# RECEIVED OCT 0 3 2005

Name: Dart Cherokee Basin Operating Co., LLC

City/State/Zip: Mason MI 48854-0177

Operator Contact Person: Beth Oswald

\_\_\_\_ New Well \_\_\_\_\_ Re-Entry \_\_\_

✓ Gas \_\_\_\_\_ ENHR \_\_\_\_ SIGW

If Workover/Re-entry: Old Well Info as follows:

Re-perf.

\_\_\_\_\_SWD \_\_\_\_\_SIOW \_\_\_\_Temp. Abd.

\_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)

\_\_\_\_\_ Original Total Depth: \_\_\_

Docket No.\_

Docket No.\_\_\_

Docket No. -

7-8-05

Date Reached TD

\_ Conv. to Enhr./SWD

7-15-05

Completion Date or

Recompletion Date

Plug Back Total Depth

Contractor: Name: McPherson / Thornton

Phone: (517) 244-8716

Operator: License # 33074

Address: P O Box 177

Purchaser: Oneok

License: 5675 / 4815 Wellsite Geologist: Bill Barks Designate Type of Completion:

Operator: \_\_ Well Name:\_

Original Comp. Date: \_\_\_\_

Deepening

\_\_ Dual Completion

\_\_ Other (SWD or Enhr.?)

\_\_ Plug Back\_ \_\_\_\_ Commingled

5-31-05

Recompletion Date

Spud Date or

#### Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

S. R. 14 / East West

\_ Docket No.: D-28435

#### **WELL COMPLETION FORM** KCC WICHITA

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

UlivAL
API No. 15 - 205-26079-00-00
County: Wilson
<u>SE_NW_SE_Sec21_Twp30_SR14</u>
1560' FSL feet from S / N (circle one) Line of Section
1730' FEL feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: I&J Yeoman Well #: C3-21
Field Name: Cherokee Basin Coal Gas Area
Producing Formation: Penn Coals
Elevation: Ground: 937' Kelly Bushing:
Total Depth: 1465' Plug Back Total Depth: 1462'
Amount of Surface Pipe Set and Cemented at 43 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth setFeet
If Alternate II completion, cement circulated from
feet depth to sx cmt.
Drilling Fluid Management Plan AH. II SB 8-21-01 (Data must be collected from the Reserve Pit)
Chloride content NA ppm Fluid volume 300 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
Legge Name: Shultz D2-1 SWD License No. 33074

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.

Quarter\_SW\_Sec. 11 Twp. 31

County: Montgomery

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Beth Oswald	KCC Office Use ONLY
Title: Admn Engr Asst Date: 9-29-05	Letter of Confidentiality Attached
Subscribed and sworn to before me this 29th day of September,	If Denied, Yes Date:
20.050	Wireline Log Received
	Geologist Report Received
Notary Public Talkin & 4.0010	UIC Distribution
Date Commission Expires:	
Notary Public - Mic	snigan

Ingham County My Commission Expires Mar 3, 2007 Acting in the County of Ingham

î.

Operator Name: Dart (	Cherokee Basin C	perating Co., LL	C Leas	e Name: <u> </u>	&J Yeoman		Well #: C3-	-21	
Sec. 21 Twp. 30	s. r. <u>14</u> 🗸	East West	Coun	ty:_Wilso	on				
INSTRUCTIONS: Show tested, time tool open a temperature, fluid recov Electric Wireline Logs so	nd closed, flowing an ery, and flow rates if g	d shut-in pressures, gas to surface test, a	whether salong with	shut-in pre	ssure reached s	tatic level, hydros	tatic pressure	es, bottom h	nole
Drill Stem Tests Taken (Attach Additional She	eets)	☐ Yes ✓ No		Lo	og Formation	n (Top), Depth an	d Datum	✓ San	nple
Samples Sent to Geolog	•	☐ Yes ✓ No		Name	e		Тор	Dat	um
Cores Taken	Yes ✓ No		See	Attached					
Electric Log Run		✓ Yes No					<b></b>		
(Submit Copy)						RECE	EIVED		
List All E. Logs Run:					•	OCT o	3 2005		
High Resolution Co	ompensated Dens	ity Neutron &					KCC W		Δ
		CASING Report all strings set-	RECORD			an oto			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	We	eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Additi	
Surf	11"	8 5/8"		24#	43'	Class A	8		
Prod	6 3/4"	4 1/2"		10.5#	1462'	Thick Set	150	See Atta	ched
		ADDITIONAL	OFMENT	TNO / 6011	5575 050000		,		
Purpose:	Depth	Type of Cement	ADDITIONAL CEMENTING / SQUEEZE RECORD  of Cement #Sacks Used Type and Percent						
Perforate	Top Bottom	Type of comon	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
Plug Back TD Plug Off Zone	-								
ridg On Zone									
Chata Bas Fact	PERFORATION F	RECORD - Bridge Plug	ıs Set/Type		Acid, Fract	ure, Shot, Cement S	Squeeze Recor	d	
Shots Per Foot		age of Each Interval Per			(Amo	ount and Kind of Mate	erial Used)		Depth
4			1273'-	1274.5'	300 gal	15% HCI, 2310	0# sd, 240	BBL fl	
4			1126'-	-1127.5'	300 gal <sup>-</sup>	15% HCI, 231	5# sd, 225	BBL fl	
4	••	· · · · · · · · · · · · · · · · · · ·	1066.	5'-1069'	300 gal	15% HCI, 378	5# sd, 310	BBL fl	
4			1017'-	1019.5	300 gal	15% HCI, 3070	0# sd, 270	BBL fl	
4			90	07'-908'	300 gal 1	15% HCI, 1375	5# sd, 180	BBL fl	
TUBING RECORD	Size 2 3/8"	Set At 1428'	Packer.		Liner Run	Yes ✓ No			
Date of First, Resumed Pro		Producing Meth	NA nod	1					
· ·	27-05			Flowing	✓ Pumping	g Gas Lift	Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.		Mcf	Water		s. Ga	s-Oil Ratio		Gravity
	NA METHOD OF COM	4			48		NA	· · · · · · · · · · · · · · · · · · ·	NA
Disposition of Gas	METHOD OF COMP				Production Interva				
Uented ✓ Sold (If vented, Sumit	Used on Lease ACO-18.)	Open Hole Other (Spec	Per 	f. Di	ually Comp.	Commingled			

## McPherson Drilling LLC Drillers Log

Rig Num	ber:	1		S. 21	T. 30	R. 14 E
API No.	15-	205-2607	<b>'</b> 9	County:	Wilson	S - 10 5 ( S - 200 - 10
		Elev.	937	Location:		

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

3541 CR 5400

Independence, KS 67301

Well No: C3-21

Lease Name:

I & J Yeoman

Footage Location:

1560 ft. from the North

North Line

1730 ft. from the West

Line

Drilling Contractor:

**McPherson Drilling LLC** 

Spud date: Date Completed:

5/31/2005

Geologist:

6/1/2005

Total Depth: 602

Casing Record			Rig Time:				
	Surface	Production	Gas Test				
Size Hole:	11"	6 3/4"					
Size Casing:	8 5/8"	McPherson	1 day booster				
Weight:	20#						
Setting Depth:	42'						
Type Cement:	Portland	McPherson	Driller - Andy Coats				
Sacks:	8						

RECEIVED 0CT 0 3 2005 KCC WICHITA

Comments:

Gas Tests:

start injecting water @

580'

	Well Log										
Formation	Тор	Btm.	Formation	Тор	Btm.		Formation	Тор	Btm.		
Soil	0	4			**************************************						
sand	4	22									
shale	22	92									
lime	92	141							-		
shale	141	170									
lime	170	176									
shale	176	230		•					١		
lime	230	242									
shale	242	249							*		
lime	249	271					ł				
shale	271	364	,								
sand	364	381							·,		
sand shale	381	602									
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Office Phone 918-626-4100

# Thornton Drilling Company P.O. BOX 811 POCOLA, OK 74902



Fax 918-626-4105

09/29/2005

9186264105

THORNTON DRILLING

PAGE

01

Operator: DART	Well No. C3-21	Lease		Loc.	1/4	1/4	17			<b></b>	
County:		YEOMAN			/4	74	1/4		Sec.	Twp.	Rg
WILSON	State:	Type/We	11	Depth:	Hours:				21	T305	R14
Driller:	OK			1465'	HOURS:		Date Star			Date Co	
GARY SNOW	Driller:			Casing Used	1.		07-07-			07-08	1-05
From To	AND MIKE WIER - JOHN KIDD	<b>TOOLPUSHER</b>		OPERAT(	น. าอ		Cement I	Jsed:			No.
0 573	Formation RE-ENTRY	From	To		mation		TDC			17	
612 623	SHALE & SAND	573	590	LIME	BIMELON		From	To		Formation	
656 680	LIME	623	647	LIME			590	612	SAND		
707 713	SHALE	680	706	SHALE			647	656	SHALE		
729 730	LIME	713	718	LIME			706	707	LIME		
750 751	SHALE	730	748	SHALE			718	729	SHALE		
769 780	SHALE	751	762	LIME			748	750	LIME		
798 803	LIME	780	795	LIME			762	769	SAND & S	HALE	
836 900	SAND - WISER	803	826	SAND & SI	HALE		795	798	SHALE		
910 912	COAL - MULBERRY	900	905	SHALE		· ·	826	836	SHALE		
936 938	SHALE	912	904	SHALE			905	910	LIME		
983   1004	LIME · OSWEGO	938	942	LIME			914	936	LIME		
1017 1024	SHALE - MULKY	1004	1010	SHALE - S	UMMIT		942	983	SHALE		
030 1034	SAND & SHALE	1024	1025	COAL			1010	1017	LIME		
070 1087	SHALE	1034	1068	SHALE			1025 1068	1030	LIME		
103 1105	LIME	1087	1088	COAL - CR	OWBERG		1088	1070	COAL - B	EVIER	
127 1134	SHALE	1105	1126	SHALE	,		1126	1103	SAND		
139 1140	SHALE	1134	1138	SAND & SH	ALE		1138	1127	COAL - MI	NERAL	
175 1177	COAL	1140	1145	LIME			1145	1139	LIME		
197   1211	SAND & SHALE	1177	1187	SAND			1143	1175	SAND & SI	IALE	
220 1275	SHALE	1211	1212	COAL			1212	1197	SHALE		
1441	CHAT - MISSISSIPPI	1275	1277	COAL - RO	WE		1277	1220	SAND & SH	IALE	
		1441	1465	HARD LIME	· MISSISSIP	PI	1465	1314	SHALE		
							1403	TD	TD		
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TICKET NUMBER	5512
LOCATION EUREKA	
FOREMAN Jan M	CCOL

### TREATMENT REPORT & FIELD TICKET **CEMENT**

DATE	CUSTOMER#	WELL	NAME & NUM	MBER	SECTION	TOWNSHIP	RANGE	COUNTY		
7-8-05	2368	I & J Ve	oman C3	3-21	21	305	14E	WILSON		
CUSTOMER		1 1								
DA.	et Cheron	tee Basin	,		TRUCK#	DRIVER	TRUCK#	DRIVER		
MAILING ADDRE	SS			Gus	445	RICK				
3541	Co. Rd.	5400		Jones	439	Justin				
CITY			ZIP CODE		437	LARRY				
Indepen		15								
JOB TYPE 400	19STRING	HOLE SIZE_	3/4	 _ HOLE DEPTH	1465'	CASING SIZE & W	/EIGHT <u> 4</u> 多	10.5 # NEW		
CASING DEPTH	1461	DRILL PIPE		TUBING			OTHER			
SLURRY WEIGH	т <i>/3.2</i> #	SLURRY VOL	46 BBL	WATER gal/s	k 8.°	CEMENT LEFT in	CASING O			
DISPLACEMENT	23.25 BLL	DISPLACEMENT	PSI_//00	MHX PSI 1500	Bump Plug	RATE	·			
REMARKS: 5	Arety Me	eting: B	ig up to	14 CA	SING. BREA	K CITCULAT	tion w/ 3	35 BbL		
fresh u	water. Pun	np 45KS G	Sel flus	h w/ Hul	Ls, 10 BbL	FORMER, 10	O BBL FRE	sh water		
SPACEL.	Mixed 15	O SKS TA	ick Set	Cement	+ w/ 8#	KOL-SEAL A	er/sk @	13.2 #		
Spaces. Mixed 150 sks Thick Set Cement w/ 8 # Kol-Seal Perisk @ 13.2 # Perigal, yield 1.73. Wash out Pump & Lines. Release Plug. Displace w/ 23.25 Bbl										
FRESH W	FRESH WATER. FINAL PUMPING PRESSUR 1100 PSI. Bump Plug to 1500 PSI. WAH									
2 m1~	utes. Rele.	ASE PRESS	sure. f.	TOAT Held	. Shut CA	sing in @	0 PSI.	600 d		
						mplete. R.				

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401 1	<u> </u>	PUMP CHARGE	765.00	765.00
5406	36	MILEAGE 15T WELL OF 2 RECEIVED	2.50	90.00
		nct n 3 2005		
1126 A	150 SKS		13.00	1950.00
1110 A	24 SKS	KOL-SEAL 8 # Per/sk KCC WICHITA	16.90	405.600
				,
1118 A	45Ks	Gel flush	6.63	26.524
1105	1 SK	Hulls	14.50	14.50
5407 N	39 8.25 Tons	Ton Mileage Bulk TRUCK	MIC	240.00
4404	1	4 = Top Rubber Plug	38.00	38.60
1238	1 916	SOAP BI- Gide	32.15	32.15
1205	2 gAL	BI-Cide	24.15	4/8:30)
5502 c +	431 4 HRS	80 Bbl VAC TRUCK	82.00	328:00
1/23	3000 9Als	City WAter	12.20 1000	36.601
			Sub TotAL	3974.67
	٨	Thank you 6.3%	SALES TAX	155.68
			ESTIMATED TOTAL	4130.36

#19727V

DATE