KANSAS CORPORATION COMMISSION OR IGINAL OIL & GAS CONSERVATION DIVISION WELL COMP.

September 1999 Form Must Be Typed

KCC WICHITA

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_33074	API No. 15 - 205-26901-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	SE SE NE Sec21 Twp30 S. R14 7 East West
City/State/Zip: Mason MI 48854-0177	3210' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	600' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
Phono: (517) 2/1/28716	(circle one) NE SE NW SW
Contractor: Name: McPherson DEC 1 5 2006	Lease Name: R&A Huser Trust Well #: B4-21
License: 5675 CONFIDENTIAL	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 940' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1490' Plug Back Total Depth: 1480'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 45 Feet
Gas ENHR SIGW	
Dry Other (Core, WSW, Expl., Cathodic, etc)	Multiple Stage Cementing Collar Used? ☐Yes ✓ No
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth setFeet
Operator:	If Alternate II completion, cement circulated from
Well Name:	feet depth to sx cmt.
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALL II NH (0 - (6 - OK) (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	
	Chloride content ppm Fluid volume bbls
Plug Back Total Depth	Dewatering method used
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No.	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
9-5-06 9-7-06 10-17-06 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp. S. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
	Double No.
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	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. I2 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	ate the oil and gas industry have been fully complied with and the statements
nerein are complete and correct to the best of my knowledge.	
Signature:	KCC Office Use ONLY
itte: Engr Clerk Date: 12-15-06	
	Letter of Confidentiality Attached
Subscribed and sworn to before me this 15 day of Dumby	If Denied, Yes Date:
0.00	Geologist Report Received
lotary Public: Brandy R. allcock	UIC Distribution RECEIVED
Leting melingham 3-5-2BRANDY R. ALLCOCK	
Date Commission Expires: Notary Public - Michigan Jackson County	DEC 1.8 2006
My Commission Expires March 05, 2011	KCC WICHIT

- Dort	Charakaa Basin	0-0-	dina Ca III	^		DOA Hugar T	m. 104	B4	24
Operator Name: Dart Sec. 21 Twp. 30							rust	. Well #: _B4-	· <u>∠</u> [
INSTRUCTIONS: Sho tested, time tool open a temperature, fluid reco Electric Wireline Logs s	w important tops ar and closed, flowing very, and flow rates	d base of and shut if gas to	of formations pet- t-in pressures, surface test, a	enetrated whether s long with	shut-in pre	II cores. Report essure reached s	static level, hydro:	static pressure	es, bottom hole
Drill Stem Tests Taken (Attach Additional St	neets)	☐ Y	es ✓ No	••••	L	.og Formatio	on (Top), Depth ar	nd Datum	✓ Sample
Samples Sent to Geolo	ogical Survey	□ Y	es ✓ No	-	Nam	ie		Тор	Datum
Cores Taken		Y	es ✓ No		See	Attached			
Electric Log Run (Submit Copy)		✓ Y	es No					K	(CC
List All E. Logs Run:								DEC	1 5 2006
High Resolution C Dual Induction	ompensated De	nsity N	eutron &					CONFI	DENTIAL
		Reno	CASING I		Ne Surface into	ew Used ermediate, producti	on etc		
Purpose of String	Size Hole Drilled	Siz	e Casing t (In O.D.)	We	eight ./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surf	11"		8 5/8"		24#	45'	Class A	8	
Prod	6 3/4"	·	4 1/2"		9.5#	1484'	Thick Set	155	See Attached
			ADDITIONAL	CEMENT	ING / SQL	JEEZE RECORD			
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sack	s Used		Type and Pe	rcent Additives	
Shots Per Foot			D - Bridge Plugs Each Interval Perf)		ture, Shot, Cement S		d Depth
4	•			1291.5	5' - 1293'	3' 150 gal 15% HCI, 5425# sd, 99000 scf N2, 1360 gal fl			
4				1141.	5' - 1143'	150 gal 15% HCl, 5150# sd, 80000 scf N2, 1210 gal fl			
4	······································			1101	1' - 1103'	150 gal 15% H	CI, 6000# sd, 8200	00 scf N2, 122	20 gal fl
4		10	029' - 1032.5' /	1015.5'	- 1017.5'	530 gal 15% HCl, 20	000# sd, 36 ball-sealers	s, 153000 scf N2, 2	2400 gal fl
TUBING RECORD	Size	Set At		Packer	- 1	Liner Run			
Date of First, Resumed Pr	•	1468	Producing Metho	NA od		, , , , , , , , , , , , , , , , , , , ,	Yes ✓ No		
Estimated Production		ıls.	Gas M	Mcf	Flowing Wate			Othe s-Oil Ratio	er (Explain) Gravity
Per 24 Hours	NA NA		2			40		NA	NA
Disposition of Gas Vented ✓ Sold (If vented, Sumit	METHOD OF CO Used on Lease (ACO-18.)	MPLETIO	Open Hole Other (Specification)	Peri	f. D	Production Interviously Comp. [al Commingled		RECEIVED
			- (-)						DEC 18 2006

KCC WICHITA

McPherson Drilling LLC **Drillers Log**

Rig Number: S. 21 T. 30 R. 14 E API No. 15- 205-26901 County: WL Elev. 940 Location:

Operator:

Dart Cherokee Basin

Address:

211 W Myrtle

Independence, KS 67301

Well No:

B4-21

Lease Name:

Huser

Footage Location:

3210 ft. from the

600 ft. from the East

South

Line Line

Drilling Contractor: Spud date:

Date Completed:

9/5/2006

McPherson Drilling LLC Geologist:

9/7/2006

Total Depth:

1490

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Gas Tests:

Comments:

Start injecting @

Casing Record			Rig Time:		
_	Surface	Production			
Size Hole:	11"	6 3/4"		·	
Size Casing:	8 5/8"		İ		
Weight:	20#		1		
Setting Depth:	45	McPherson		,	
Type Cement:	Portland		Driller:	Andy Coats	
Sacks:	8	McPherson	1001.	Andy Coats	

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Dim
Soil	0	3	Mulkey	1016	938	· Omitation	тор	Btm.
Shale	3	8	Oswego	1020	950			
Sand	8	14 "	Shale	1023	956			
Shale	14	90	Coal	1068	958			
Lime	90	128	Shale	1070	1001			
Shale	128	221	Coal	1090	1002			
Lime	221	234	Shale	1091	1036			
Shale	234	374	Coal	1129	1038		ě	
Sand	374	392	Shale	1131	1057			
Shale	392	475	Coal	1175	1057			
Lime	475	590	Shale	1177	1129		,	
Shale	590	624	Coal	1291	1131			•
Lime	624	683	Shale	1292	1160			
Shale	683	780	Mississippi	1335	1490	·	,	1 × 2.
Lime	780	792		1000	1430			_
Shale	792	821						
Sand Shale	821	908						
Coal	908	909						•
Shale	909	915						
Pink Lime	915	934						
Shale	934	980						
Oswego	980	1004				1		
Summitt	1004	1010				.		
Oswego	1010	1016					RECE	IVED
							ner i	ൊവവാ

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

TICKET NUMBER_	10699
LOCATION EUR	EXA
FOREMAN ROW	1605000

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER#	WELL NAME 8	NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-7-06	2348	HUSIER TRUST	B4-21				Wilson
CUSTOMER O	Cherocee	0		美国大学的多名	STATE OF THE STATE OF		
MAILING ADDRE	Cherolee	<u> 1585în</u>	OUS	TRUCK#	DRIVER	TRUCK#	DRÍVER
_			Janes	463	Alan	-	
211	U. Myrtl	٤		439	J.P.		
/4 Y		STATE ZIP COD	E				
Independe	nce	KS 6730	•				
	ومط	HOLE SIZE 634"	HOLE DEPT	H /490'	CASING SIZE & W	EIGHT リルル	9,5 #
ASING DEPTH_	1484	DRILL PIPE	TURING			OTHER	
URRY WEIGH	T 13 2 2 2	SLURRY VOL	WATER gal/	sk 8.0	CEMENT LEET in C	CASING A	1
SPLACEMENT,	29 661	DISPLACEMENT PSI 60	O PSI //	00	RATE		
MARKS:	Safety m	coting - Rig up t	0 41/2" Ca	sine Bre	ax coculat	:/3	
Bb1 -	fresh water	V. PU-P 4 31	s and-flush	u/L.115 5 6	thi chia	100 10 0	<u> </u>
5400	62040r. 14	(Rh) due state	16 · 20 · · · · · · · ·			. / /	
Kolsen	1 Palsa @	13.2 4 pa Jan 1 19	short as a	معامد مسا	INICATE CON	77 0/5-	
fresh	where fin	al a accesses	644 Oct	70 10 10	plug. Displu	4 W/24 B	<u> </u>
<u>، برج</u>	les colo	al pump pressure	600 053.	Sump plug	to 1100 PS	I. Last	KCC_
	iutes. relea	se pressure, floor	t held. Good	d coment re	eturn to surf	Ke = 8 861	
3 lucry	10 pit.	Jeb complete. 1	ig down.			<u> </u>	EC 1 5 2006
			11				COCAT
			"Thank Y	συ		しい	AS APPLIATED A R. I.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	800.00	800.00
5406		MILEAGE 3d well of 3	B	1
1126A	155 525	Thickset coment	14,65	2024 74
1110A	1240#	Kol-seq) 8 H Re/sx	. 36	2270. 75
11184	200*	Gel-flush	.14	28.00
1105	50*	Hulls	.34	17.00
5407	8.5	Ton-milegy Bux Tex	m/c	275.00
4404		472" top rubber plug	40.00	40.00
238	lgal	Soap	3\$.25	33.25
1205	290)	bi-cide	25.35	50.70
			Subdatal	3961,60
		6.3%		17653
	111.1	208185	ESTIMATED	11,20 10

008/18/0

TOTAL

9138.13

DATE___

RECEIVED
DEC 1.8 2006