

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 **RECEIVED**
Phone: (.517) 244-8716
Contractor: Name: McPherson **APR 05 2004**
License: 5675 **KCC WICHITA**
Wellsite Geologist: Bill Barks

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. _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
<u>2-10-04</u>	<u>2-12-04</u>	<u>2-20-04</u>

API No. 15 - 125-30473-00-00
County: Montgomery
 - NW - NE - NW Sec. 8 Twp. 31 S. R. 15 East West
4880' FSL feet from S / N (circle one) Line of Section
3940' 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: Sycamore Springs Ranch Well #: A2-8
Field Name: Cherokee Basin Coal Gas Area

Producing Formation: Penn Coals
Elevation: Ground: 963' Kelly Bushing: _____
Total Depth: 1507' Plug Back Total Depth: 1501'
Amount of Surface Pipe Set and Cemented at 24 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 ALT #2 KJR 5/29/07
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____

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: 3-31-04

Subscribed and sworn to before me this 31st 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

X

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Sycamore Springs Ranch Well #: A2-8
 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	Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum See Attached <div style="text-align: center; font-weight: bold; font-size: 1.2em;"> RECEIVED APR 05 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"		24'	Class A	5	
Prod	6 3/4"	4 1/2"	9.5#	1501'	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 <i>(Amount and Kind of Material Used)</i>	Depth
4	1348'-1349'		
4	1310'-1311'	300 gal 10% HCl, 1610# sd, 230 BBL fl	
4	1181'-1183', 1177'-1178'	300 gal 10% HCl, 4230# sd, 320 BBL fl	
4	1105.5'-1107.5'	300 gal 10% HCl, 1620# sd, 215 BBL fl	
4	1003.5'-1006.5'	300 gal 10% HCl, 6025# sd, 405 BBL fl	

TUBING RECORD	Size 2 3/8"	Set At 1469'	Packer At NA	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. 2-26-04	Producing Method Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. NA	Gas Mcf 0	Water Bbls. 16	Gas-Oil Ratio NA	Gravity NA
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Disposition of Gas Vented Sold 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. 8	T. 31	R. 15
API No. 15- 125-30473	County: MG		
Elev. 963'	Location: AP N/2 N/2 NW		

Gas Tests:

ORIGINAL

RECEIVED
APR 05 2004
KCC WICHITA

Comments:

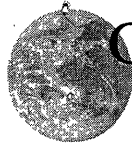
start injecting water @ 363'

Operator: Dart Cherokee Basin Operating Co. LLC	2/12/04
Address: 3541 CR 5400 Independence, KS. 67301	
Well No: A2-8	Lease Name: Sycamore Springs Ranch
Footage Location:	4880 ft. from the South Line 3940 ft. from the East Line
Drilling Contractor: McPherson Drilling LLC	
Spud date: 2/10/2004	Geologist:
Date Completed: 2/12/2004	Total Depth: 1507'

Casing Record			Rig Time:
	Surface	Production	1 day booster
Size Hole:	11"	6 3/4"	
Size Casing:	8 5/8"		
Weight:	23#		
Setting Depth:	24'	McPherson	
Type Cement:	Portland		
Sacks:	5	McPherson	

Well Log								
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
soil	0	3	1 Oswego	953	979			
lime	3	52 wet	Summit	979	990			
shale	52	165	2 Oswego	990	1001			
lime	165	177	Mulky	1001	1010			
shale	177	309	3 Oswego	1010	1018			
sand	309	351 wet	shale	1018	1040			
shale	351	392 no sho	coal	1040	1042			
sand shale	392	394	shale	1042	1105			
lime	394	487	coal	1105	1106			
shale	487	514	sandy shale	1106	1177			
sandy shale	514	557	coal	1177	1180			
lime	557	593	shale	1180	1219			
sandy shale	593	687	sandy shale	1219	1263			
lime	687	715	shale	1263	1346			
sandy shale	715	735	coal	1346	1347			
lime	735	747	shale	1347	1358			
sandy shale	747	800	mississippi	1358	1507 TD			
sand	800	809 no sho						
sandy shale	809	874						
coal	874	876						
pink lime	876	901						
shale	901	919						
sand	919	938 no sho						
shale	938	953						

ORIGINAL



CONSOLIDATED
OIL WELL
SERVICES
AN INFINITY COMPANY

RECEIVED

APR 05 2004

TICKET NUMBER 23925

LOCATION B'ville

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

KCC WICHITA

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
2-13-04	2368	<i>Sycamore Springs</i> Rand A2-8		8	31	15	MG	
CHARGE TO				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
	150'			
1110	19 SX	GILSONITE		368.60
1111	450 #	SALT		112.50
1118	5 SX	GEL		59.00
1107	3 SX	FLO SEAL		113.25
1105	3 SX	HULLS		38.85
4404	1 ea	4 1/2 rubber plug		27.00
1123	5800 GAL	City H ₂ O		65.25
1238	1 GAL	SOAP		30.00
1205	1 1/2 GAL	B1-CIDE		33.75
		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	185 SX	CEMENT 50/50		1221.00
			* SALES TAX	106.29

Ravin 2790

ESTIMATED TOTAL 3510.49

CUSTOMER or AGENTS SIGNATURE William Baker C/S FOREMAN Jeff Graham

CUSTOMER or AGENT (PLEASE PRINT) _____ DATE 4/5

188947

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

RECEIVED ORIGINAL
 TICKET NUMBER 32695
 APR 05 2004 LOCATION B.ville
 FOREMAN JG
 KCC WICHITA

TREATMENT REPORT

See more of 11/18/05

DATE 2-13-04	CUSTOMER # 2368	WELL NAME <u>Ranch</u>	FORMATION A2-8
SECTION 8	TOWNSHIP 31	RANGE 15	COUNTY M.G.
CUSTOMER <u>DART</u>			
MAILING ADDRESS			
CITY			
STATE		ZIP CODE	
TIME ARRIVED ON LOCATION			

WELL DATA	
HOLE SIZE <u>6 3/4</u>	PACKER DEPTH
TOTAL DEPTH <u>1507</u>	PERFORATIONS
CASING SIZE <u>4 1/2</u>	OPEN HOLE
CASING DEPTH <u>1501</u>	
CASING WEIGHT	TUBING SIZE
CASING CONDITION	TUBING DEPTH
	TUBING WEIGHT
	TUBING CONDITION
TREATMENT VIA	

TRUCK #	DRIVER	TRUCK #	DRIVER
393	Ken		
412	Mark		
235	Mark		
407	Donnie		

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		

*est. circ. - ran 2 strokes ahead of to BBL former followed by
 INSTRUCTION PRIOR TO JOB 10 BBL clean H₂O - pumped 185 @ 50% 5 1/2% 2%
 w/ 1/2 sec & hulls @ 12.5 PPG - shut down - washed out lines & pump
 dropped plug - displaced to bottom & set shoe - shut in & circ.*

AUTHORIZATION TO PROCEED landed plug @ 1200# TITLE circ. out to surface 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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