

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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>6-15-06</u>	<u>6-17-06</u>	<u>6-29-06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-31031-00-00
 County: Montgomery
 ___ SW ___ SE ___ SE Sec. 16 Twp. 33 S. R. 14 East West
600' FSL feet from S / N (circle one) Line of Section
750' 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: S Jabben Well #: D4-16
 Field Name: Cherokee Basin Coal Gas Area
 Producing Formation: Penn Coals
 Elevation: Ground: 874' Kelly Bushing: _____
 Total Depth: 1589' Plug Back Total Depth: 1579'
 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 1586
 feet depth to 165 w/ 165 ^{sq cmt.}
AKA - Dg - 12/3/08

Drilling Fluid Management Plan
 (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: 10/2/06
 Subscribed and sworn to before me this 22nd day of October,
 2006
 Notary Public: [Signature]
 Date Commission Expires: _____

KCC Office Use ONLY
 Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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 OCT - 6 2006

KAREN L. WELTON
 Notary Public - Michigan
 Ingham County
 My Commission Expires Mar 3, 2007
 Acting in the County of Ingham

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Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: S Jabben Well #: D4-16
 Sec. 16 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 ✓ No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes ✓ No Cores Taken Yes ✓ No Electric Log Run ✓ Yes No <i>(Submit Copy)</i> List All E. Logs Run: High Resolution Compensated Density Neutron & Dual Induction	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">Log</td> <td style="width:55%;">Formation (Top), Depth and Datum</td> <td style="width:10%;"></td> <td style="width:20%;">✓ Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td></td> <td>Datum</td> </tr> <tr> <td colspan="4" style="text-align: center;">See Attached</td> </tr> </table>	Log	Formation (Top), Depth and Datum		✓ Sample	Name	Top		Datum	See Attached			
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#	44'	Class A	8	
Prod	6 3/4"	4 1/2"	9.5#	1586'	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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	1139' - 1141'	200 gal 15% HCl, 6000# sd, 88000 scf N2, 1325 gal fl	
4	1074' - 1075.5' / 1054' - 1057'	400 gal 15% HCl, 18780# sd, 21 bio-balls, 171000 scf N2, 1855 gal fl	

TUBING RECORD		Size 2 3/8"	Set At 1317'	Packer At NA	Liner Run Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Date of First, Resumed Production, SWD or Enhr. 7-8-06		Producing Method 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. NA	Gas Mcf 7	Water Bbls. 32	Gas-Oil Ratio NA	Gravity 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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McPherson Drilling LLC Drillers Log

Rig Number:	2	S. 16	T. 33	R. 14 E
API No.	15- 125-31031	County:	MG	
Elev.	874	Location:	NE SW SE SE	

Gas Tests:

Comments:
Start injecting @

Operator:	Dart Cherokee Basin			
Address:	211 W Myrtle Independence, KS 67301			
Well No:	D4-16	Lease Name:	S. Jabben	
Footage Location:		600 ft. from the	South	Line
		750 ft. from the	East	Line
Drilling Contractor:	McPherson Drilling LLC			
Spud date:	6/15/2006	Geologist:		
Date Completed:	6/17/2006	Total Depth:	1589	

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

Well Log										
Formation	Top	Btm.		Formation	Top	Btm.		Formation	Top	Btm.
Soil/Clay	0	8		Mulkey	1049	1057				
Sand	8	23		Lime	1057	1063				
Shale	23	25		Shale	1063	1074				
Wet Sand	25	41		Coal	1074	1075				
Lime	41	53		Shale	1075	1137				
Shale	53	104		Coal	1137	1138				
Lime	104	106		Shale	1138	1169				
Shale	106	283		Oil Sand	1169	1177				
Coal	283	285		Shale	1177	1239				
Sandy Shale	285	679		Sand	1239	1251				
Lime	679	698		Shale	1251	1441				
Sandy Shale	698	743		Miss. Lime	1441	1589 TD				
Lime	743	754								
Sandy Shale	754	765								
Lime	765	768								
Sandy Shale	768	803								
Oil Sand	803	811								
Shale	811	895								
Lime	895	921								
Blk. Shale	921	925								
Shale	925	987								
Oswego Lime	987	1017								
Summit	1017	1027								
Lime	1027	1049								

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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 10150

LOCATION Eucla, Ka

FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET

CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-19-06	2368	S. Jabben D4-16	16	33s	14E	M/G
CUSTOMER DART Cherokee Basin			Gus Jones			
MAILING ADDRESS 211 W. Myrtle						
CITY Independence	STATE Ks.	ZIP CODE 67301	TRUCK #	DRIVER	TRUCK #	DRIVER
			446	Scott		
			502	Kyle		
			436	J.P.		

JOB TYPE Logging HOLE SIZE 6 3/4" HOLE DEPTH 1589' CASING SIZE & WEIGHT 4 1/2" - 9.5 lb.
 CASING DEPTH 1586' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2 lb. SLURRY VOL. 51 Bbl. WATER gal/sk 8.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 25 1/2 Bbls DISPLACEMENT-PSI 1000 PSI 1400 Bump Plug RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2" casing, Break circulation with 35 Bbls. water (.30 of fill)
Pumped 10 Bbl. Gel Flush/Hulls, 10 Bbl. Sparger, 15 Bbl. Drywater.
Mixed 165 sks. Thick Set cement w/ 8*PVSK of KOI-SEAL or 13.2 lb. PV6AL
Shut down - wash out pump lines - Release Plug - Displace Plug with 25 1/2 Bbls. water.
Final pumping at 1000 PSI - Bumped Plug to 1400 PSI - wait 5 minutes - Release Pressure
Float Held - close casing in with 0 PSI - Good cement returns to surface w/ 9 Bbl. slurry

"Thank you"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	36	MILEAGE	3.15	113.40
1126 A	165 sks.	Thick Set cement	14.65	2417.25
1110 A	1300 lbs.	KOI-SEAL 8*PVSK	.36*	468.00
1118 A	200 lbs.	Gel Flush	.14*	28.00
1105	50 lbs.	Hulls	.34*	17.00
5407	Ton	mileage - Bulk Truck	m/c	275.00
5502C	4 Hrs.	80 Bbl. VAC Truck	90.00	360.00
1123	3000 GAL	City water	12.80	38.40
1238	1 GAL	SOAP	33.75	33.75
1205	2 GAL	Bi-side	25.35	50.70
4404	1	4 1/2" Top Rubber Plug	40.00	40.00
			Sub Total	4641.50
			SALES TAX	159.45
			ESTIMATED TOTAL	4800.95

AUTHORIZATION [Signature]

TITLE 206315

DATE RECEIVED OCT - 6 2006

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