

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 ☐ 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. _____
4-22-06 4-25-06 5-8-06
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 125-30952-00-00
County: Montgomery
____ NW ____ SW ____ Sec. 34 Twp. 34 S. R. 14 ☒ East ☐ West
765' FSL _____ feet from S / N (circle one) Line of Section
4850' 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: L Greer Well #: D1-34
Field Name: Cherokee Basin Coal Gas Area
Producing Formation: Penn Coals
Elevation: Ground: 847' Kelly Bushing: _____
Total Depth: 1725' Plug Back Total Depth: 1715'
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 1722
feet depth to 175 w/ 175 sx cm. Alt 2 - Dc - 12/3/00

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content NA ppm Fluid volume 200 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: [Signature]
Title: Engr Clerk Date: 10-24-06
Subscribed and sworn to before me this 24th day of October,
2006
Notary Public: [Signature]
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

N 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: L Greer Well #: D1-34
 Sec. 34 Twp. 34 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:

High Resolution Compensated Density Neutron &
 Dual Induction

Log Formation (Top), Depth and Datum ✓ 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"	9.5#	1719'	Thick Set	175	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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	1124' - 1127' / 1100' - 1102' / 1073' - 1075.5'	800 gal 15% HCl, 25000# sd, 20 ball sealers, 241000 scf N2, 2000 gal fl	

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	✓ No
		2 3/8"	1317'	NA			
Date of First, Resumed Production, SWD or Enhr.		Producing Method					
6-16-06		Flowing ✓ Pumping Gas Lift Other (Explain)					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	NA	1	17	NA	NA		

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ✓ Sold ☐ Used on Lease
 (If vented, Sumit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

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Rig Number: 1	S. 34 T. 34 R. 14E
API No. 15- 125-30952	County: MG
Elev. 847	Location:

Operator:	Dart Cherokee Basin		
Address:	211 W Myrtle Independence, KS 67301		
Well No:	D1-34	Lease Name:	L Greer
Footage Location:	765 ft. from the	South	Line
	4850 ft. from the	East	Line
Drilling Contractor:	McPherson Drilling LLC		
Spud date:	4/22/2006	Geologist:	
Date Completed:	4/25/2006	Total Depth:	1725

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

Gas Tests:

Comments:

Start injecting @ 260

Well Log

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
soil	0	3	shale	1097	1121			
sand	3	7	coal	1121	1122			
lime	7	8	shale	1122	1203			
shale	8	125	coal	1203	1205			
sand shale	125	147	sand shale	1205	1475			
wet sand	147	162	coal	1475	1477			
sand shale	162	250	shale	1477	1565			
shale	250	335	Mississippi	1565	1725 TD			
lime	335	392						
shale	392	639						
lime	639	641						
shale	641	739						
lime	739	792						
shale	792	780						
sand shale	780	825						
pink lime	825	894						
shale	894	1010						
oswego	1010	1035						
summit	1035	1046						
oswego	1046	1064						
mulky	1064	1069						
oswego	1069	1081						
shale	1081	1095						
coal	1095	1097						

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620-431-9210 OR 800-467-8676

FOREMAN Kevin McCoy

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
4-26-06	2368	L. Greer D1-34	34	345	14E	M6	
CUSTOMER Dart Cherokee Basin			Gus Jones Rig 2				
MAILING ADDRESS 211 W. Myrtle				TRUCK #	DRIVER	TRUCK #	DRIVER
				445	Rick L.		
				439	Justin		
CITY Independence	STATE KS	ZIP CODE 67301					

JOB TYPE <u>Longstring</u>	HOLE SIZE <u>6 3/4</u>	HOLE DEPTH <u>1725'</u>	CASING SIZE & WEIGHT <u>4 1/2 9.5# new</u>
CASING DEPTH <u>1722'</u>	DRILL PIPE _____	TUBING _____	OTHER _____
SLURRY WEIGHT <u>13.2*</u>	SLURRY VOL <u>54 BBL</u>	WATER gal/sk <u>8.0</u>	CEMENT LEFT in CASING <u>0'</u>
DISPLACEMENT <u>27.9 BBL</u>	DISPLACEMENT PSI <u>900</u>	PSI <u>1400 Bump Plug</u>	RATE _____

REMARKS: SAFETY Meeting: Rig up wash Head to 4½ casing. Break Circulation w/ 30 BBL Fresh water. Wash down 40' casing w/ 20 BBL fresh water. Pump 4 sks Gel Flush w/ HULLS 30 BBL water spacer, 10 BBL FORMER, 10 BBL Fresh water. Rig up to Cement. Mixed 175 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/ 27.9 BBL Fresh water. Final Pumping Pressure 900 PSI. Pump Plug to 1400 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.

[illegible]

Thank You

5.3 %

SALES TAX

**ESTIMATED
TOTAL**

DATE _____

AUTHORIZATION

TITLE

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