

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>11-16-05</u>	<u>11-18-05</u>	<u>11-22-05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30854-00-00
County: Montgomery
SE NE NE Sec. 35 Twp. 33 S. R. 14 East West
4610' FSL feet from S / N (circle one) Line of Section
650' 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: Stair Well #: A4-35
Field Name: Cherokee Basin Coal Gas Area
Producing Formation: Penn Coals
Elevation: Ground: 883' Kelly Bushing: _____
Total Depth: 1346' Plug Back Total Depth: 1261'
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 AH II MR
(Data must be collected from the Reserve Pit) 10-27-08
Chloride content NA ppm Fluid volume 320 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: Reitz B4-35 SWD License No.: 33074
Quarter NE Sec. 35 Twp. 34 S. R. 14 East West
County: Montgomery Docket No.: D-28391

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: 3-29-06
Subscribed and sworn to before me this 29th day of March,
2006

Notary Public: Cheryll L. Quinn
CHERYLL L. QUINN
Notary Public - Michigan
Ingham County
Date Commission Expires: _____
My Commission Expires Oct. 20, 2011
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: Stair Well #: A4-35
 Sec. 35 Twp. 33 S. R. 14 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	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%; text-align: center;">Log</td> <td style="width:40%;">Formation (Top), Depth and Datum</td> <td style="width:30%; text-align: center;"><input checked="" type="checkbox"/> Sample</td> </tr> <tr> <td style="text-align: center;">Name</td> <td style="text-align: center;">Top</td> <td style="text-align: center;">Datum</td> </tr> <tr> <td colspan="3" style="text-align: center; padding-top: 20px;">See Attached</td> </tr> </table>	Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample	Name	Top	Datum	See Attached		
Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> 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#	43'	Class A	8	
Prod	6 3/4"	4 1/2"	10.5#	1265'	Thick Set	145	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
4	988' - 990'	300 gal 15% HCl, 3050# sd, 270 BBL fl	
4	920' - 922'	300 gal 15% HCl, 3050# sd, 265 BBL fl	
4	849' - 850.5'	300 gal 15% HCl, 2335# sd, 230 BBL fl	
4	824' - 826'	300 gal 15% HCl, 4005# sd, 320 BBL fl	

TUBING RECORD	Size 2 3/8"	Set At 1173'	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. 12-21-05	Producing Method Flowing <input type="checkbox"/> <input checked="" type="checkbox"/> Pumping Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. NA	Gas Mcf 1	Water Bbls. 24	Gas-Oil Ratio NA	Gravity NA
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Disposition of Gas Vented Sold Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

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McPherson Drilling LLC Drillers Lor

Rig Number: 1	S. 35 T. 33 R. 15 E
API No. 15- 125-30854	County: MG
Elev. 883'	Location:

Gas Tests:

Comments:

start injecting water @

Operator: Dart Cherokee Basin Operating Co. LLC
Address: 3541 CR 5400 Independence, KS 67301
Well No: A4-35 Lease Name: Stair
Footage Location: 4610 ft. from the South Line 650 ft. from the East Line
Drilling Contractor: McPherson Drilling LLC
Spud date: 11/16/2005 Geologist:
Date Completed: 11/18/2005 Total Depth: 1346'

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

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	4	sand	1102	1221				
sand	4	30	sand shale	1221	1228				
shale	30	161	lime	1228	1231				
sand shale	161	247	shale	1231	1291				
lime	247	270	Mississippian	1291	1346 TD				
shale	270	491							
lime	491	509							
shale	509	662							
pink lime	662	684							
shale	684	759							
oswego	759	785							
summit	785	792							
oswego	792	821							
mulkey	821	826							
oswego	826	837							
shale	837	855							
coal	855	857							
shale	857	868							
coal	868	869							
shale	869	884							
coal	884	885							
sand shale	885	1013							
coal	1013	1015							
shale	1015	1102							

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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 07876
 LOCATION EUREKA
 FOREMAN Kevin McCoy

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																
1-18-05	2368	STAIR A4-35	35	335	15E	MG																
CUSTOMER <u>Dart Cherokee Basin</u>			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>445</td> <td>RICK</td> <td></td> <td></td> </tr> <tr> <td>442</td> <td>LARRY</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	445	RICK			442	LARRY						
TRUCK #	DRIVER	TRUCK #					DRIVER															
445	RICK																					
442	LARRY																					
MAILING ADDRESS <u>3541 Co. Rd. 5400</u>																						
CITY <u>Independence</u>																						
STATE <u>Ks</u>																						
ZIP CODE <u>67301</u>																						

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1346' CASING SIZE & WEIGHT 4 1/2 10.5" new
 CASING DEPTH 1265' DRILL PIPE _____ TUBING _____ OTHER _____
 CARRY WEIGHT 12.8-13.2" SLURRY VOL 45 BBL WATER gal/sk 8.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 20.1 BBL DISPLACEMENT PSI 600 BUMP PSI 1100 Bump Plug RATE _____

REMARKS: Safety Meeting; Rig up to 4 1/2 Casing w/ wash head. Casing Set @ 1304' w/ 43' Above G.L. Start Pumping Gel @ 3.5 BBL/min. w/ Hulls. Pumped 44 sks Gel (2200*) w/ 8 sks Hulls (1sk Hulls / 5sks Gel 250*) Pumped Last 10 sks Gel w/ no Hulls. Pumped 80 Bbls total Gel, w/ Good Fluid Returns to Surface. Gel Viscosity ~ 48, Casing stuck in hole. Couldn't move casing up or down. Lay down JT of 4 1/2 in the air. Rig up to 4 1/2 Casing Set @ 1265' w/ 4' Above G.L. Pump 12 BBL Dye water. Mixed 145 sks Thick Set Cement w/ 8" Kol-Seal Pce/sk @ 12.8-13.2" pce/gal. Yield 1.73. Wash out Pump & Lines. Shut down. Release Plug. Displace w/ 20.1 BBL Fresh water. Final Pumping Pressure 600 psi. Bump Plug to 1100 psi. wait 5 minutes. Release Pressure. Float Held. Shut in @ 0 psi. Good Cement Returns to Surface = 15 BBL Slurry.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	765.00	765.00
5406	36	MILEAGE	3.00	108.00
1126 A	145 SKS	Thick Set Cement	13.00	1885.00
1110 A	23 SKS	Kol-Seal 8" Pce/sk	16.90	388.70
1118 A	54 SKS 50"	Gel Flush	6.63	358.02
1105	8 SKS	Hulls	14.50	116.00
5407	7.97 TONS	TON Mileage BULK TRUCK	MIC	260.00
4404	1	4 1/2 Top Rubber Plug	38.00	38.00
1205	2 GAL	Bi-Cide	24.15	48.30
			Sub Total	3967.02
			SALES TAX 5.3%	147.65
			ESTIMATED TOTAL	4114.67

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Thank You
 201012

AUTHORIZATION Witnessed by Tim Johnson TITLE _____ DATE _____
John FALLCHIEF