

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. _____

<u>5-17-03</u>	<u>5-20-03</u>	<u>6-17-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-25598-00-00
 County: Wilson
SW NW NE Sec. 34 Twp. 30 S. R. 15 East West
4285' FSL feet from S N (circle one) Line of Section
2050' 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: Orr Well #: A3-34
 Field Name: Neodesha
 Producing Formation: Penn Coals
 Elevation: Ground: 944' Kelly Bushing: _____
 Total Depth: 1346' Plug Back Total Depth: 1339'
 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 1339
 feet depth to 0 w/ 150 sx cmt.

Drilling Fluid Management Plan
 (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.: _____

All in well 4-22-04

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 25th 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

X

ORIGINAL

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Orr Well #: A3-34
 Sec. 34 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 Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

High Resolution Compensated Density Neutron

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 See Attached

RECEIVED
MAR 01 2004
KCC WICHITA

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	1339'	50/50 Poz	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 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	Yes	<input checked="" type="checkbox"/> No
		2 3/8"	1263'	NA			
Date of First, Resumed Production, SWD or Enhr.			Producing Method				
6-25-03			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	120	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
Orr A3-34 API #15-205-25598-00-00
SW NW NE Sec 34 T30S-R15E
Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
6	1103'-1105.5'	300 gal 12% HCl, 3350# sd, 280 BBL fl	
6	1065.5'-1067'	300 gal 12% HCl, 2290# sd, 245 BBL fl	
6	985.5'-986.5'	300 gal 12% HCl, 1545# sd, 210 BBL fl	
6	926.5'-928.5'	300 gal 12% HCl, 2980# sd, 350 BBL fl	
6	885'-888'	300 gal 12% HCl, 4565# sd, 315 BBL fl	
6	764.5'-765.5'	300 gal 12% HCl, 1600# sd, 180 BBL fl	

RECEIVED
MAR 01 2004
KCC WICHITA

Log Number: 3	S. 34 T. 30 S R. 15 E
API No. 15- 205-25598-0000	County: Wilson
Elev. 944'	Location: SW NW NE

Operator: Dart Cherokee Basin Operating Co. LLC	Lease Name: Orr
Address: P.O. Box 177 Mason, MI 48854-0177	Well Location: 4285 ft. from the South Line 2050 ft. from the East Line
Well No: A3-34	Drilling Contractor: McPherson Drilling LLC
Start Date: 5/17/03	Geologist: Bill Barks
Well Completed: 5/20/03	Total Depth: 1346'

Gas Tests:

Drilling Record			Rig Time:
Well Size:	Surface 11"	Production 6 3/4"	3 hrs. gas tests
Well Casing:	8 5/8"		RECEIVED MAR 01 2004 KCC WICHITA
Well Weight:	20#	McPherson	
Well Setting Depth:	20'	McPherson	
Well Type Cement:	Portland		
Well Cements:	4 sacks	McPherson	

Remarks:

Start injecting water @ 680'

A lot of water @ 1164' too much to test anymore

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	4	lime	620	629	sand/shale	985	1034	
le	4	62	shale	629	673	coal	1034	1036	
ale	62	127	sand	673	697 no sho	shale	1036	1039	
le	127	133	oil sand	697	705	coal	1039	1040	
ale	133	147	sand	705	745 no sho	sand/shale	1040	1046	
le	147	167	sand/shale	745	764	sand	1046	1065 no sho	
ale	167	180	coal	764	765	coal	1065	1068	
le	180	186	shale	765	772	sand	1068	1081 no sho	
ale	186	188	pink lime	772	790 odor	coal	1081	1083	
al	188	189	shale	790	840	sand/shale	1083	1095	
ale	189	191	1st oswego	840	865 oil	coal	1095	1097	
nd	191	249 no sho	summit	865	874	lime	1097	1100	
ale	249	300	2nd oswego	874	884	sand	1100	1106 oil	
le	300	325	mulky	884	891	coal	1106	1108	
ale	325	338	3rd oswego	891	896	sand	1108	1116	
le	338	347	shale	896	924	oil sand	1116	1151	
ale	347	367	coal	924	926	coal	1151	1155	
le	367	391	shale	926	949	oil sand	1155	1178 water	
ale	391	395	coal	949	950	sand/shale	1178	1247	
nd/shale	395	403	sand/shale	950	956	coal	1247	1251	
ale	403	447	coal	956	958	shale	1251	1261	
nd	447	481 no sho	shale	958	982	Mississippi	1261	1346	
ale	481	620	coal	982	985				TD

RECEIVED

ORIGINAL

MAR 01 2004

KCC WICHITA

Tg 393

Coop 412

Bl 405

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

TICKET NUMBER 21102

LOCATION B. Wille

TREATMENT REPORT

FOREMAN JJS

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	DWP	RGE	COUNTY	FORMATION
5-21-03	2368	OPR #A3-34		34	30	15	Wilson	
CHARGE TO				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE				DISTANCE TO LOCATION				
ZIP CODE				TIME LEFT LOCATION				
TIME ARRIVED ON LOCATION								

WELL DATA	
HOLE SIZE	6 3/4
TOTAL DEPTH	1345'
CASING SIZE	4 1/2
CASING DEPTH	1339'
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

est. circ - ran 2 st gel ahead of 10 BBL
foamer mud flush followed by 10 BBL clear H₂O
ran 165 st 50/50 B # 6 cu, 5% silt, 2% gel, 1/2 # P/S - 13.5 PPG
shut down - washed out lines + pump - dropped plug -
displaced to bottom + set shoe shut in
landed plug @ 1200 ft - circ. cmd 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	

ORIGINAL

RECEIVED

RECEIVED MAY 30 2003



CONSOLIDATED
OIL WELL
SERVICES
AN INFINITY COMPANY

MAR 01 2004

KCC WICHITA

TICKET NUMBER 20904

LOCATION B'ville

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

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
5/21/03	2368	ORR # A3-34		34	30	15	Wilson	
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 LONGSTRING		525.00
1110	17 SX	GILSONITE	*	329.80
1111	400#	SALT	*	40.00
1118	5 SX	GEL	*	59.00
1107	3 SX	PLD seal	*	113.25
4404	1 ea	4 1/2 rubber plug	*	27.00
1123	5400 Gm	City H ₂ O	*	60.75
1238	1 GAL	POAMER	0	30.00
BLENDING & HANDLING				
5407	MIN	TON-MILES		190.00
STAND BY TIME				
MILEAGE				
5501	4 HR	WATER TRANSPORTS		300.00
VACUUM TRUCKS				
FRAC SAND				
1124	165 SX	CEMENT 50/50	*	1064.25
				* SALES TAX
				93.17
ESTIMATED TOTAL				2832.22

Revin 2790

CUSTOMER or AGENTS SIGNATURE William Zonta

CIS FOREMAN [Signature]

184164