

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

1/23/10

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

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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. _____

10-1-07 10-3-07 11-12-07
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 125-31443-00-00
County: Montgomery
C. NE NE Sec. 29 Twp. 33 S. R. 14 East West
4620' 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: E&L Shearhart Well #: A4-29
Field Name: Cherokee Basin Coal Gas Area
Producing Formation: Penn Coals
Elevation: Ground: 860' Kelly Bushing: _____
Total Depth: 1586' Plug Back Total Depth: 1578'
Amount of Surface Pipe Set and Cemented at 41 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 N5 10-4-08
(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: 1-23-08
Subscribed and sworn to before me this 23rd day of January
Notary Public: Amanda L. Eifert
Date Commission Expires: 10/7/2012



AMANDA L. EIFERT
NOTARY PUBLIC, STATE OF MI
COUNTY OF LIVINGSTON
MY COMMISSION EXPIRES Oct 7, 2012
ACTING IN 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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JAN 25 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: E&L Shearhart Well #: A4-29
 Sec. 29 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	Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> 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#	41'	Class A	8	
Prod	6 3/4"	4 1/2"	9.5#	1580'	Thick Set	165	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		Acid, Fracture, Shot, Cement Squeeze Record		Depth
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)		
6	1123.5' - 1125'		150 gal 15% HCl, 2330# sd, 90 BBL fl		
6	1082'-1083' / 1058'-1059' / 1039'-1041'		150 gal 15% HCl, 1405# sd, 145 BBL fl		
6	1039' - 1041'		85 gal 15% HCl, 4045# sd, 125 BBL fl		
6	1009.5' - 1010.5'		150 gal 15% HCl, 185# sd, 25 BBL fl		

TUBING RECORD		Size	Set At	Packer At	Liner Run	
		2 3/8"	1303'	NA	Yes	<input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.			Producing Method			
11-16-07			Flowing	<input checked="" type="checkbox"/> Pumping	Gas Lift	Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	NA	0	31	NA	NA	

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

METHOD OF COMPLETION Production Interval

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Rig Number: 2	S. 29	T. 33	R. 14E
API No. 15- 125-31443	County: MG		
Elev. 860	Location: C NE NE		

Operator: Dart Cherokee Basin Operating Co. LLC
 Address: 211 W Myrtle
 Independence, KS 67301

Well No: A4-29 Lease Name: E & L SHEARHART

Footage Location: 4620 ft. from the South Line
 660 ft. from the East Line

Drilling Contractor: McPherson Drilling LLC
 Spud date: 10/1/2007 Geologist:
 Date Completed: 10/3/2007 Total Depth: 1586

Gas Tests:

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Comments:
 Start injecting @ 270

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	41	McPherson	Driller:	NICK HILYARD
Type Cement:	Portland			
Sacks:	8	McPherson		

Well Log								
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
soil	0	4	shale	1057	1082			
clay	4	8	coal	1082	1083			
sand	8	12	shale	1083	1126			
shale	12	239	coal	1126	1128			
sandy shale	239	360	shale	1128	1409			
lime	360	367	coal	1409	1412			
shale	367	509	shale	1412	1429			
lime	509	542	Mississippi	1429	1586			
shale	542	659						
lime	659	673						
shale	673	732						
lime	732	769						
shale	769	787						
sandy shale	787	829						
shale	829	882						
pink	882	907						
shale	907	982						
oswego	982	1006						
summit	1006	1015						
lime	1015	1034						
mulky	1034	1042						
lime	1042	1052						
shale	1052	1056						
coal	1056	1057						

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



ENTERED

TICKET NUMBER 12737

LOCATION EUREKA

FOREMAN KEVIN MCCOY

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-3-07	2368	E & L Shearhart A4-29				MG
CUSTOMER DART Cherokee Basin		Gus Jones Rig 1	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 211 W. Myrtle			445	Justin	CONFIDENTIAL	CONFIDENTIAL
CITY Independence	STATE KS		ZIP CODE 67301	515	Jerrid	IAN 23 2008

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1585' CASING SIZE & WEIGHT 4 1/2 9.5 # N80
 CASING DEPTH 1580' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2 # SLURRY VOL 51 BBL WATER gal/sk 8 CEMENT LEFT in CASING 0'
 DISPLACEMENT 25.6 BBL DISPLACEMENT PSI 600 PSI 1000 Dump Plugrate

REMARKS: Safety Meeting: Rig up to 4 1/2 Casing. Break Circulation of 80 BBL Fresh water. Pump 6 sks Gel flush w/ Halls, 10 BBL Foam, 10 BBL water spacer. Mixed 165 sks Thick Set Cement w/ 8" Kel-Seal per sk @ 15.2 # per gal, yield 1.73, wash out Pump & Lines. Shut down. Release Plug. Displace w/ 25.6 BBL Fresh water. Final Pumping Pressure 600 psi. Dump Plug to 1000 psi. Wait 5 minutes. Release Pressure. Float Held. Shut Pump in @ 0 psi. Good Cement Returns to Surface = 10 BBL Slurry to At. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	840.00	840.00
5406	40	MILEAGE	3.30	132.00
1126 A	165 sks	Thick Set Cement	15.40	2541.00
1110 A	1320 #	Kel-Seal 8 # per sk	.38 #	501.60
1118 A	300 #	Gel Flush	.15 #	45.00
1105	50 #	Halls	.36 #	18.00
5407	9.07 Tons	Ton Mileage Bulk Truck	MIC	225.00
4404	1	4 1/2 Top Rubber Plug	40.00	40.00
1143	1 gal	Soap	25.45	25.45
1140	2 gal	Bi-Cide	26.65	53.30
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		Sub Total		4658.35
		SALES TAX 5.3%		246.71
		ESTIMATED TOTAL		4905.06

THANK YOU
 211027

AUTHORIZATION [Signature] TITLE _____ DATE _____
 4658.06