

ORIGINAL

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

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>5-23-06</u>	<u>5-25-06</u>	<u>6-21-06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26572-00-00
 County: Wilson
 _____ NW _____ NE Sec. 16 Twp. 30 S. R. 15 East West
4700' FSL feet from S / N (circle one) Line of Section
2220' 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: Campbell et al Well #: A3-16
 Field Name: Cherokee Basin Coal Gas Area
 Producing Formation: Penn Coals
 Elevation: Ground: 996' Kelly Bushing: _____
 Total Depth: 1450' Plug Back Total Depth: 1440'
 Amount of Surface Pipe Set and Cemented at 47 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 1444
 feet depth to Ø w/ 150 sx cmt.
Alt 2-Drug 11/23/08

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

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

Location of fluid disposal if hauled offsite: **RECEIVED**

Operator Name: _____
 Lease Name: _____ License No.: **SEP 18 2006**
 Quarter _____ Sec. _____ Twp. **KCC WICHITA** 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: [Signature]
 Title: Engr Clerk Date: 9-13-06
 Subscribed and sworn to before me this 13th day of September,
 2006
 Notary Public: Melissa K. Banghart
 Date Commission Expires: 6/5/11

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: Campbell et al Well #: A3-16
 Sec. 16 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 & Dual Induction

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

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#	47'	Class A	8	
Prod	6 3/4"	4 1/2"	9.5#	1444'	Thick Set	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				RECEIVED SEP 18 2006

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement, Slugs, etc. (Amount and Kind of Material Used)		Depth
4	1258.5'-1260'	300 gal 15% HCl, 2315# sd, 230 BBL fl		
4	1078'-1080'	300 gal 15% HCl, 3050# sd, 230 BBL fl		
4	1037'-1039'	300 gal 15% HCl, 3050# sd, 270 BBL fl		
4	1016'-1018' / 964'-967'	510 gal 15% HCl, 9055# sd, 10 bio-balls, 660 BBL fl		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	1415'	NA	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

Date of First, Resumed Production, SWD or Enhr.	Producing Method			
6-28-06	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	26	NA	NA

Disposition of Gas: Vented Sold Used on Lease (If vented, Sumit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled
 Production Interval: Other (Specify) _____

Rig Number: 1	S. 16 T. 30 R. 15 E
API No. 15- 205-26572	County: WL
Elev. 996	Location:

Operator: Dart Cherokee Basin
 Address: 211 W Myrtle
 Independence, KS 67301
 Well No: A3-16 Lease Name: Campbell
 Footage Location: 4700 ft. from the South Line
 2220 ft. from the East Line
 Drilling Contractor: McPherson Drilling LLC
 Spud date: 5/23/2006 Geologist:
 Date Completed: 5/25/2006 Total Depth: 1450

Gas Tests:

Comments:
 Start injecting @ 473

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	6 3/4"	Driller: Andy Coats
Size Casing:	8 5/8"		
Weight:	20#		
Setting Depth:	46	McPherson	
Type Cement:	Portland		
Sacks:	8	McPherson	

Well Log								
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Soil	0	3	Coal	1092	1093			
Lime	3	207	Shale	1093	1149			
Shale	207	283	Coal	1149	1150			
Sand	283	458	Shale	1150	1255			
Lime	458	573	Coal	1255	1257			
Shale	573	627	Shale	1257	1262			
Lime	627	634	Coal	1262	1263			
Shale	634	677	Shale	1263	1296			
Lime	677	707	Coal	1296	1297			
Sand	707	739	Shale	1297	1307			
Shale	739	853	Mississippi	1307	1450			
Coal	853	854						
Shale	854	858						
Pink	858	876						
Shale	876	919						
Oswego	919	947						
Summit	947	954						
Oswego	954	962						
Mulky	962	967						
Shale	967	1013						
Coal	1013	1015						
Shale	1015	1079						
Coal	1079	1080						
Shale	1080	1092						

RECEIVED
 SEP 18 2006
 KCC WICHITA

CONSOLIDATED OIL WELL SERVICES, INC.
 P.O. BOX 884, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

TICKET NUMBER 10025
 LOCATION Eureka
 FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-26-06	2368	Campbell A3-16	16	30s	15E	Wilson
CUSTOMER DART Cherokee Basin			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 211 W. Myrtle			446	Scott		
CITY Independence			442	Rick P		
STATE KS.			434	Jim		
ZIP CODE						

JOB TYPE Logging HOLE SIZE 6 3/4" HOLE DEPTH 1450' CASING SIZE & WEIGHT 4 1/2" - 9.5lb
 CASING DEPTH 1444' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2 lb SLURRY VOL 46 Bbl WATER gal/sk 8.0 CEMENT LEFT in CASING 0
 DISPLACEMENT 23 1/2 Bbls DISPLACEMENT PSI 700 ~~PSI 1100~~ Bump Plug RATE _____

REMARKS: Safety Meeting - Rig up to 4 1/2" casing, Break circulation with 25 Bbl water (3 of Sill)
 Pumped 90 Bbl Gel Flush of Halls, 10 Bbl Foam, 12 Bbl Dye water.
 Mixed 150 sks Thick Set Cement w/ 8" pipe of KOL-SEAL, @ 13.2 lb. 1 1/2 gal.
 Shut down - washout pump slides - Release Plug - Displace Plug with 23 1/2 Bbl water
 Final pumping at 700 PSI - Bump Plug to 1100 PSI - wait 5 min - Release Pressure
 Float Held - close casing in with 0 PSI.
 Good cement returns to surface with 9 Bbl slurry
 Job complete - Tear down

Thank you

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		
5406	36	MILEAGE	800.00	800.00
			3.15	113.40
1126A	150 SKS.	Thick Set cement		
1110 A	1200 lbs.	KOL-SEAL 8" pipe/sk	14.65	2197.50
			.36 *	432.00
1118 A	200 lbs.	Gel Flush		
1105	50 lbs.	Halls	.14 *	28.00
5407	Ton	Mileage - Bulk Trk	.34 *	17.00
			M/C	275.00
5502C	4 Hcs	80 Bbl VAC TIK		
1123	3000 GAL	City water	90.00	360.00
			12.80	38.40
1238	1 GAL	SOAP		
1205	2 GAL	Bi-side	33.75	33.75
4404	1	4 1/2" Top Rubber Plug	25.35	50.70
			40.00	40.00
			6.370	
		SUBTOTAL		4385.75
		SALES TAX		173.43
		ESTIMATED TOTAL		4559.18

AUTHORIZATION AV

TITLE 205196

DATE _____