

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 33074
 Name: Dart Cherokee Basin Operating Co., LLC
 Address: P O Box 177
 City/State/Zip: Mason MI 48854-0177
 Purchaser: Oneok
 Operator Contact Person: Beth Oswald
 Phone: (517) 244-8716
 Contractor: Name: McPherson
 License: 5675
 Wellsite Geologist: Bill Barks
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: _____
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>3-25-05</u>	<u>3-29-05</u>	<u>4-14-05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 205-26001-00-00
 County: Wilson
 _____ NE _____ NW _____ Sec. 23 Twp. 30 S. R. 14 East West
4850' FSL _____ feet from S / N (circle one) Line of Section
4550' 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: L&B Schultz Well #: A1-23
 Field Name: Cherokee Basin Coal Gas Area
 Producing Formation: Penn Coals
 Elevation: Ground: 916' Kelly Bushing: _____
 Total Depth: 1426' Plug Back Total Depth: 1422'
 Amount of Surface Pipe Set and Cemented at 43 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from _____
 feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan A1+ II NCR 7-24-08
 (Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used _____
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

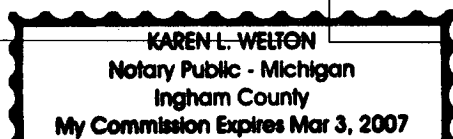
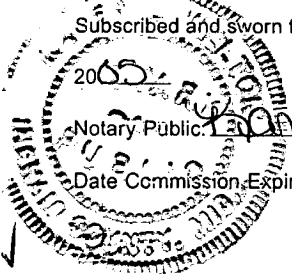
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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 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
 Title: Admn & Engr Asst Date: 5-5-05
 Subscribed and sworn to before me this 5th day of May
 Notary Public: [Signature]
 Date Commission Expires: _____

KCC Office Use ONLY

NO Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution



Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: L&B Schultz Well #: A1-23
 Sec. 23 Twp. 30 S. R. 14 East West County: Wilson

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.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: High Resolution Compensated Density Neutron & Dual Induction	Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum See Attached
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CASING RECORD							
New				Used			
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surf	11"	8 5/8"	24#	43	Class A	8	
Prod	6 3/4"	4 1/2"	10.5#	1422'	Thick Set	150	See Attached

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
4	1217.5'-1218.5'	300 gal 15% HCl, 1685# sd, 200 BBL fl		
4	1138.5'-1140.5'	300 gal 15% HCl, 3055# sd, 265 BBL fl		
4	1065.5'-1067.5'	300 gal 15% HCl, 2315# sd, 230 BBL fl		
4	955.5'-958'	300 gal 15% HCl, 5065# sd, 330 BBL fl		
4	847'-848'	300 gal 15% HCl, 1680# sd, 190 BBL fl		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	1384'	NA	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Date of First, Resumed Production, SWD or Enhr.			Producing Method		
4-30-05			Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <input type="checkbox"/>		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	NA	0	143	NA	NA

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
(If vented, Sumit ACO-18.) Other (Specify) _____

McPherson Drilling LLC Drillers Log

Rig Number: 1	S. 23 T. 30 R. 14 E
API No. 15- 205-26001	County: Wilson
Elev. 916'	Location: NE NW NW

Operator: Dart Cherokee Basin Operating Co. LLC	
Address: 3541 CR 5400 Independence, KS 67301	
Well No: A1-23	Lease Name: ^{Schultz} L & B Shultz
Footage Location: 4850 ft. from the North Line	
4550 ft. from the West Line	
Drilling Contractor: McPherson Drilling LLC	
Spud date: 3/25/2005	Geologist:
Date Completed: 3/29/2005	Total Depth: 1426'

Gas Tests:

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Comments:

start injecting water @ 340'

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	6 3/4"	
Size Casing:	8 5/8"		
Weight:	20#		
Setting Depth:	43'	McP	
Type Cement:	Portland		Driller - Andy Coats
Sacks:	8	McP	

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	5	sand shale	861	903				
shale	5	10	coal	903	904				
lime	10	14	shale	904	907				
shale	14	42	pink lime	907	928				
lime	42	64	shale	928	975				
shale	64	123	Oswego	975	1002				
lime	123	151	Summit	1002	1010				
shale	151	310	Oswego	1010	1015				
sand shale	310	338	Mulky	1015	1019				
shale	338	379	Oswego	1019	1022				
lime	379	491	shale	1022	1035				
shale	491	504	sand	1035	1065				
lime	504	519	coal	1065	1067				
shale	519	565	shale	1067	1075				
lime	565	581	coal	1075	1077				
shale	581	609	shale	1077	1126				
lime	609	660	coal	1126	1127				
shale	660	705	shale	1127	1195				
lime	705	710	coal	1195	1197				
shale	710	821	shale	1197	1258				
sand shale	821	836	coal	1258	1262				
sand	836	842	shale	1262	1263				
sand shale	842	843	Mississippian	1263	1426				
lime	843	861							

CONSOLIDATED OIL WELL SERVICES, INC.
 217 W. 14TH STREET, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

TICKET NUMBER 3554
 LOCATION EUREKA
 FOREMAN Kevin McCoy

TREATMENT REPORT & FIELD TICKET
 CEMENT

ORIGINAL

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
3-30-05	2368	L & B Schultz # A1-23	23	305	14E	Wilson	
CUSTOMER <u>Dart Cherokee Basin</u>			C & C Well Service	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>3541 Co. Rd. 5400</u>				445	Troy		
CITY <u>Independence</u>				439	Justin		
STATE <u>Ks</u>				437	LARRY		
ZIP CODE <u>67301</u>							

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1426' CASING SIZE & WEIGHT 4 1/2 10.5* New
 CASING DEPTH 1422 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2 # SLURRY VOL 46 WATER gal/sk 8 CEMENT LEFT in CASING 0'
 DISPLACEMENT 22.6 BBL DISPLACEMENT PSI 800 MAX PSI 1300 Bump Plug RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2 casing. Break circulation w/ 45 BBL Fresh water. Pump 2 SKS Gel Flush, 10 BBL Former, 10 BBL Fresh water spacer. Mixed 150 SKS Thick Set Cement w/ 8" Kol-Seal per/sk @ 13.2 # per/gal, yield 1.73. Wash out Pump & Lines. Shut down. Release Plug. Displace w/ 22.6 BBL Fresh water. FINAL Pumping Pressure 800 PSI. Bump Plug to 1300 PSI. Wait 2 minutes. Release Pressure. Float Held. Shut casing in @ 0 PSI. Good Cement Returns to Surface = 9 BBL Slurry. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	750.00	750.00
5406	36	MILEAGE	2.45	88.20
1126 A	150 SKS	Thick Set Cement	12.70	1905.00
1110 A	24 SKS	Kol-Seal 8" per/sk	16.55	397.20
1118	2 SKS	Gel Flush	13.00	26.00
1105	1 SK	Hulls	14.30	14.30
5407	8.25 TONS	Ton Mileage	M/c	235.00
4464	1	4 1/2 Top Rubber Plug	37.00	37.00
1238	1 GAL	Soap	31.50	31.50
1205	2 GAL	Bi-Cide (Mixed w/ water)	23.65	47.30
5502 C	3 HRS	80 BBL VAC TRUCK	80.00	240.00
1123	2940 gals	City Water	12.10 ^{PER 1000}	35.57
			Sub Total	3807.07
		THANK YOU	6.3%	SALES TAX 152.15
			ESTIMATED TOTAL	3959.22

AUTHORIZATION [Signature] TITLE _____ DATE _____

196276