Form ACO-1 September 1999

✓ East West

Feet

_ sx cmt.

7-22-08

West

Yes No

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

Form Must Be Typed

	ORIGINAL 205 25964 00-00
Operator: License # 33074	API No. 15 - 205-25964-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	NE_NW_NW Sec. 25 Twp. 30 S. R. 14 🗸 East We
City/State/Zip: Mason MI 48854-0177	4680' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok RECEIVED	4580' 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	(circle one) NE SE NW SW
Contractor: Name: McPherson KCC WICHITA	Lease Name: Ambrose Well #: A1-25
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 907' Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 1506' Plug Back Total Depth: 1503'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 22'
✓ GasENHRSIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ Y
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFe
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cr
Well Name:	Drilling Fluid Management Plan A 1+ 11 NCR 7-22-0
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bt
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
2-18-05 2-22-05 3-3-05	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp. S. R East We
Recompletion Date Recompletion Date	County: Docket No.:

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.

All requirements of the statutes, rules and regulations pro	omulgated to regulate the oil and g	gas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowled	dge	
Signature Bith Oswald		KCC Office Use ONLY
and the state of t	-13-05	Letter of Confidentiality Attached
Subscribed and sworn to before me this 13th day of	foril	If Denied, Yes Date:
20		Wireline Log Received
		Geologist Report Received
Notary Public: Tanko School 19	KAREN L. WELTON	UIC Distribution
Data Commission Everyor:	Notary Public - Michigan	
Doto Commission Evilians	In Carret	

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

700

ORIGINAL Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Ambrose County: Wilson Sec. 25 Two. 30 S. R. 14 ✓ East West INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report. Formation (Top), Depth and Datum √ Sample Drill Stem Tests Taken Yes ✓ No Log (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey Yes ✓ No See Attached Yes ✓ No Cores Taken Electric Log Run ✓ Yes No (Submit Copy) List All E. Logs Run: High Resolution Compensated Density Neutron & **Dual Induction** CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Type and Percent Size Hole Size Casing Weight Setting Type of # Sacks Purpose of String Drilled Lbs. / Ft. Depth Cement Used Additives Set (In O.D.) 11" 8 5/8" 24# 22' Class A 4 Surf See Attached Thick Set 160 10.5# 1503' Prod 6 3/4" 4 1/2" ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type and Percent Additives #Sacks Used Type of Cement RECEIVED Top Bottom Perforate Protect Casing APR 15 2005 Plug Back TD Plug Off Zone **KCC WICHITA** PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot (Amount and Kind of Material Used) Depth Specify Footage of Each Interval Perforated 300 gal 15% HCl, 2320# sd, 230 BBL fl 1322.5'-1324 4 1195'-1197.5' 400 gal 15% HCl, 3845# sd, 295 BBL fl 4 400 gal 15% HCI, 2305# sd, 215 BBL fl 1126.5'-1128' 4 1011'-1014' 400 gal 15% HCl, 6005# sd, 335 BBL fl 4 300 gal 15% HCI, 1690# sd, 185 BBL fl 890'-891' 4 **TUBING RECORD** Size Set At Packer At Liner Run Yes ✓ No 1459 NA 2 3/8" Date of First, Resumed Production, SWD or Enhr. **Producing Method** Other (Explain) Gas Lift ✓ Pumping Flowing 3-12-05 Gas-Oil Ratio **Estimated Production** Bbls. Gas Mcf Water Bbls. Gravity Per 24 Hours 15 NA NA 8 NA Production Interval Disposition of Gas METHOD OF COMPLETION Open Hole Dually Comp. Commingled _ Vented ✓ Sold Used on Lease Perf. (If vented, Sumit ACO-18.) Other (Specify)

McPherson Drilling LLC **Drillers Log**

T. 30 R. 14 E S. 25 Rjg Number: Wilson County: 15- 205-25964 API No. Location: 907' Elev.

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

3541 CR 5400

Independence, KS 67301

Well No:

A1-25

Lease Name:

Ambrose

Footage Location:

4680 ft. from the

4580 ft. from the

South East

Line Line

Drilling Contractor:

McPherson Drilling LLC

Geologist:

Rig Time:

Date Completed:

Spud date:

2/18/2005 2/22/2005

Production

Total Depth:

1506'

Casing Record

Surface

11"

Portland

6 3/4" McPherson 8 5/8"

Size Casing: Weight:

Size Hole:

20# Setting Depth: 22'

Type Cement:

Driller - Andy Coats McPherson

Sacks:

<u> </u>	
Gas Tests:	<u> </u>
-0R1	GINAL
1111	
:	
	. •
;	
	•
:	
:	
,	
Comments:	
start injecting	water @

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	9	Mulky	955	962			
lime	9	19	Oswego	962	979			
shale	19	132	shale	979	1007	;		
lime	132	143	coal	1007	1008			ut.
shale	143	362	shale	1008	1027			•
sand	362	374	coal	1027	1029	'		
shale	374	451	shale	1029	1071			
lime	451	468	coal	1071	1072			
shale	468	474	shale	1072	1134			
lime	474	522	coal	1134	1136			
shale	522	635	shale	1136	1283	REC	EIVED	4.5
lime	635	660	coal	1283	1285			
shale	660	680	shale	1285	1334		5 2005	
sand shale	680	773	coal	1334	13 36	KCCW	/ICHITA	
sand	773	791	shale	1336	1355			ŧ
sand shale	791	840	Mississippian	1355	1506 TD			
coal	840	842	r		:	:		
pink lime	842	908						
Oswego	908	924			0			
Summit	924	936						
2nd Oswego	936	955						
								.*
						*		
		•						

CONSOLIDATED OIL WELL SEF	RVICES, II
211 W. 14TH STREET, CHANUTI	E, KS 66720
620-431-9210 OR 800-467-8676	Partie Care Care

TICY T NUI	MBER	2	79	5	
	EUREKA				
	KEVIN MY				

TREATMENT REPORT & FIELD TICKET ORIGINAL

				CLIVILIA	l∎ sagaiffers and agricul	1.20		\ <u></u>
DATE	CUSTOMER#	WELI	NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
2-23-05		Ambrose	A1-25	r	25	305	14E	WILSON
USTOMER.			and the second		6 12 a - 124 3 6	14. W. C. THE 2-174	40.000.00	24 F. F. F. TE
DAK	et Cheroke	e Basin	10000	C&C	TRUCK#	DRIVER	TRUCK#	DRIVER
AILING ADDRE		1 v 1533		well	445	TROY		W.
3541	Co. Rd. 5	400		Service	439	Justin		
ITY		STATE	ZIP CODE					ii.
Indepen	dence	KS	67301		and before			J. 160
OB TYPE LON	195tRING	HOLE SIZE	3/4	HOLE DEPTH	1506	CASING SIZE & W	EIGHT 4/1/2	10.5# New
ASING DEPTH	7	DRILL PIPE	¥3,x	TUBING	A STATE OF		OTHER	
URRY WEIGH		SLURRY VOL 4	19 BBL	WATER gal/sl	k <u>8</u> 0	CEMENT LEFT in	CASING O	
	23.8866	DISPLACEMENT	r psi <u> <i>80</i>0</u>	MIX PSI 130	o Bump Plug	RATE		10
EMARKS: SA	Fety Mees	Ing: Rig	UP WASh	Head to	4/2 CASING	. WASh dow	in 6' To	totAL
						ent. Pump		
						Mixed 160		,
						ash out Pu		
						Ater. FINAL		
800 PS1	1. Bump P	lig to 13	00 RS1. U	UAH 2 M	ninutes. K	clease Press	sure. Flo	AT Held.
						to SURFACE		
) (Complete.	7 1						
								. :

			<u>,</u>	,
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	/	PUMP CHARGE	710.00	710.00
5406	36	MILEAGE	2.35	84.60
		(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	1.	
1126 A	160 SKS	Thick Set Cement	11.85	1896.00
1110 A	25 5ks	KOL-SEAL 8# POLISK RECEIVED	15.75	393.75
	,	ADD 4 F 2005	Att in	-
1118	2 5KS	Gel Flush APR 15 2005	12.40	24.80
1105	/ 5k	Hulls KCC WICHITA	13.60	13.60
5407	8.8 Tons	Tow Mileage Company Carrie and the	MIC	225.00
4404		41/2 Top Rubber Plug	35.00	35.00
1238	1 9AL	SOAP	31.50	31.50
1205	2 9AL	Bi-Cide (Mixed w/ water)	123.65	47.30
	Special Note -	BICK'S TANK TRUCK SERVICE		
	·	FURNISHED WATER & Both WATER		4.7.
		TRUCKS FOR Comenting PRocedure.		
			Sub totAL	3461.55
		Thank you 6.3%	SALES TAX	1418.88
		1	ESTIMATED	3610.43

AUTHORIZTION JAM & JAMAJA

TITLE_

TOTAL 3670