

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

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 SIOW 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. _____
7-12-03 7-15-03 7-30-03
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 125-30334-00-00
County: Montgomery
_____ NW SW Sec. 8 Twp. 31 S. R. 15 East West
1980' FSL feet from S / N (circle one) Line of Section
4620' 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: Shultz Well #: C1-8
Field Name: Jefferson-Sycamore
Producing Formation: Penn Coals
Elevation: Ground: 977' Kelly Bushing: _____
Total Depth: 1526' Plug Back Total Depth: 1521'
Amount of Surface Pipe Set and Cemented at 22 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1521'
feet depth to 0 w/ 185 sx cmt.

Drilling Fluid Management Plan ALT #2 KJR 5/24/07
(Data must be collected from the Reserve Pit)
Chloride content NA ppm Fluid volume 800 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 LLC
Lease Name: Sycamore Springs Ranch A3-5 SWD License No.: 33074
Quarter NE Sec. 5 Twp. 31 S. R. 15 East West
County: Montgomery Docket No.: D-28189

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: 3-5-04
Subscribed and sworn to before me this 5th day of March,
2004.
Notary Public: Cheryl Y. Quinn
Date Commission Expires: 10-20-05

KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

X

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Shultz Well #: C1-8
 Sec. 8 Twp. 31 S. R. 15 East West County: Montgomery

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 SFL/GR	Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum See Attached <div style="text-align: center;"> <p>RECEIVED</p> <p>MAR 08 2004</p> <p>KCC WICHITA</p> </div>
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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"		22'	Class A	4	
Prod	6 3/4"	4 1/2"	10.5	1521'	50/50 Poz	185	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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	See Attached		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	1472'	NA	Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method			
8-5-03		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	NA	0	128	NA	NA

Disposition of Gas METHOD OF COMPLETION Production Interval

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

ORIGINAL

Dart Cherokee Basin Operating Co LLC #33074
Shultz C1-8 API #15-125-30334-00-00
NW SW Sec 8 T31S-R15E
Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
6	1368.5'-1369.5'	300 gal 12% HCl, 1560# sd, 260 BBL fl	
6	1317.5'-1319'	300 gal 12% HCl, 4675# sd, 280 BBL fl	
6	1097.5'-1098.5'	300 gal 12% HCl, 1680# sd, 215 BBL fl	
6	1039'-1040'	300 gal 12% HCl, 1650# sd, 215 BBL fl	
6	1004'-1007'	300 gal 12% HCl, 6185# sd, 405 BBL fl	
6	877.5'-878.5'	300 gal 12% HCl, 1755# sd, 210 BBL fl	

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McPherson Drilling LLC Drillers Log

Rig Number: 1	S. 8	T. 31	R. 15 E
API No. 15- 125-30334-0000	County: MG		
Elev. 977'	Location: NW SW		

Operator:	Dart Cherokee Basin Operating Co. LLC		
Address:	3541 CR 5400 Independence, KS. 67301		
Well No: C1- 1 8	Lease Name:	-Schulz Shultz	
Footage Location:	1980 ft. from the	South	Line
	4620 ft. from the	East	Line
Drilling Contractor:	McPherson Drilling LLC		
Spud date:	7/12/2003	Geologist:	
Date Completed:	7/15/2003	Total Depth:	1526'

Gas Tests:

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Casing Record			Rig Time:
	Surface	Production	2 1/2 hrs. Gas tests
Size Hole:	11"	6 3/4"	10:30 AM - 12:00 PM wait for pump truck
Size Casing:	8 5/8"	McPherson	
Weight:	20#		4 hrs. Total
Setting Depth:	22'		
Type Cement:	Portland	McPherson	
Sacks:	4		

Remarks:

Well Log										
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.		
soil/clay	0	5	sand/shale	945	957					
lime	5	70	lime Osw	957	982					
shale	70	292	Summit	982	992					
coal	292	293	lime	992	1006					
shale	293	300	Mulky	1006	1010					
sand (wet)	300	353	lime	1010	1018					
coal	353	354	shale	1018	1039					
shale	354	404	coal	1039	1040					
lime	404	438	shale	1040	1058					
shale	438	441	coal	1058	1059					
lime	441	490	shale	1059	1097					
shale	490	564	coal	1097	1098					
lime	564	599	shale	1098	1110					
shale	599	645	sand/shale	1110	1130					
sand/shale	645	701	sand (odor)	1130	1140					
lime	701	712	sand/shale	1140	1265					
shale	712	741	sand (odor)	1265	1294					
lime	741	752	shale	1294	1320					
shale	752	808	sand	1320	1331					
sand	808	830	shale (blk)	1331	1336					
shale	830	881	shale (gray)	1336	1368					
coal	881	882	coal	1368	1369					
lime pink	882	901	shale	1369	1378					
shale	901	945	lime Miss	1378	1526 TD					



CONSOLIDATED
OIL WELL
SERVICES
AN INFINITY COMPANY

211 W. 14TH STREET, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

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ORIGINAL

TICKET NUMBER 22147

LOCATION B'ville

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
7-16-03	2368	Schutz C1-8 Shultz		8	31	15	MONT	
CHARGE TO <u>DART</u>				OWNER				
MAILING ADDRESS:				OPERATOR				
CITY & STATE				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401.10	1	PUMP CHARGE LONGSTRING		525.00
1110	19 SX	GILSONITE	*	368.60
1111	450 #	SALT	*	45.00
1118	5 SX	GEL	*	59.00
1107	3 SX	FLO seal	*	113.25
1105	2 SX	HULLS	*	25.90
1238	1 GAL	FOAMER		30.00
1205	1 1/2 GAL	BI-CIDE		33.75
4404	1 pc.	4 1/2 Rubber plug	*	27.00
1123	5800 GAL		*	65.25
	1123.10 (2100 GAL)			
		BLENDING & HANDLING		
5407	MIN	TON-MILES		190.00
		STAND BY TIME		
		MILEAGE		
5501	4 HR	WATER TRANSPORTS		300.00
5502.10	4 HR	VACUUM TRUCKS		280.00
		FRAC SAND		
1124	185 SX	CEMENT 50/50	*	1193.25
			* SALES TAX	104.35
				ESTIMATED TOTAL 3360.35

Ravin 2790

CUSTOMER or AGENTS SIGNATURE William Darty CIS FOREMAN Jeff Graham

CUSTOMER or AGENT (PLEASE PRINT) _____ DATE _____

185313

CONSOLIDATED OIL WELL SERVICES, INC.
 211 W. 14TH STREET, CHANUTE, KS 66720
 316-431-9210 OR 800-467-8676

CRAIG 128
 JOE 370
 Kent 415
 Shawn 405

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ORIGINAL

TICKET NUMBER 21265
 LOCATION B'ville
 FOREMAN *[Signature]*

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
7-16-03	2368	Shultz CI-8		8	31	15	MONT	
CHARGE TO DART				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE		ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA	
HOLE SIZE	6 3/4
TOTAL DEPTH	1526
CASING SIZE	4 1/2
CASING DEPTH	1521
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

TYPE OF TREATMENT	
<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input checked="" type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS		
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTION PRIOR TO JOB

JOB SUMMARY

DESCRIPTION OF JOB EVENTS *est. circ - run 2 5x gel/hulls ahead of 10 BBL foamer followed w/ 10 BBL clean H2O - run 185 sz 5#, 5#, 2#, 11# w/ hulls @ 13.5 ppb - shut down - washed out lines + pump - dropped plug - displaced to bottom + set shoe - shut in - landed plug @ 1200# - circ cont. to surface -*

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	psi
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	

AUTHORIZATION TO PROCEED *William Dabek* TITLE DATE

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.