	API No. 15 - 125-31613-00-00
Name: Dart Office Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	2080' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	1980' 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 CONSIDENTIAL	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: J Clubine Well #: C3-8
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 875' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1483' Plug Back Total Depth: 1472'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 43 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
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: \$\frac{\frac{1}{2} 0 6 2003}{2003}	feet depth to w/sx cmt.
Well Name:	- WOT WILLIAM
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHTI NH 11-24-08 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	-
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
5-15-08 5-19-08 6-25-08	Lease Name: License No.:
Spud Date or Recompletion Date Spud Date or Recompletion Date Spud Date or Recompletion Date	Quarter Sec Twp. S. R East West County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature ACCOVIL	KCC Office Use ONLY
Title: Engr Clerk J Date: 7-8-08	Letter of Confidentiality Attached
Subscribed and sworn to before me this 8 day of Soptemb	
20.08	Wireline Log Received
Quadric P AM Calling	Geologist Report Received
Notary Public Notary Public	c - Michigan
Date Commission Expires: 3-5-201) My Commission March 05	County

Operator Name: Dar	t Cherokee Basi	n Opera	ating Co., LLC	C Leas	e Name:'	J Clubine		Well #: C3	-8	
Sec. 8 Twp. 3	3 s. R. 15	✓ Eas	st West	Count	ty: Mon	tgomery				
INSTRUCTIONS: Sh tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowing overy, and flow rates	and shu if gas to	t-in pressures, so surface test, a	whether s long with	hut-in pre	essure reached s	static level, hydros	static pressur	es, bottom ho	ole
Drill Stem Tests Taker (Attach Additional S		Y	′es ✓ No		L	og Formatic	on (Top), Depth ar	nd Datum	✓ Sam	ple
Samples Sent to Geol	logical Survey	□ Y	′es ✓ No		Nam			Тор	Datu	m
Cores Taken Electric Log Run (Submit Copy)		Y ✓ Y	′es ✓ No ′es No			Attached		REGEIVEE)	
ist All E. Logs Run:						NFIDENTA	KANSAS CO	RPORATION C	OMMISSION	
High Resolution (Compensated De	ensity N	leutron &		S	EP 0 8 200	. SE	P 0 9 20	08	
Dual induction						KCC	CONS	SERVATION DIV WICHITA, KS	ISION	
		Reno	CASING I		Ne urface, inte	w Used ermediate, producti	on, etc.			
Purpose of String	Size Hole Drilled	Siz	ze Casing et (In O.D.)	We	ight / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and F Additiv	
Surf	f 11"		8 5/8"		24#	43'	Class A	8		
Prod	6 3/4"	·	4 1/2"		9.5#	1477'	Thick Set	155	See Attac	hed
· · · · · · · · · · · · · · · · · · ·			ADDITIONAL	CEMENT	ING / SOL	JEEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Турє	e of Cement		rs Used Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone			:							
Shots Per Foot			RD - Bridge Plug Each Interval Perf)		ture, Shot, Cement Sount and Kind of Mate			Depth
6				1293	3' - 1294'		150 gal 15% HCl,	1710# sd, 9	O BBI fI	
6			950' - 952' / 921' - 922.5			150 gal 15% HO	CI, 4555# sd, 10 ba	all sealers, 21	5 BBL fl	
TUBING RECORD	Size	Set At		Packer /		Liner Run	Yes ✓ No			
Date of First, Resumed I	,	139 hr.	Producing Metho	NA od		/ 5	., ., .,	015	or /Funksin	
Estimated Production	6-28-08 ·	Bbls.	Gas I	Mcf	Flowing			othe is-Oil Ratio	er (Explain) Gı	ravity
Per 24 Hours	NA METHOD OF O	OMBI STI	0			25	rol	NA	<u> </u>	NA
Disposition of Gas	METHOD OF C	OMPLETIC	Open Hole	Per	f D	Production Interviously Comp.	aı Commingled			
Vented Sold (If vented, Sun	Used on Lease mit ACO-18.)		Other (Specif			conj Comp.				

McPherson Drilling LLC Drillers Log

3 S. 8 T. 33 15E Rig Number: MG County: API No. 15- 125-31613 875 Location: N2 NW SE Elev.

Dart Cherokee Basin Operating Co. LLC Operator:

Address: 211 W Myrtle

Independence, KS 67301

Well No: C3-8

Lease Name:

Footage Location: 2080

ft. from the 1980

ft. from the

Geologist:

East Line

J. CLUBINE

South Line

Drilling Contractor: **McPherson Drilling LLC**

Spud date: .05/15/2008

.05/19/2008 Date Completed:

Total Depth: 1483

Casing Record Rig Time: Surface Production 6 3/4" 11" Size Hole: 8 5/8" Size Casing: 20# Weight: Setting Depth: 43 McPherson Type Cement: Portland Driller: MAC MCPHERSON 8 McPherson Sacks:

	;
Comments:	
Start injecting @	

Gas Tests:

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	3	coal	995	996			
shale	3	45	shale	996	1096		*	RECEIVED COMMISSION
wet sand	45	51	coal	1096	1097		Mesi	
shale	51	148	shale	1097	1189		\$ CO.	Ø
lime	148	160	oil sand	1189	1197	G _g	SEP 19 2008	E.
sandy shale	160	237	sandy shale	1197	1247	SER.	0	
lime	237	259	coal	1247	1249	10 To		%
shale	259	352	shale	1249	1292	P 7		ANT.
lime	352	361	coal	1292	1293	CONSERVICHTIA. 45	Alsto	SOO
shale	361	552	shale	1293	1325		z	Z
lime	552	585	coal	1325	1326			
shale	585	587	shale	1326	1338			
oil sand	587	592	coal	1338	1340	COM	FIDENT	n a n
sandy shale	592	781	shale	1340	1347			
lime	781	797	Mississippi	1347	1483	SEF	0 8 200	18
shale	797	882					VAA	
oswego	882	915				ļ	KEC	
summit	915	926						
lime	926	946						
mulky	946	952						
ime	952	963						
shale	963	971						
coal	971	972						
shale	972	995						

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

A	TICKET NUMI	BER 14051
ノ円	ENTERED TICKET NUMI	Euceka
\cup	FOREMAN	RICK LEGFORD

TREATMENT REPORT & FIELD TICKET CEMENT

CUSTOMER Dart Cherokee Rasin MAILING ADDRESS 211 W. Myrth CITY STATE JOHN TUBING DISPLACEMENT 24 Bb1 DISPLACEMENT 24 Bb1 DISPLACEMENT 24 Bb1 STATE LIP CODE TUBING DISPLACEMENT 24 Bb1 SURRY VOL 48 Bb1 STATE REMARKS: Safety Meeting: Rig 4 to 442" Cosing. Brook Cuculation of 30 Bb1 Soop water. 14 Bb1 displacement psi 800 Firsh water fly bb1 displacement psi 800 Firsh water (14 Bb1) displacement psi 800 Firsh water (15 3 2 2 5 5 5 5 5 5 5 5 5 5 5 6 5 6 5 6 5 6	DATE	CUSTOMER#	WEI	L NAME & NU	JMBER	SECTION	TOWNSHIP	RANGE	COUNT
TRUCK# DRIVER TRUCK# DRIVER Dart Cherotee Basin MAILING ADDRESS 211 W. Myrthe CITY STATE ZIP CODE Longstry HOLE SIZE MY HOLE DEPTH 1483 CASING SIZE & WEIGHT MATER CASING DEPTH 1472 DRILL PIPE SLURRY WEIGHT 13.28 SLURRY VOL 48 Bb/ DISPLACEMENT PSI BOD TPSI TOSN FIRST LORE TRUCK# DRIVER TRUCK# TRUCK# DRIVER TRUCK# TRUCK	5- 20-08	2368	Clubine	J. C	3-8				MG
MAILING ADDRESS Gus 463 Shaman JONES 479 John CITY STATE ZIP CODE Tracependence Ks 67301 JOB TYPE Longstry HOLE SIZE 644 HOLE DEPTH 1483 CASING SIZE & WEIGHT 412 9.5 CASING DEPTH 1477 DRILL PIPE TUBING OTHER SLURRY WEIGHT 13.2 SLURRY VOL 48 861 WATER gal/sk 8 CEMENT LEFT in CASING 6 DISPLACEMENT 24 661 DISPLACEMENT PSI 800 PSI 1200 RATE REMARKS: Safety Meeting: Rig 4 to 442 Cosing. Grock circulation 4 30 861 Firsh Liate. Purp 6 Siz gel-flish 4 hulls, 15 861 Liate space, 10 661 Saap Liate: 14 861 displacement psi 800 Tips 1200 Stark circulation 4 30 861 Saap Liate: 14 861 displacement psi 800 Tips 1200 Stark circulation 4 30 861 Saap Liate: 14 861 displacement purp 4 1.063. Shut down. Release plus O. splace 4 24 861 frash Liate. First purp process 800 851. Ring plus to 120 851 Liait 5 mins release pressur flat Libb Good Coment						2.5			
MAILING ADDRESS 211 W. Myrthe CITY STATE STATE ZIP CODE Longstry HOLE SIZE WHOLE DEPTH 1483 CASING SIZE & WEIGHT 4½ 9.5 CASING DEPTH 1493 CASING SIZE & WEIGHT 4½ 9.5 CASING DEPTH 1493 CASING SIZE & WEIGHT 4½ 9.5 TUBING OTHER SLURRY WEIGHT 13.2 SLURRY VOL 48 861 WATER gal/sk 8 CEMENT LEFT in CASING DISPLACEMENT PSI 1200 RATE REMARKS: CASING SIZE & WEIGHT 4½ 9.5 CASING SIZE & WEIGHT 4½ 9.5 COMENT LEFT in CASING COMENT CASING COMENT COME		Cheroke	e Basin		[TRUCK#	DRIVER	TRUCK#	DRIVER
CITY STATE ZIP CODE Independence KS 67301 JOB TYPE Longstry HOLE SIZE 644 HOLE DEPTH 1493 CASING SIZE & WEIGHT 48 9.5 CASING DEPTH 1427 DRILL PIPE TUBING OTHER SLURRY WEIGHT 13.2 SLURRY VOL 48 861 WATER Gallsk 8 CEMENT LEFT IN CASING 6 DISPLACEMENT 24 861 DISPLACEMENT PSI 800 PSI 1200 RATE REMARKS: Safety Meeting: Rig of to 442 Casing. Grack circulation of 30 861 Fresh water. Lung 6 ses get-flush of holls, 15 861 water space, 10 861 Saap water. 14 861 due water. Wixed 155 ses thicket cannot of 8 Kal-seal 1864 Page 182 And 1864 Page 183 Colored 1848 Page 1851 water pump 4 1005. Shut down release plus to 1861 State of 1851. Right plus to 1861 State of 1851. Water final pump processor. Flust held Gaed Cornect					1 - 1	463	Shamon		
Therefore KS 67301 JOB TYPE Longstry HOLE SIZE 64 HOLE DEPTH 1483 CASING SIZE & WEIGHT 48" 9.5" CASING DEPTH 1472 DRILL PIPE TUBING OTHER SLURRY WEIGHT 13.2" SLURRY VOL 48 861 WATER Gal/sk 8 CEMENT LEFT IN CASING 6 DISPLACEMENT 24 661 DISPLACEMENT PSI 800 PSI 1200 RATE REMARKS: Safety Meeting: Rig up to 472" Casing. Break circulation 1/30 861 Fresh water. Purp 6 ses get-flish 1/6015, 15 661 water speer, 10 661 Sage water. 14 661 de water. Nixed 155 ses thicket common 1/2" Kol-seol 18 8 6 182 mallow. washout pump t 1005. Shut down release plus O. splece 1/24 861 fresh water. First pump present 800 BST. Rim plus to 188 (ST. weit 5 mins. release pressur flat held. Good common to	211	W. Murth	e		10~0	479	John		
CASING SIZE & WEIGHT 48" 9.5 CASING DEPTH 1477 DRILL PIPE TUBING OTHER SLURRY WEIGHT 13.2" SLURRY VOL 48 Bb/ WATER gal/sk 8" CEMENT LEFT IN CASING 0 DISPLACEMENT 24 Ab/ DISPLACEMENT PSI 800 MEPSI 1200 RATE REMARKS: Safety Meeting: Rig up to 472" Casing. Great circulation up 30 Bb/ Fresh water. Pump 6 ses gul-flish up huils, 15 Bb/ water space, 10 Bb/ Saap water. 14 Bb/ die water. Mixed 155 ses thicket coment up 2" Kal-seal 18/2 @ 182 Me/one. washert pump + 1,000. Shut dawn. release plus Displace up 24 Bb/ fresh water. Final pump process. Shut dawn. release plus to 120 1851. wait 5 mins. release pressur flat Lab. Good coment				ZIP CODE					
JOB TYPE Longstry HOLE SIZE 64 HOLE DEPTH 1483 CASING SIZE & WEIGHT 482 9.3 CASING DEPTH 1427 DRILL PIPE TUBING OTHER SLURRY WEIGHT 13.2 SLURRY VOL 48 861 WATER gail/sk 8 CEMENT LEFT IN CASING 6 DISPLACEMENT 24 A61 DISPLACEMENT PSI 800 PSI 1200 RATE REMARKS: Safety Meeting: Rig up to 442 Casing. Break circulation up 30 861 Fresh water lung 6 sks gul-flish up holls, 15 661 water space, 10 661 Soap water 14 661 die water. Mixed 155 sks thicket coment up 8 holes seal refer 14 661 fresh water pump + 1,705. Shut dawn. release plus O. splace up 84 861 fresh water. Final pump present 800 RST. Rimp plus to 1281 (ST. weit 5 mins. release pressur flat Lab. Good coment	Indepen	dence	Ks	67301	. [<u></u>
CASING DEPTH 1427' DRILL PIPE TUBING OTHER SLURRY WEIGHT 13.2" SLURRY VOL 48 861 WATER gal/sk 8 CEMENT LEFT in CASING 0 DISPLACEMENT 24 661 DISPLACEMENT PSI 800 PSI 1200 RATE REMARKS: Safety Meeting: Rig of to 442" Casing. Broak circulation of 30 861 Fresh water lung 6 ses gul-flush of hulls, 15 661 water space, 10 661 Sage water 14 661 due water. Mixed 155 ses thicket coment of 3" Kal-seal result (14 861 fresh water pump + lines. Shut down release plus O splece of 24 861 fresh water. First pump present 800 BJ. Burg plug to 120 (SJ. wait 5 mins. release present flut hald. Good coment		•	HOLE SIZE	634	HOLE DEPTH	1483	CASING SIZE & V	VEIGHT <u> 4%</u> ~	9.5
SLURRY WEIGHT 13:2" SLURRY VOL 48 861 WATER gal/sk 8 CEMENT LEFT in CASING 0 DISPLACEMENT 24 Ab1 DISPLACEMENT PSI 800 PSI 1200 RATE REMARKS: Safety Meeting: Rig up to 442" Casing. Broak circulation up 30 Bb1 Fresh water. Pump 6 sks gul-flush up hulls, 15 Bb1 water space, 10 Bb1 Sage water. 14 Bb1 due water. Mixed 155 sks thicket coment up 3 m Kol-seal 18/2 @ 18.2 m pal/one. washest pump + lines. Shut down release plus O. splace up 24 Bb1 fresh water. First pump present 200 PSI. Burg plug to 1200 (SI. weit 5 mins. release present flut held. Good coment	· · · · · · · · · · · · · · · · · · ·	7 1,	DRILL PIPE					OTHER	
DISPLACEMENT 24 Bb1 DISPLACEMENT PSI 800 PSI 1200 RATE REMARKS: Safety Meeting: Rig ip to 442" Casing. Break circulation in 30 Bb1 fresh water. Pump to sks gul-flush in hulls, 15 Bb1 water space, 10 Bb1 Soep water. 14 Bb1 due water. Mixed 155 sks thickest coment in 2" Kal-seal resks @ 182 m malake water pump thines. Shut down release plus O. splace in 184 Bb1 fresh water. First pump present 800 BJ. Bing plug to 120 BJ. wait 5 mins. release pressur, flut hald. Good coment			SLURRY VOL	48 861		8	CEMENT LEFT in	CASING	
fresh water lung 6 ses get-flush while, 15 Gbt water space, 10 Bbt space water. 14 Bbt due water. Mixed 155 ses thickest coment of 8th Kal-seal relief @ 182 th palane. washest pump + 1,nes. Shut down release plus 0. splace u/ 24 Bbt fresh water. First pump present 800 BJ. Burg plug to 1200 155, weit 5 mins. release pressure flut held. Good coment			DISPLACEMEN	NT PSI 700	PSI	0	RATE		
fresh water lung 6 ses get-flush while, 15 Gbt water space, 10 Bbt space water. 14 Bbt due water. Mixed 155 ses thickest coment of 8th Kat-seal rester @ 182 th passage plant water pump + lines. Shut down release plant O splace w/ 24 Bbt fresh water. First pump present 800 BJ. Burg plang to 1200 BJ. wait 5 mins. release pressure flut hald. Good coment	REMARKS:	afety Mes	etim: R	a ob	8 442" cas	ing. Brea	K circulation	0 4/3	2 661
Soop water. 14 Bbl due water. Mixed 155 545 thicket coment of 2 mg. Kol-seal Polyte @ 182 mg/sec washest pump + 1,000. Shut down release plus O.splace w/ 24 Bbl fresh water. Final pump present 200 PSI. Burg plus to 1200 (SI. weit 5 mins. release present flat held. Good coment									
Kal-seal reske @ 18.2 m 20/0 pc. washest pump + 1, nes. Shut down release plus O. splace u/ 24 Bbl fresh water Final pump present 800 BJ. Bung plus to 1200 (SJ. weit 5 mins. release pressur flat held. Good coment									
O. splace 1/24 Bbl fresh water. Final purp present 800 BJ. Burg plus to 120 BJ. wait 5 mins. release pressur flat hald. Good coment	7. /	MUI -							
to 120 151 wit 5 mins release pressur flat held Good coment		4/24	Bb1 fre	sh cet	er. Final	Dung per	erc 800 As	I. Bury	2/49
		U EST	weit 5	m 105.	release po	essur fl	nt Leld. G	and come	1
		A 4	10:7	BS1 5/	urry to si	+ Jab	complete (ig dan	
					7		*		

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	875.00	875.∞
SYOL	40	MILEAGE S S	5 J.45	138 00
1126A 1110A	/55 SKS	Thick Set Cement Change of Kol-Seal 8# Regin 72 20	RECEV. 20	2511.00 496.00
1118A	300#	Gel-Flish	OMMISS./6#	48.00 18.50
5407	50 # 8.53	Hulls Ton-Mikeye	m/c	300.00
4404		45 Top Rubber Ply	42.00	42.00
1143	194/	Soap	36.85	36.85
1140	2901	Bi-cite COMPIDENTIAL	27.70	\$5.40
		SEP 0.8. 2008		
		KEC		
		Thank Yor!	Sub Total	4520.25
		5.3%	SALES TAX	165.12
		7 200153	ESTIMATED	418587

AUTHORIZATION 45

ଅଧିକ । ପ୍ରତ୍ର

TOTAL

4685.8

DATE____