

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  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. \_\_\_\_\_

6-3-03	6-6-03	6-30-03
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-25605-00-00  
County: Wilson  
    - NW SW SE Sec. 32 Twp. 30 S. R. 15  East  West  
1000' FSL \_\_\_\_\_ feet from (S) N (circle one) Line of Section  
2175' 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: EJ Scott Trust Well #: D3-32  
Field Name: Sycamore Valley Ext 3/4 West  
Producing Formation: Penn Coals  
Elevation: Ground: 956' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1486' Plug Back Total Depth: 1480'  
Amount of Surface Pipe Set and Cemented at 20 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1480  
feet depth to 0 w/ 180 sx cmt.

Drilling Fluid Management Plan *Allen well 4-22-04*  
(Data must be collected from the Reserve Pit)  
Chloride content NA ppm Fluid volume 0 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: 2-25-04  
Subscribed and sworn to before me this 25<sup>th</sup> day of February,  
2004.  
Notary Public: Karen L. Welton **Karen L. Welton**  
Notary Public, Ingham County, MI  
Date Commission Expires: My Comm. Expires Mar. 3, 2007

**KCC Office Use ONLY**  
NA Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
Y Wireline Log Received  
NA Geologist Report Received  
\_\_\_\_ UIC Distribution

X

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: EJ Scott Trust Well #: D3-32  
 Sec. 32 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 & Dual Induction	Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum  See Attached  <div style="text-align: center;"> <b>RECEIVED</b>  <b>MAR 01 2004</b>  <b>KCC WICHITA</b> </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"		20'	Class A	4	
Prod	6 3/4"	4 1/2"	10.5	1480'	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

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	<input checked="" type="checkbox"/> No
		2 3/8"	1429'	NA			
Date of First, Resumed Production, SWD or Enhr.			Producing Method				
7-15-03			Flowing	<input checked="" type="checkbox"/> Pumping	Gas Lift	Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	NA	0	99	NA	NA		

Disposition of Gas  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  
EJ Scott Trust D3-32 API #15-205-25605-00-00  
NW SW SE Sec 32 T30S-R15E  
Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
6	1339.5'-1341'	300 gal 12% HCl, 2870# sd, 280 BBL fl	
6	1300.5'-1301.5'	300 gal 12% HCl, 1555# sd, 210 BBL fl	
6	1093'-1094'	300 gal 12% HCl, 1545# sd, 205 BBL fl	
6	1031'-1032'	300 gal 12% HCl, 1580# sd, 175 BBL fl	
6	987'-991'	300 gal 12% HCl, 6530# sd, 360 BBL fl	
6	868.5'-869.5'	300 gal 12% HCl, 1550# sd, 205 BBL fl	

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McPherson Drilling LLC

Drillers Log

**ORIGINAL**  
McPherson Drilling LLC

Rig Number: <b>3</b>	S.32 T.30 S R.15 E
API No. <b>15-205-25605</b>	County: <b>Wilson</b>
Elev. <b>958'</b>	Location: <b>NW SW SE</b>

Operator: <b>Dart Cherokee Basin Operating Co. LLC</b>
Address: <b>P.O. Box 177</b> <b>Mason MI 48854-0177</b>
Well No: <b>03-32</b> Lease Name: <b>E J Scott Trust</b>
Footage Location: <b>1000</b> ft. from the <b>(S)</b> Line
<b>2175</b> ft. from the <b>(E)</b> Line
Drilling Contractor: <b>McPherson Drilling LLC</b>
Spud date: <b>6-3-03</b> Geologist: <b>Bill Barbas</b>
Date Completed: <b>6-6-03</b> Total Depth: <b>1486'</b>

Gas Tests:
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<b>Casing Record</b>		<b>Rig Time:</b>
Surface	Production	<b>2 1/4 hrs. Gas Test</b>
Size Hole: <b>11"</b>	<b>6 3/4"</b>	
Size Casing: <b>8 5/8"</b>		
Weight: <b>20<sup>#</sup></b>		
Setting Depth: <b>20'</b>	<b>mcp</b>	
Type Cement: <b>port</b>		
Sacks: <b>4</b>	<b>mcp</b>	<b>Start inject water @ 320'</b>

Well Log										
Formation	Top	Btm.		Formation	Top	Btm.		Formation	Top	Btm.
lime	0	48		Sand/Shale	784	865		Mississippi	1355	1486
Shale	48	125		coal	865	867				
lime	135	171		shale	867	872				
Shale	171	282		pink lime	872	893	oil			
lime	282	286		Shale	893	895				
Sand	286	302	spo	coal	895	896				
lime	302	311		Shale	896	943				
Sand/Shale	311	343		1 <sup>st</sup> Oswego	943	968	oil			
Shale	343	382		summit	968	977				
lime	382	403		2 <sup>nd</sup> Oswego	977	987				
Shale	403	438		mullip	987	1002				
lime	438	477		3 <sup>rd</sup> Oswego	1002	1006				
Sand/Shale	477	500		Shale	1006	1027				
lime	500	504		coal	1027	1029				
Shale	504	523		Shale	1029	1091				
lime	523	533		coal	1091	1094				
Shale	533	550		Sand/Shale	1094	1133				
lime	550	584		Sand	1133	1192	spo			
Shale	584	680		coal	1192	1195				
lime	680	702		Sand/Shale	1195	1300				
Shale	702	719		coal	1300	1302				
lime	719	731		Sand/Shale	1302	1342				
Shale	731	781		coal	1342	1343				
coal	781	784		Shale	1343	1355				

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

TICKET NUMBER 21151

LOCATION *B.ville*

TREATMENT REPORT

FOREMAN *[Signature]*

DATE <i>6-9-03</i>	CUSTOMER ACCT # <i>2368</i>	WELL NAME <i>Est Scott</i>	QTR/QTR	SECTION <i>32</i>	TWP <i>20</i>	RGE <i>15</i>	COUNTY <i>Wichita</i>	FORMATION
CHARGE TO <i>DART</i>				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE				DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

HOLE SIZE <i>6 3/4</i>	TOTAL DEPTH <i>1486</i>
CASING SIZE <i>4 1/2</i>	CASING DEPTH <i>1480</i>
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		

JOB SUMMARY

*ran well line a bit*

DESCRIPTION OF JOB EVENTS *est circ ran 2 sz gel/hulls ahead of 10 BBL former/mud flush - followed by 10 BBL clean H<sub>2</sub>O - ran 180 sz 50% 5# 5% 2% 1/2" w/ hulls @ 13.5 PPG - shut down - washed out line + plug - dropped plug - displaced to bottom + set shoe - shut in - used B1 CIDE IN ALL H<sub>2</sub>O - 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

TREATMENT RATE

BREAKDOWN BPM
INITIAL BPM
FINAL BPM
MINIMUM BPM
MAXIMUM BPM
AVERAGE BPM