

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

11/1/10

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. Abdi
 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>7-21-08</u>	<u>7-23-08</u>	<u>8-15-08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 125-31715-00-00
 County: Montgomery
 _____ N2 _____ SE _____ NE Sec. 21 Twp. 31 S. R. 14 East West
3350' 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: D Springer Trust Well #: B4-21
 Field Name: Cherokee Basin Coal Gas Area
 Producing Formation: Penn Coals
 Elevation: Ground: 863' Kelly Bushing: _____
 Total Depth: 1550' Plug Back Total Depth: 1539'
 Amount of Surface Pipe Set and Cemented at 44 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 ATTN NH 1-7-09
 (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: 11-3-08
 Subscribed and sworn to before me this 3 day of November
20 08

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

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

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

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: D Springer Trust Well #: B4-21
 Sec. 21 Twp. 31 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 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:

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

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✓ High Resolution Compensated Density Neutron & Dual Induction

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#	44'	Class A	8	
Prod	6 3/4"	4 1/2"	10.5#	1545'	Thick Set	160	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				

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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
6	1352.5' - 1354.5' / Casing Defect @ 1034'	100 gal 15% HCl, 3010# sd, 110 BBL fl	
6	1040' - 1042'	100 gal 15% HCl, 4020# sd, 140 BBL fl	
6	904.5' - 905.5' / 904' - 905'	100 gal 15% HCl, 1715# sd, 75 BBL fl	
6	688' - 689.5'	150 gal 15% HCl, 3005# sd, 135 BBL fl	

TUBING RECORD	Size 2 3/8"	Set At 1459'	Packer At NA	Liner Run Yes ✓ No
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Date of First, Resumed Production, SWD or Enhr. 8-22-08	Producing Method Flowing ✓ Pumping Gas Lift Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. NA	Gas Mcf 4	Water Bbls. 27	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
 Production Interval Other (Specify)

Rig Number: 2	S. 21	T. 31	R. 14E
API No. 15- 125-31715	County: MG		
Elev. 863	Location: N2 SE NE		

Operator: Dart Cherokee Basin Operating Co. LLC
Address: 211 W Myrtle Independence, KS 67301
Well No: B4-21 Lease Name: D. SPRINGER TRUST
Footage Location: 3350 ft. from the SOUTH Line 660 ft. from the EAST Line
Drilling Contractor: McPherson Drilling LLC
Spud date: .07/21/2008 Geologist:
Date Completed: .07/23/2008 Total Depth: 1550

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	44'	McPherson		
Type Cement:	Portland		DRILLER:	NICK HILYARD
Sacks:	8	McPherson		

Gas Tests:
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Comments:
Start injecting @ 311

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	5	lime	1047	1055				
clay	5	11	shale	1055	1074				
sand	11	16	coal	1074	1076				
lime	16	93	shale	1076	1098				
shale	93	196	coal	1098	1099				
lime	196	204	shale	1099	1136				
shale	204	228	coal	1136	1138				
sand	228	296	shale	1138	1347				
lime	296	355	coal	1347	1349				
shale	355	384	shale	1349	1399				
lime	384	525	Mississippi	1399	1550				
shale	525	594							
lime	594	656							
shale	656	709							
lime	709	784							
shale	784	906							
coal	906	907							
pink lime	907	932							
black shale	932	936							
shale	936	989							
oswego	989	1017							
summit	1017	1027							
lime	1027	1041							
mulky	1041	1047							

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CONSOLIDATED
Oil Well Services, LLC

*Ken
Wm
11/07/08*

ENTERED

TICKET NUMBER 18835
LOCATION EUREKA
FOREMAN Kevin McCoy

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
7-24-08	2368	Springer Trust B4-21				MG	
CUSTOMER Dart Cherokee Basin			Gus Jones Rig 1				
MAILING ADDRESS 211 W. Myrtle							
CITY Independence		STATE KS	ZIP CODE 67301	TRUCK # 445	DRIVER Justin	TRUCK # KCC	DRIVER KCC
				502	Phillip	NOV 01 2008	
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JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1550' CASING SIZE & WEIGHT 4 1/2" 10.5" new
 CASING DEPTH 1545' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2* SLURRY VOL 50 BBL WATER gal/sk 8.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 24.6 BBL DISPLACEMENT PSI 750 ~~MAX~~ PSI 1200 Bump Plug RATE 4.5 mixing cement, 4 displacing

REMARKS: Safety Meeting: Rig up to 4 1/2 casing. BREAK circulation w/ 60 BBL fresh water. Pump 10 SKS Gel Flush w/ HULLS = (20 BBL slurry), Pump 5 BBL water spacer. Mixed 160 SKS Thick Set Cement w/ 8" Kol-Seal /sk @ 13.2*/gal, yield 1.73. Wash out pump & lines. Shut down. Release Plug. Displace w/ 24.6 BBL fresh water. Final Pumping Pressure 750 PSI. Bump Plug to 1200 PSI. Wait 5 minutes. Release Pressure. float held. Shut casing in @ 0 PSI. Good Cement Returns to Surface = 12 BBL slurry to Pit. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
5406	40	MILEAGE	3.65	146.00
1126 A	160 SKS	THICK Set Cement	17.00	2720.00
1110 A	1300 *	KOL-SEAL 8" /SK	.42 *	546.00
1118 A	500 *	Gel Flush	.17 *	85.00
1105	75 *	HULLS	.39 *	29.25
5407	8.8 TONS	Ton Mileage BULK TRUCK	M/C	315.00
4404	1	4 1/2 Top Rubber Plug	45.00	45.00
			Sub Total	4211.25
			SALES TAX 5.3%	181.95
			ESTIMATED TOTAL	4992.80

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THANK You
203917

Ravin 3737

AUTHORIZATION *[Signature]*

TITLE _____

DATE _____