

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

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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>5-10-03</u>	<u>5-13-03</u>	<u>6-12-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30293-00-00
County: Montgomery
NE NW Sec. 20 Twp. 31 S. R. 15 East West
4620' FSL feet from S N (circle one) Line of Section
3300' 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: F&E Smith Trust Well #: A2-20
Field Name: Jefferson-Sycamore

Producing Formation: Penn Coals
Elevation: Ground: 973 Kelly Bushing: _____
Total Depth: 1506' Plug Back Total Depth: 1503'
Amount of Surface Pipe Set and Cemented at 21' 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 11 OF 5-19-04*
(Data must be collected from the Reserve Pit)
Chloride content 349 ppm Fluid volume 100 bbls
Dewatering method used pmpd out on ground
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: 2-24-04
Subscribed and sworn to before me this 24th day of February, 2004.
Notary Public: Karen L. Welton
Date Commission Expires: _____
*Notary Public, Ingham County, MI
My Comm. Expires Mar. 3, 2007*

KCC Office Use ONLY
 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: F&E Smith Trust Well #: A2-20
 Sec. 20 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	Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum See Attached <div style="text-align: center;"> RECEIVED FEB 27 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"		21	Class A	4	
Prod	6 3/4"	4 1/2"	10.5	1503'	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 (Amount and Kind of Material Used)	Depth
6	1364'-1365'	300 gal 12% HCl, 1580# sd, 220 BBL fl	
6	1330.5'-1331.5'	300 gal 12% HCl, 1540# sd, 210 BBL fl	
6	1111.5'-1112.5'	300 gal 12% HCl, 1530# sd, 200 BBL fl	
6	1049.5'-1050.5'	300 gal 12% HCl, 1570# sd, 210 BBL fl	
6	1018'-1022.5'	300 gal 12% HCl, 6755# sd, 375 BBL fl	

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			
6-23-03		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	108	NA	NA

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

(If vented, Sumit ACO-18.)

Rig Number: 3	S. 20	T. 31 S	R. 15 E
API No. 15- 125-30293-0000	County: Montgomery		
Elev. 973'	Location: NE NW		

ORIGINAL

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Operator: Dart Cherokee Basin Operating Co. LLC			
Address: P.O. Box 177 Mason, MI 48854-0177			
Well No: A2-20	Lease Name:	F & E Smith Trust	
Footage Location:	4620 ft. from the	South	Line
	3300 ft. from the	East	Line
Drilling Contractor: McPherson Drilling LLC			
Spud date: 5/10/03	Geologist: Bill Barks		
Date Completed: 5/13/03	Total Depth: 1506'		

Casing Record			Rig Time:	
	Surface	Production	2.5 hours	Gas tests
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	21'	McPherson		
Type Cement:	Portland			
Sacks:	4	McPherson		

Remarks:

start injecting water @ 500'

Well Log										
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.		
top soil	0	3	pink lime	883	901	shale	1362	1370		
lime	3	58	shale	901	966	Mississippian	1370	1506	TD	
shale	58	183	1st Oswego	966	993					
lime	183	298	Summit	993	1002					
shale	298	391	2nd Oswego	1002	1018					
lime	391	393	Mulky	1018	1021					
shale	393	408	3rd Oswego	1021	1025					
lime	408	429	Shale	1025	1051					
shale	429	444	coal	1051	1053					
lime	444	448	shale	1053	1105					
sand/shale	448	499	coal	1105	1106					
shale	499	552	sand/shale	1106	1114					
lime	552	594	coal	1114	1116					
shale	594	696	shale	1116	1128					
lime	696	712	oil sand	1128	1156					
sand/shale	712	736	coal	1156	1158					
lime	736	745	sand/shale	1158	1222					
shale	745	759	coal	1222	1224					
sand/shale	759	827	shale	1224	1287					
sand	827	861 no sho	sand/shale	1287	1326					
sand/shale	861	897	coal	1326	1328					
coal	897	881	shale	1328	1359					
shale	881	883	coal	1359	1362					



CONSOLIDATED
OIL WELL
SERVICES
AN INFINITY COMPANY

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

RECEIVED

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KCC WICHITA

ORIGINAL

TICKET NUMBER 20887

LOCATION Bartlesville

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
5-14-03	2368	F&E Smith Trust A2-20	A2-20	20	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	1	PUMP CHARGE LONG STRING		\$525.00
1105	1 SK	COTTON SEED HULL	*	\$12.95
1107	4 SK	Flo-SEAL	*	\$151.00
1110	18 SKs	GILSONITE	*	\$349.20
1111	450 #	SALT	*	\$45.00
1118	6 SK	Premium gel	*	\$70.80
1123	6700 gal	CITY H2O	*	\$75.38
4404	1	4 1/2 Rubber plug	*	\$27.00
H13	1 gal	FOAMER	*	\$32.00
BLENDING & HANDLING				
5407	1 TRK	TON-MILES	min	\$190.00
STAND BY TIME				
MILEAGE				
5501	5 HRS	WATER TRANSPORTS	X 1	\$375.00
5802	5 HRS	VACUUM TRUCKS	X 1	\$350.00
FRAC SAND				
1124	180 SK	CEMENT	50/50	\$1161.00
				* SALES TAX \$104.08

Ravin 2790

ESTIMATED TOTAL \$3468.41

CUSTOMER or AGENTS SIGNATURE Willie Bantz

CIS FOREMAN Travis Thorne

CUSTOMER or AGENT (PLEASE PRINT)

DATE 5-14-03

184087