

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 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. _____

<u>1-17-06</u>	<u>1-20-06</u>	<u>3-13-06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26257-00-00
County: Wilson
____ NE ____ SE ____ SW Sec. 9 Twp. 30 S. R. 14 East West
750' FSL _____ feet from (S) N (circle one) Line of Section
610' 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: J&H Koehn Well #: D4-9
Field Name: Cherokee Basin Coal Gas Area
Producing Formation: Penn Coals
Elevation: Ground: 910' Kelly Bushing: _____
Total Depth: 1444' Plug Back Total Depth: 1436'
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 NR
(Data must be collected from the Reserve Pit) 11-7-08
Chloride content NA ppm Fluid volume 160 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: Frey B4-12 License No.: 33074
Quarter NE Sec. 12 Twp. 30 S. R. 14 East West
County: Wilson Docket No.: D-28438

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: Admin & Engr Asst Date: 6-1-06
Subscribed and sworn to before me this 1st day of June,
2006
Notary Public: Karen L. Welton
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: J&H Koehn Well #: D4-9
 Sec. 9 Twp. 30 S. R. 14 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

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#	1437'	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
	See Attached		

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	<input checked="" type="checkbox"/> No
		2 3/8"	1427'	NA			
Date of First, Resumed Production, SWD or Enhr.		Producing Method					
3-18-06		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	3	67	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) _____

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Dart Cherokee Basin Operating Co LLC #33074
J & H Koehn D4-9 API #15-205-26257-00-00
NE SE SE Sec 9 T30S-R14E
Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1238.5' - 1240'	300 gal 15% HCl, 2310# sd, 235 BBL fl	
4	1085' - 1086'	300 gal 15% HCl, 1685# sd, 205 BBL fl	
4	1046' - 1048'	300 gal 15% HCl, 3055# sd, 260 BBL fl	
4	976' - 978.5'	300 gal 15% HCl, 5015# sd, 355 BBL fl	
4	869' - 870'	300 gal 15% HCl, 590# sd, 185 BBL fl	
4	706.5' - 709'	300 gal 15% HCl, 3805# sd, 280 BBL fl	

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McPherson Drilling LLC Drillers Log

Rig Number: 1	S. 9	T. 30	R. 14 E
API No. 15- 205-26257	County: WL		
Elev. 910	Location:		

Gas Tests:

Comments:
Start injecting @ 540

Operator: Dart Cherokee Basin Operating Co. LLC
Address: 211 W Myrtle Independence, KS 67301
Well No: D4-9 Lease Name: JH Koehn
Footage Location: 750 ft. from the North Line 610 ft. from the West Line
Drilling Contractor: McPherson Drilling LLC
Spud date: 1/17/2006 Geologist:
Date Completed: 1/20/2006 Total Depth: 1444

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

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	7	Oswego	963	972				
sand	7	10	mulky	972	979				
shale	10	72	Oswego	979	982				
lime	72	109	shale	982	1025				
shale	109	151	coal	1025	1026				
lime	151	239	shale	1026	1083				
shale	239	302	coal	1083	1084				
lime	302	306	shale	1084	1113				
shale	306	397	coal	1113	1114				
sand shale	397	445	shale	1114	1158				
lime	445	456	coal	1158	1160				
shale	456	462	shale	1160	1182				
wet lime	462	552	sand shale	1182	1232				
shale	552	621	coal	1232	1233				
lime	621	652	shale	1233	1285				
shale	652	802	Mississippi	1285	1444 TD				
sand	802	823							
sand shale	823	867							
coal	867	869							
shale	869	870							
Pink lime	870	892							
shale	892	935							
Oswego	935	954							
summit	954	963							

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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

08202

LOCATION EUREKA

FOREMAN Kevin McCoy

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-23-06	2368	J & H Koehn D4-9	9	305	14E	WILSON
CUSTOMER <u>DART Cherokee BASIN</u>		Gus Jones Rig 1	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>3541 Co. Rd. 5400</u>			445	RICK L.		
CITY <u>Independence</u>	STATE <u>Ks</u>		479	GALIN		
ZIP CODE <u>67301</u>						

HOLE TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1444' CASING SIZE & WEIGHT 4 1/2 9.5" New
 CASING DEPTH 1442' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2* SLURRY VOL. 45 BBL WATER gal/sk 8.0 CEMENT LEFT IN CASING 0'
 DISPLACEMENT 23.3 BBL DISPLACEMENT PSI 600 PSI 1100 Bump Plug RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2 casing. BREAK CIRCULATION w/ 35 BBL Fresh water. Pump 4 sks Gel Flush w/ Hulls, 10 BBL foamer, 10 BBL Fresh water Spacer. Mixed 145 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/ 23.3 BBL Fresh water. FINAL Pumping Pressure 600 Psi. Bump Plug to 1100 PSI. wait 5 minutes. Release Pressure. Float Held. Shut casing IN @ 0 PSI. Good Cement Returns to SURFACE = 7 BBL Slurry. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		
5406	36	MILEAGE	800.00	800.00
			3.15	113.40
1126 A	145 SKS	Thick Set Cement	13.65	1979.25
1110 A	23 SKS	KOL-SEAL 8" Per/sk	17.75	408.25
1118 A	4 SKS	Gel Flush	7.00	28.00
1105	1 SK	Hulls	15.25	15.25
5407	7.97 TONS	Ton Mileage Bulk Truck	MIC	275.00
4404	1	4 1/2 Top Rubber Plug	40.00	40.00
1238	1 GAL	Soap	33.75	33.75
1205	2 GAL	B1-Cide	25.35	50.70
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		Sub Total		3743.60
		SALES TAX 6.3%		155.66
		ESTIMATED TOTAL		3899.25

AUTHORIZATION [Signature] TITLE _____ DATE _____

Thank you
200306