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

22074	1 125 20595 00.00
Operator: License # 33074 Name: Dart Cherokee Basin Operating Co., LLC	API No. 15 - 125-30585-00-00
	County: Montgomery
Address: P O Box 177	SENENWSec23_Twp32_S R15_
City/State/Zip: Mason MI 48854-0177	4500' FSL feet from N (circle one) Line of Section
Purchaser: Oneok	2830' FEL feet from E W (circle one) Line of Section
Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
City/State/Zip: Mason Mil 40034-0177 Purchaser: Oneok Operator Contact Person: Beth Oswald Phone: (517_) 244-8716 Contractor: Name: McPherson	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: Corle Well #: A2-23
icense: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 789' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1306' Plug Back Total Depth: 1303'
OilSWDTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
f Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
•	feet depth to w/sx cmt.
Operator:	
Vell Name:	Drilling Fluid Management Plan WHT KM 6/22/0 (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	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Location of huld disposal if hadied offsite.
Other (SWD or Enhr.?) Docket No	Operator Name:
8-23-04 8-25-04 8-31-04	Lease Name: License No.:
8-23-04 8-25-04 8-31-04 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp. S. R East West
Recompletion Date Recompletion Date	County: Docket No.:

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.

All requirements of the statutes, rules and regulations promulgated to regulate the oil a	and gas industry have been fully complied with and the statement
herein are complete and correct to the best of my knowledge. Signature: DUM OSWALA	KCC Office Use ONLY
Subscribed and sworn to before me this 1st day of December,	Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received
Notary Public: Young Supplied KAREN L. WELTON Notary Public - Michigan	Geologist Report Received UIC Distribution
Ingham County	0007

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

Operator Name: Dar	t Cherokee Basi	in Operating Co., LLC Lease Na			Name:	Corle		Well #: A2-23		
ec. 23 Twp. 3						tgomery				
NSTRUCTIONS: Shested, time tool open emperature, fluid recellectric Wireline Logs	and closed, flowing overy, and flow rates	and shut if gas to	-in pressures, s surface test, a	whether sl long with f	hut-in pre	ssure reached s	tatic level, hydros	static pressure	es, bottom hole	
Drill Stem Tests Taken (Attach Additional Sheets)		☐ Yes ✓ No			Lo	og Formatio	n (Top), Depth ar	nd Datum	✓ Sample	
amples Sent to Geo	logical Survey	☐ Yes ✓ No	Nar	Name	е	•	Тор	Datum		
Cores Taken Electric Log Run (Submit Copy)		Yes ✓ No ✓ Yes No			See	Attached				
st All E. Logs Run:										
High Resolution (Dual Induction	Compensated De	ensity N	eutron &							
		Repoi	CASING I		Ne urface, inte	w Used rmediate, production	on, etc.			
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surf	f 11"		8 5/8"			21'	Class A	5		
Prod	6 3/4"		4 1/2"		10.5#	1303'	50/50 Poz	170	See Attached	
Purpose:	Depth Top Bottom	Туре	of Cement	. CEMENTING / SQU #Sacks Used		Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone							·			
Shots Per Foot	Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type					Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
Specify Footage of Each Interval Perforated 4 1100'-1102'				(rans						
								R		
		-: .						DECO	CEN SO	
								Chris	<004	
UBING RECORD	Size NA	Set At	· · · · · · · · · · · · · · · · · · ·	Packer A NA	t	Liner Run	Yes ✓ No	and a	YITA	
	Production, SWD or En	hr.	Producing Metho	od	Flowing	✓ Pumping			r (Explain)	
stimated Production Per 24 Hours	Oil E	Ibls.		Mcf	Water		s. Ga	s-Oil Ratio	Gravity	
sposition of Gas	NA METHOD OF CO	OMPLETIO	NA N			NA NA NA Production Interval				
Vented Sold	Used on Lease		Open Hole	Perf.	Di	ually Comp. [Commingled			

McPherson Drilling LLC Drillers Log

Rig Number: , 1 S. 23 T. 32 R. 15 E API No. - 15- 125-30585 County: Montgomery Elev. 789' Location:

Operator: Dart Cherokee Basin Operating Co. LLC

3541 CR 5400 Address:

Independence, KS 67301

Well No: A2-23 Footage Location:

Lease Name: Corle 4800 ft. from the South

Line

Line

2830 ft. from the East

Drilling Contractor: Spud date:

McPherson Drilling LLC

8/23/2004

Geologist:

Date Completed:

Type Cement:

Sacks:

Port

8/25/2004

McPherson

Total Depth: 1306'

Driller - Andy Coats

Casing Record Rig Time: Surface Production 11" Size Hole: 6 3/4" Size Casing: 8 5/8" Weight: 20# Setting Depth: 21' McPherson

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1			
`ammanta:			
Comments:			
tart injecting	@ 640	•	
	-		
	·		

Gas Tests:

			Well Log)g					
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm	
soil	· 0	2	shale	784	790				
sand	2	7	sand shale	790	806				
lime -	7	10	coal		808				
shale	10	82	sand shale	808	856				
lime	82	85	coal	856	858				
shale	85	119	sand shale	858	931				
lime	119	129	coal	931	933			٠	
shale	129	209	shale	933	945				
lime	209	221	coal	945	948				
sand	221	257 wet	shale	948	992				
shale	257	410	sand	992	1009 oily				
lime	410	435	coal	1009	1012				
sand shale	435	500	sand	1012	1101				
sand	500	518	coal	1101	1103				
sand shale	518	594	shale	1103	1134			•	
pink lime	594	613	coal	1134	1136		_		
shale	613	690	shale	1136	1150		RED.		
Oswego	690	728	Mississippian	1150	1306	ACC H	SIL	%	
Summit	728	732	1			to	05		
2nd Oswego	732	760				I CE	_ ° 2004	-	
Mulky	760	766				- P	Ch.		
3rd Oswego	766	774							
shale	774	782					•		
coal	782	784							

依 UT A COMBULLDATER **TICKET NUMBER** ○ CONSOLIDATED OIL WELL SERVICES. INC. LOCATION BU 211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676 FOREMAN CA TREATMENT REPORT & FIELD TICKET CEMENT THE IN SECTION WAS IN THE PROPERTY OF A SECURIOR SECTION SECTION ASSESSMENT OF A SECURIOR SECURIOR SECURIOR SECTION ASSESSMENT OF A SECURIOR SEC WELL NAME & NUMBER SECTION TOWNSHIR TOWNSHIRE TOWNSHIRE TOWNSHIRE TO PROPERTY OF THE PROP DATE 8-25-04 CUSTOMER TRUCK # " DRIVER TRUCK# DRIVER MAILING ADDRESS CITY STATE ZIP CODE JOB TYPE HOLE SIZE HOLE DEPTH CASING DEPTH /303 **DRILL PIPE** TUBING SLURRY WEIGHT /3- 5 SLURRY VOL WATER gal/sk **CEMENT LEFT in CASING** DISPLACEMENT 203/ DISPLACEMENT PSI ACCOUNT UNIT PRICE **QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT** TOTAL CODE 5401 710.00 PUMP CHARGE 5406 50 m MILEAGE 17.50 SATOT 5400

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5 5 X

6 E C

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3 5 X

F Lo Seal

1/20,00

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Hylls

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AUTHORIZTION

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