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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. _____

<u>7-11-06</u>	<u>7-13-06</u>	<u>7-31-06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 205-26241-00-00
 County: Wilson
NW SE NE NE Sec. 27 Twp. 29 S. R. 14 East West
4500' FSL _____ feet from S / N (circle one) Line of Section
400' 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: Shoaf Well #: A4-27
 Field Name: Cherokee Basin Coal Gas Area
 Producing Formation: Penn Coals
 Elevation: Ground: 882' Kelly Bushing: _____
 Total Depth: 1365' Plug Back Total Depth: 1355'
 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 AH II NH 6-13-08
 (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: _____
 Title: Eng'r Clerk Date: 11/1-06
 Subscribed and sworn to before me this 1 day of November
2006
 Notary Public: Wesley K. Bingham
 Date Commission Expires: 6/5/11

KCC Office Use ONLY

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: Shoaf Well #: A4-27
 Sec. 27 Twp. 29 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

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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#	44'	Class A	8	
Prod	6 3/4"	4 1/2"	9.5#	1360'	Thick Set	140	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	1077' - 1080.5'	100 gal 15% HCl, 2320# sd, 17 ball sealers, 200 BBL fl	
4	985' - 987.5' / 919' - 923.5'	100 gal 15% HCl, 12850# sd, 59 ball sealers, 550 BBL fl	
4	817' - 818.5'	100 gal 15% HCl, 2320# sd, 19 ball sealers, 190 BBL fl	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	1255'	NA	Yes ✓ No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
8-3-06	Flowing ✓ Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	NA	10	58	NA	NA

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented ✓ Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, Sumit ACO-18.) Other (Specify) _____

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Rig Number: 1	S. 27 T. 29 R. 14 E
API No. 15- 205-26241	County: WL
Elev. 882	Location:

Operator: Dart Cherokee Basin
 Address: 211 W Myrtle
 Independence, KS 67301
 Well No: A4-27 Lease Name: Shoaf
 Footage Location: 4500 ft. from the South Line
 400 ft. from the East Line
 Drilling Contractor: McPherson Drilling LLC
 Spud date: 7/11/2006 Geologist:
 Date Completed: 7/13/2006 Total Depth: 1365

Gas Tests:

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Comments:
 Start injecting @ 350

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

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
Soil	0	5	Coal	1024	1025				
Clay	5	19	Shale	1025	1035				
Lime	19	142	Coal	1035	1040				
Shale	142	240	Shale	1040	1210				
Sand	240	310	Coal	1210	1211				
Shale	310	377	Shale	1211	1218				
Lime	377	487	Mississippi	1218	1365				
Shale	487	532							
Lime	532	553							
Shale	553	569							
Lime	569	591							
Shale	591	651							
Black Shale	651	655							
Sand Shale	655	818							
Coal	818	820							
Pink	820	842							
Shale	842	870							
Oswego	870	881							
Summit	881	889							
Oswego	889	902							
Mulky	902	910							
Oswego	910	915							
Shale	915	986							
Coal	986	987							

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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 10286
 LOCATION EUREKA
 FOREMAN Kevin McCoy

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
7-13-06	2368	DAF A4-27				Wilson	
CUSTOMER		MAILING ADDRESS		TRUCK #	DRIVER	TRUCK #	DRIVER
Dart Chevron Basin		211 W. Myrtle		445	RICK L.		
CITY	STATE	ZIP CODE		479	LARRY		
Independence	Ks	67301					
JOB TYPE	HOLE SIZE	HOLE DEPTH	CASING SIZE & WEIGHT				
Longstem	6 3/4"	1365'	4 1/2" 9.5" new				
CASING DEPTH	DRILL PIPE	TUBING	OTHER				
1360'							
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING				
13.2*		8.0	0'				
DISPLACEMENT	DISPLACEMENT PSI	PSI	Bump Plug RATE				
22 BBL	800	1100					
REMARKS: Safety Meeting to 4 1/2" casing, Break Circulation w/ 25 BBL fresh water. Pump 4" flush w/ hulls, 10 BBL foam, 10 BBL fresh water. Mixed 140 sks Thick Set cement w/ 8" Kel-Seal per/sk @ 13.2* per/gal. Yield 1.73, wash out pump & casing. Shut down. Release Plug. Displace w/ 22 BBL fresh water. Final Pumping Pressure 600 PSI. Bump Plug to 1100 PSI. Wait 5 minutes. Release Pressure. Float Hold. Shut casing in @ 0 PSI. Good Cement Returns to Surface = 9 BBL Slurry. Job Complete. Rig down.							

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	0	MILEAGE 2nd well of 3	0	0
1126 A	140 sks	THICK SET CEMENT	14.65	2051.00
1110 A	1100 *	KEL-SEAL 8" per/sk	.36	396.00
1118 A	200 *	Gel Flush	.14	28.00
1105	50 *	Hulls	.34	17.00
5407	7.7 tons	Ton Mikaga 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	Bl-Gide	25.75	50.70
		Sub Total		3696.46
		SALES TAX 6.3%		159.51
		ESTIMATED TOTAL		3850.96

AUTHORIZATION [Signature] TITLE Joe [Signature] DATE _____

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