

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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 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. _____

<u>1-24-06</u>	<u>1-25-06</u>	<u>2-16-06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26240-00-00
County: Wilson
____ C ____ NE ____ SE Sec. 34 Twp. 29 S. R. 14 East West
1980' FSL _____ feet from S / N (circle one) Line of Section
660' 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: Edens Well #: C4-34
Field Name: Cherokee Basin Coal Gas Area
Producing Formation: Penn Coals

Elevation: Ground: 881' Kelly Bushing: _____
Total Depth: 1344' Plug Back Total Depth: 1337'
Amount of Surface Pipe Set and Cemented at 43 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 Air II NW
(Data must be collected from the Reserve Pit) 11-6-08
Chloride content NA ppm Fluid volume 280 bbls
Dewatering method used empty w/ vac trk and air dry
Location of fluid disposal if hauled offsite: _____
Operator Name: Dart Cherokee Basin Operating Co., LLC
Lease Name: Orr A1-28 SWD License No.: 33074
Quarter NW Sec. 28 Twp. 30 S. R. 15 East West
County: Wilson Docket No.: D-28282

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: 6-1-06

Subscribed and sworn to before me this 1st day of June

Notary Public: Karen L. Welton

Date Commission Expires: _____

KAREN L. WELTON
Notary Public - Michigan
Ingham County
My Commission Expires Mar 3, 2007
Acting in the County of Ingham

KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Edens Well #: C4-34
 Sec. 34 Twp. 29 S. R. 14 ✓ 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 ✓ No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes ✓ No Cores Taken Yes ✓ No Electric Log Run ✓ Yes No <i>(Submit Copy)</i> List All E. Logs Run: High Resolution Compensated Density Neutron & Dual Induction	Log Formation (Top), Depth and Datum ✓ Sample Name Top Datum See Attached
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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#	43'	Class A	8	
Prod	6 3/4"	4 1/2"	9.5#	1340'	Thick Set	140	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 ✓ No
	2 3/8" 1231' NA		
Date of First, Resumed Production, SWD or Enhr.	Producing Method	Flowing ✓ Pumping Gas Lift Other (Explain)	
2-23-06			
Estimated Production Per 24 Hours	Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity		
	NA 0 56 NA NA		

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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) _____

Dart Cherokee Basin Operating Co LLC #33074
 Edens C4-34 API# 15-205-26240-00-00
 C NE SE Sec 34 T29S-R14E
 Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
2	1049' - 1053' / 1031' - 1032.5'	600 gal 15% HCl, 8305# sd, 28 bio-balls, 590 BBL fl	
4	1005' - 1007'	300 gal 15% HCl, 3050# sd, 265 BBL fl	
2	962' - 964' / 943.5' - 944.5'	600 gal 15% HCl, 5700# sd, 20 bio-balls, 510 BBL fl	
4	894' - 897'	300 gal 15% HCl, 6020# sd, 405 BBL fl	
4	793' - 794.5'	300 gal 15% HCl, 2310# sd, 405 BBL fl	
4	626' - 628'	300 gal 15% HCl, 945# sd, 295 BBL fl	

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Rig Number: 1	S. 34 T. 29 R. 14 E
API No. 15- 205-26240	County: WL
Elev. 881	Location:

Operator: Dart Cherokee Basin Operating Co. LLC
Address: 211 W Myrtle Independence, KS 67301
Well No: C4-34 Lease Name: Edens
Footage Locatic: 1980 ft. from the North Line 660 ft. from the West Line
Drilling Contractor: McPherson Drilling LLC
Spud date: 1/24/2006 Geologist:
Date Completed: 1/25/2006 Total Depth: 1344

Gas Tests:
Comments:
Start injecting @

Casing Record		Rig Time:
	Surface	Production
Size Hole:	11"	6 3/4"
Size Casing:	8 5/8"	McPherson
Weight:	20#	
Setting Depth:	43'	
Type Cement:	Portland	McPherson
Sacks:	8	Driller - Andy Coats

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	7	shale	961	997				
lime	7	105	coal	997	998				
shale	105	235	shale	998	1020				
sand shale	235	345	coal	1020	1022				
wet lime	345	471	shale	1022	1054				
shale	471	528	coal	1054	1056				
lime	528	568	shale	1056	1195				
shale	568	625	coal	1195	1196				
sand shale	625	768	shale	1196	1201				
sand	768	787	Mississippi	1201	1344 TD				
shale	787	819							
coal	819	820							
shale	820	823							
pink lime	823	842							
shale	842	859							
oswego	859	878							
summit	878	882							
oswego	882	891							
mulky	891	901							
oswego	901	905							
shale	905	939							
coal	939	940							
shale	940	958							
coal	958	961							

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CONSOLIDATED OIL WELL SERVICES, INC.

P.O. BOX 884, CHANUTE, KS 66720

20-431-9210 OR 800-467-8676

TICKET NUMBER 08247

LOCATION EUREKA

FOREMAN KEVIN MCCOY

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
1-26-06	2368	Edens C4-34				Wilson	
CUSTOMER		Gus Jones Rig 2		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS				445	RICK L.		
CITY		STATE	ZIP CODE	479	CALIN		
Independence		Ks	67301				

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1344' CASING SIZE & WEIGHT 4 1/2 9.5 * New
 CASING DEPTH 1343 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2" SLURRY VOL 43 BBL WATER: gal/sk 8.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 21.7 BBL DISPLACEMENT PSI 500 ~~PSI~~ 1000 Bump Plug RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2 casing. Break Circulation w/ 30 BBL Fresh water. Pump 4 sks Gel Flush w/ HULLS, 10 BBL FORMER, 10 BBL FRESH water space. Mixed 140 sks Thick Set Cement w/ 8" Kol-Seal per/sk @ 13.2" per/gal, yield. 1.73. wash out pump & lines. Shut down. Release Plug. Displace w/ 21.7 BBL fresh water. Final Pumping Pressure 500 PSI. Bump Plug to 1000 PSI. wait 5 minutes. Release Pressure. Float Held. Shut casing in @ 0 PSI. Good Cement Returns to Surface = 8 BBL Slurry. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	36	MILEAGE	3.15	113.40
1126 A	140 SKS	Thick Set Cement	13.65	1911.00
1110 A	22 SKS	KOL-SEAL 8" per/sk	17.75	390.50
1118 A	4 SKS	Gel Flush	7.00	28.00
1105	1 SK	HULLS	15.25	15.25
5407	7.7 TONS	Ton Mileage Bulk TRUCK	MIC	275.00
4404	1	4 1/2 Top Rubber Plug	40.00	40.00
1238	1 GAL	Soap	33.75	33.75
1205	2 GAL	B1-Gide	25.35	50.70
			Sub Total	3657.60
			SALES TAX 6.3%	150.23
			ESTIMATED TOTAL	3807.83

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Thank You

202421

AUTHORIZATION [Signature] TITLE _____ DATE _____