

CONFIDENTIAL

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

12/13/07

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 **KCC**
 Phone: (517) 244-8716 **DEC 13 2006**
 Contractor: Name: McPherson
 License: 5675 **CONFIDENTIAL**
 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>8-21-06</u>	<u>8-23-06</u>	<u>10-10-06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26906-00-00
 County: Wilson
 _____ SE _____ SW Sec. 27 Twp. 30 S. R. 15 East West
400' FSL _____ feet from S / N (circle one) Line of Section
2990' 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: R Small et al Well #: D2-27
 Field Name: Cherokee Basin Coal Gas Area
 Producing Formation: Penn Coals
 Elevation: Ground: 1013' Kelly Bushing: _____
 Total Depth: 1490' Plug Back Total Depth: 1478'
 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 # 140-1608
 (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: [Signature]
 Title: Engr Clerk Date: 12-13-06
 Subscribed and sworn to before me this 13 day of December

KCC Office Use ONLY

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

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Notary Public: Brandy R. Allcock
 acting in Ingham Co.
 Date Commission Expires: 3-5-2011

BRANDY R. ALLCOCK
 Notary Public - Michigan
 Jackson County
 My Commission Expires
 March 05, 2011

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Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: R Small et al Well #: D2-27
 Sec. 27 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

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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#	1484'	Thick Set	150	See Attached

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
4	1178' - 1180.5'	300 gal 15% HCl, 1905# sd, 145000 scf N2, 2705 gal fl	
4	1130.5' - 1134'	150 gal 15% HCl, 10500# sd, 110000 scf N2, 1725 gal fl	
4	1054' - 1055.5'	450 gal 15% HCl, 730# sd, 343000 scf N2, 3935 gal fl	
4	995.5' - 996.5' / 1014.5' - 1017'	450 gal 15% HCl, 10500# sd, 104000 scf N2, 1600 gal fl	
4	953' - 956.5'	150 gal 15% HCl, 14000# sd, 144000 scf N2, 1300 gal fl	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	1460'	NA	Yes ✓ No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
10-18-06	Flowing ✓ Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	NA	2	32	NA	NA

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

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Rig Number: 1	S. 27 T. 30 R. 15 E
API No. 15- 205-26906	County: WL
Elev. 1013	Location:

Operator: Dart Cherokee Basin
Address: 211 W Myrtle Independence, KS 67301
Well No: D2-27 Lease Name: R Small et al
Footage Location: 400 ft. from the South Line 2990 ft. from the East Line
Drilling Contractor: McPherson Drilling LLC
Spud date: 8/21/2006 Geologist:
Date Completed: 8/23/2006 Total Depth: 1490

Gas Tests:
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Comments:
Start injecting @

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

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
Lime	0	27	Shale	1000	1014				
Shale	27	42	Coal	1014	1016				
Lime	42	265	Shale	1016	1052				
Sand	265	329	Coal	1052	1054				
Shale	329	378	Shale	1054	1132				
Lime	378	391	Coal	1132	1134				
Shale	391	431	Shale	1134	1172				
Lime	431	470	Coal	1172	1174				
Shale	470	520	Shale	1174	1310				
Lime	520	551	Coal	1310	1311				
Shale	551	620	Shale	1311	1341				
Sand Shale	620	730	Mississippi	1341	1490				
Shale	730	839							
Coal	839	840							
Shale	840	842							
Pink Lime	842	861							
Shale	861	914							
Oswego	914	939							
Summit	939	944							
Oswego	944	958							
Mulkey	958	964							
Oswego	964	967							
Shale	967	998							
Coal	998	1000							

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

TICKET NUMBER 10622
 LOCATION Eureka
 FOREMAN Tray Strickler

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY			
8-23-06	2368	Small D2-27				MG			
CUSTOMER Dart Cherokee Basin			Gus Jones						
MAILING ADDRESS 211 W. Myrtle									
CITY Independence	STATE KS	ZIP CODE 67301							
TRUCK #							DRIVER	TRUCK #	DRIVER
446							Calin	DEC 13 2006	
442			Jarrid	CONFIDENTIAL					

JOB TYPE Leasing HOLE SIZE 6 3/4" HOLE DEPTH 1490' CASING SIZE & WEIGHT 4 1/2" 9.5"
 CASING DEPTH 1484' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2# SLURRY VOL 46.804 WATER gal/sk 8" CEMENT LEFT in CASING 0'
 DISPLACEMENT 2401 DISPLACEMENT PSI 700 MIX PSI 1200 Pump Plug RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2" Casing. Break Circulation w/ 30 Bbl water.
Pump 4sk Gel - Flush w/ Hulls, 10 Bbl Soap water, 40 Bbl water, 15 Bbl Dye water.
Mixed 150sks Thick Set Cement w/ 8" Kol-Seal Pw/sk @ 13.2# Pw/gal.
Wash out Pump + lines. Release Plug. Displaced w/ 2401 water. Final
Pump Pressure 700 PSI. Bump Plug to 1200 PSI. Wait 5mins. Release Pressure.
Float Held. Good Cement to surface = 70 Bbl Slurry to Pit. Job Complete.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	40	MILEAGE 2nd of 2wells	3.15	0
1126A	150sks	Thick Set Cement	14.65	2197.50
1110A	1200#	Kol-Seal 8" Pw/sk	.36#	432.00
1118A	200#	Gel-Flush	.14#	28.00
1105	50#	Hulls	.34#	17.00
5407		Ton - Mileage Bulk Truck	m/c	275.00
4404	1	4 1/2" Top Rubber Plug	40.00	40.00
1238	1gal	Soap	33.75	33.75
1205	2gal	Bi-side	25.35	50.70
		Thank You!		
			Sub Total	3873.95
			SALES TAX	143.87
			ESTIMATED TOTAL	4017.82

AUTHORIZATION [Signature]

TITLE 208-412

DATE RECEIVED

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