

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

CONFIDENTIAL

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 **KCC**
 Phone: (.517) 244-8716 **NOV 01 2005**
 Contractor: Name: McPherson
 License: 5675 **CONFIDENTIAL**
 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>7-7-06</u>	<u>7-11-06</u>	<u>7-28-06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-31074-00-00
 County: Montgomery
 ___ SW ___ SE ___ SE Sec. 14 Twp. 31 S. R. 14 East West
200' FSL _____ feet from S / N (circle one) Line of Section
690' 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: Hawk Well #: D4-14
 Field Name: Cherokee Basin Coal Gas Area
 Producing Formation: Penn Coals
 Elevation: Ground: 916' Kelly Bushing: _____
 Total Depth: 1565' Plug Back Total Depth: 1551'
 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 **ATL 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: Engr Clerk Date: 11-1-06
 Subscribed and sworn to before me this 1 day of November,
20 06
 Notary Public: Melissa J. Dufort
 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: Hawk Well #: D4-14
 Sec. 14 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:

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#	1559'	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				

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	1349' - 1350.5'	100 gal 15% HCl, 2370# sd, 15 ball sealers, 235 BBL fl	
4	1150' - 1152'	100 gal 15% HCl, 3040# sd, 17 ball sealers, 250 BBL fl	
4	1085' - 1088' / 1050' - 1054'	100 gal 15% HCl, 12015# sd, 52 ball sealers, 590 BBL fl	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	1533'	NA	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

Date of First, Resumed Production, SWD or Enhr.	Producing Method
8-2-06	Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <input type="checkbox"/>

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	NA	0	24	NA	NA

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

(If vented, Sumit ACO-18.)

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Rig Number: 1	S. 14	T. 31	R. 14 E
API No. 15- 125-31074	County: MG		
Elev. 916	Location:		

Operator: Dart Cherokee Basin
 Address: 211 W Myrtle
 Independence, KS 67301
 Well No: D4-14
 Lease Name: Hawk
 Footage Location: 200 ft. from the South Line
 690 ft. from the East Line
 Drilling Contractor: McPherson Drilling LLC
 Spud date: 7/7/2006
 Date Completed: 7/11/2006
 Geologist:
 Total Depth: 1565

Gas Tests:

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Comments:
 Start injecting @

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	6 3/4"	Driller: Andy Coats
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	Summit	1029	1036			
Lime	5	18	Oswego	1036	1049			
Shale	18	21	Mulkey	1049	1058			
Lime	21	89	Oswego	1058	1062			
Shale	89	320	Shale	1062	1085			
Wet Sand	320	352	Coal	1085	1087			
Sand Shale	352	442	Shale	1087	1152			
Lime	442	471	Coal	1152	1154			
Shale	471	493	Shale	1154	1205			
Lime	493	540	Coal	1205	1206			
Shale	540	609	Sand Shale	1206	1353			
Lime	609	632	Coal	1353	1354			
Shale	632	653	Shale	1354	1409			
Lime	653	678	Mississippi	1409	1565			
Shale	678	728						
Lime	728	747						
Shale	747	774						
Lime	774	790						
Shale	790	908						
Coal	908	910						
Shale	910	912						
Pink	912	947						
Shale	947	1006						
Oswego	1006	1029						

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

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TREATMENT REPORT & FIELD TICKET
 CEMENT

TICKET NUMBER 10279
 LOCATION Eureka
 FOREMAN Troy Strickler

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																
7-11-06	2368	Hawk D4-14				MG																
CUSTOMER <u>Dart Cherokee Basin</u>			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>446</td> <td>Calin</td> <td></td> <td></td> </tr> <tr> <td>441</td> <td>Rick A</td> <td></td> <td></td> </tr> <tr> <td>436</td> <td>John</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	446	Calin			441	Rick A			436	John		
TRUCK #	DRIVER	TRUCK #					DRIVER															
446	Calin																					
441	Rick A																					
436	John																					
MAILING ADDRESS <u>211 W. Myrtle</u>																						
CITY <u>Independence</u>	STATE <u>Ks</u>	ZIP CODE <u>67301</u>																				
Gus Jones #2																						

JOB TYPE Logging HOLE SIZE 6 7/8" HOLE DEPTH 1565' CASING SIZE & WEIGHT 4 1/2" Casby
 CASING DEPTH 1559' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2# SLURRY VOL 498bl WATER gal/sk 8° CEMENT LEFT in CASING 0'
 DISPLACEMENT 25.38bl DISPLACEMENT PSI 900 MIX PSI 1400 Bump Plug RATE _____

REMARKS: Safety Meeting. Rig up to 4 1/2" Casing. Break Circulation w/ 308bl Water Pump 208bl Gel-Flush, 108bl Soap, 148bl Dye Water. Mixed 160sks Thick Set Cement w/ 8" Kol-Seal Per/sk @ 13.2# per gal. Wash out pump + lines. Release Plug. Displace w/ 25.38bl Water. Final Pump Pressure 900 PSI. Bump Plug to 1400 PSI. Wait 5 mins. Release Pressure Float Held. Good Cement to Surface = 786l slurry to pit.

Job Complete

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	40	MILEAGE 2nd of 2 wells	0	0
1126A	160sks	Thick Set Cement	14.65	2344.00
1110A	1280#	Kol-Seal 8" p/sk	.36#	460.80
1118A	300#	Gel-Flush	.14#	42.00
1105	50#	Hulls	.34#	17.00
5407		Ton-Mileage Bulk Truck	m/c	275.00
5502C	4 hrs	808bl Vac Ticket	90.00	360.00
1123	3000gal	City Water	12.80	38.40
1238	1gal	Soap	33.75	33.75
1205	2gal	Bi-side	25.35	50.70
4404	1	4 1/2" Top Rubber Plug	40.00	40.00
		Thank You!	Sub Total	4461.65
		5.3%	SALES TAX	155.94
			ESTIMATED TOTAL	4617.59

AUTHORIZATION [Signature]

TITLE _____

DATE _____

206950

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