

**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 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. _____

<u>12-8-03</u>	<u>12-10-03</u>	<u>12-16-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 205-25683-00-00
 County: Wilson
NE - SW - SE - NW Sec. 35 Twp. 30 S. R. 15 East West
3250' FSL feet from (S) N (circle one) Line of Section
3550' 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: S Small Well #: B2-35
 Field Name: Cherokee Basin Coal Gas Area
 Producing Formation: Penn Coals
 Elevation: Ground: 1025' Kelly Bushing: _____
 Total Depth: 1386' Plug Back Total Depth: 1383'
 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 _____
 feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan *ALL W-6-21-04*
 (Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume NA bbls
 Dewatering method used no fl in pit
 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: 3-24-04
 Subscribed and sworn to before me this 24th day of March, 2004.
 Notary Public: Karen L. Welton
 Date Commission Expires: _____
*Karen L. Welton
Notary Public, Ingham County, MI
My Comm. Expires Mar. 3, 2007*

KCC Office Use ONLY

ND 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: S Small Well #: B2-35
 Sec. 35 Twp. 30 S. R. 15 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	Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum See Attached <div style="text-align: center;"> RECEIVED MAR 29 2004 KCC WICHITA </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	5	
Prod	6 3/4"	4 1/2"	10.5#	1383'	50/50 Poz	180	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 <i>(Amount and Kind of Material Used)</i>	Depth
4	1138'-1140'	300 gal 10% HCl, 3070# sd, 330 BBL fl	
4	1054.5'-1056.5'	300 gal 10% HCl, 1675# sd, 230 BBL fl	
4	995'-996'	300 gal 10% HCl, 1720# sd, 220 BBL fl	
4	957.5'-960'	500 gal 10% HCl, 10 bioballs, 5060# sd, 500 BBL fl	

TUBING RECORD		Size 2 3/8"	Set At 1306'	Packer At NA	Liner Run Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 12-24-03		Producing Method Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. NA	Gas Mcf 0	Water Bbls. 56	Gas-Oil Ratio NA	Gravity NA

Disposition of Gas METHOD OF COMPLETION Production Interval

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

McPherson Drilling LLC Drillers Log

Rig Number: 2	S. 35	T. 30	R. 15 E
API No. 15- 205-25683	County: WL		
Elev. 1025'	Location: NE SW SE NW		

Operator:	Dart Cherokee Basin Operating Co. LLC		
Address:	3541 CR 5400 Independence, KS. 67301		
Well No:	B2-35	Lease Name:	S. Small
Footage Location:	3250 ft. from the	South	Line
	3550 ft. from the	East	Line
Drilling Contractor:	McPherson Drilling LLC		
Spud date:	12/8/2003	Geologist:	
Date Completed:	12/10/2003	Total Depth:	1386'

Casing Record			Rig Time:	
	Surface	Production	1 3/4 hrs.	Gas tests
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"			
Weight:	23#			
Setting Depth:	22.5'	McPherson	oil sand @ 898' slite odor	
Type Cement:	Portland			
Sacks:	4	McPherson	start injecting water @	320'

Gas Tests:

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Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	2	1st oswego	911	938				
lime	2	36	summit	938	946				
shale	36	61	2nd oswego	946	957				
lime	61	122	mulkey	957	962				
sandy shale	122	159	lime	962	966				
shale	159	257	shale	966	975				
lime	257	326	sandy shale	975	996				
shale	326	366	coal	996	997				
lime	366	388	shale	997	1056				
shale/sand	388	393	coal	1056	1058				
lime	393	457	shale	1058	1138				
shale	457	526	coal	1138	1142				
lime	526	551	shale	1142	1221				
shale	551	617	sand (no sho)	1221	1246				
sandy shale	617	625	sandy shale	1246	1258				
shale	625	661	sand (lam)	1258	1324				
sandy lime	661	668	Miss lime	1324	1386 TD				
shale	668	684							
sandy lime	684	721							
shale	721	835							
lime (pink)	835	847							
shale	847	898							
oil sand	898	910							
shale	910	911							



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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MAR 29 2004

ORIGINAL

TICKET NUMBER 23603

LOCATION B'ville

KCC WICHITA

FIELD TICKET

DATE 12-11-03	CUSTOMER ACCT # 2368	WELL NAME S. Small B2-35	QTR/QTR	SECTION 35	TWP 30	RGE 15	COUNTY Wilson	FORMATION
CHARGE TO DART				OWNER				
MAILING ADDRESS				OPERATOR				
CITY & STATE				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1	PUMP CHARGE LONGSTRING		525.00
1110	18 SX	GILSONITE	*	349.20
1111	450 #	SALT	*	112.50
1118	5 SX	GEL	*	59.00
1123	6720 GAL	CITY H ₂ O	*	75.60
4404	1 ea.	4 1/2 Rubber plug	*	27.00
1107	3 SX	FLO SEAL	*	113.25
1105	2 SX	HULLS	*	25.90
1205	2 GAL	B1-CIDE		45.00
1238	1 GAL	SOAP		30.00
5609	1 HR	PUMP TRK		120.00
5501	1 HR	TRANSPORT		80.00
		BLENDING & HANDLING		
5407	min	TON-MILES		190.00
		STAND BY TIME		
		MILEAGE		
5501	4 HR	WATER TRANSPORTS		320.00
5502	4 HR	VACUUM TRUCKS		300.00
		FRAC SAND		
1124	180 SX	CEMENT 50/50	*	1161.00
			* SALES TAX	121.18

Ravin 2790

ESTIMATED TOTAL 3654.63

CUSTOMER or AGENTS SIGNATURE

William Drake

CIS FOREMAN

Jeff Cochran

CUSTOMER or AGENT (PLEASE PRINT)

DATE

188279

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

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TICKET NUMBER **32504**
 LOCATION **Biville**
 FOREMAN **JG**

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TREATMENT REPORT

ORIGINAL

DATE 12-11-03	CUSTOMER # 2368	WELL NAME S. Small	FORMATION B2-35
SECTION 35	TOWNSHIP 30	RANGE 15	COUNTY Wilson
CUSTOMER DART			
MAILING ADDRESS			
CITY			
STATE		ZIP CODE	
TIME ARRIVED ON LOCATION			

HOLE SIZE 6 3/4		PACKER DEPTH	
TOTAL DEPTH		PERFORATIONS	
		SHOTS/FT	
CASING SIZE 9 1/2		OPEN HOLE	
CASING DEPTH			
CASING WEIGHT		TUBING SIZE	
CASING CONDITION		TUBING DEPTH	
		TUBING WEIGHT	
		TUBING CONDITION	
TREATMENT VIA			

TRUCK #	DRIVER	TRUCK #	DRIVER
289	KIRK		
90	BOB		
235	Markell		
174	Blunt		

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"/> MISP. PUMP	<input type="checkbox"/>
<input type="checkbox"/> OTHER	<input type="checkbox"/>

PRESSURE LIMITATIONS		
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTION PRIOR TO JOB *Ran 2 sz gel + est. circ - pumped to BBC foamer then H₂O spacer - ran 180 sz 50/50 54 50 2 1/2" 1 1/4" w/ balls R 13.5 PPG - shot down - washed out tubes + pump - dumped plug - displaced to bottom of set - shut in - landed plug @ 1200 ft - circ. cm. to surface*

AUTHORIZATION TO PROCEED _____ **TITLE** _____ **DATE** _____

TIME AM/PM	STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
							BREAKDOWN PRESSURE
							DISPLACEMENT
							MIX PRESSURE
							MIN PRESSURE
							ISIP
							15-MIN
							MAX RATE
							MIN RATE

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