

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

APR 28 2008

Form ACO-1
September 1999

WELL COMPLETION FORM

CONSERVATION DIVISION
WICHITA, KS

Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

4/24/10

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>1-18-08</u>	<u>1-22-08</u>	<u>1-29-08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 125-31493-00-00
 County: Montgomery
 ___ C ___ SW ___ SW Sec. 27 Twp. 34 S. R. 15 East West
660' FSL _____ feet from S / N (circle one) Line of Section
4620' 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&D Buchanan Well #: D1-27
 Field Name: Cherokee Basin Coal Gas Area
 Producing Formation: Penn Coals
 Elevation: Ground: 848' Kelly Bushing: _____
 Total Depth: 1526' Plug Back Total Depth: 1516'
 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 NSG 0209
 (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: 4-24-08
 Subscribed and sworn to before me this 24 day of April,
20 08
 Notary Public: Brandy R. Allcock

KCC Office Use ONLY

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

Date Commission Expires: 3-5-2011
acting in ungham

BRANDY R. ALLCOCK
 Notary Public - Michigan
 Jackson County
 My Commission Expires
 March 05, 2011

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: J&D Buchanan Well #: D1-27
 Sec. 27 Twp. 34 S. R. 15 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 <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: High Resolution Compensated Density Neutron Dual Induction	Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum See Attached <div style="text-align: center;"> RECEIVED KANSAS CORPORATION COMMISSION APR 28 2008 CONSERVATION DIVISION WICHITA, KS </div>
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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#	43'	Class A	8	
Prod	6 3/4"	4 1/2"	9.5#	1520'	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 <i>(Amount and Kind of Material Used)</i>	Depth
6	1347.5' - 1350'	150 gal 15% HCl, 3810# sd, 130 BBL fl	

TUBING RECORD	Size 2 3/8"	Set At 1502'	Packer At NA	Liner Run Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Date of First, Resumed Production, SWD or Enhr. 2-7-08		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 0	Water Bbls. 28	Gas-Oil Ratio NA
				Gravity NA

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

Rig Number: 2	S. 27	T. 34	R. 15E
API No. 15- 125-31493	County: MG		
Elev. 848	Location: C SW SW		

Operator: Dart Cherokee Basin Operating Co. LLC
 Address: 211 W Myrtle
 Independence, KS 67301
 Well No: D1-27 Lease Name: J&D BUCHANAN
 Footage Location: 660 ft. from the South Line
 4620 ft. from the East Line
 Drilling Contractor: McPherson Drilling LLC
 Spud date: 1/18/2008 Geologist:
 Date Completed: 1/22/2008 Total Depth: 1527

Gas Tests:

Comments:
 Start injecting @ 140

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	6 3/4"	CONFIDENTIAL APR 28 2008 KCC Driller: NICK HILYARD	
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	43	McPherson		
Type Cement:	Portland			
Sacks:	8	McPherson		

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	4	coal	939	940				
clay	4	8	shale	940	994				
sandy shale	8	31	coal	994	995				
shale	31	116	shale	995	1376				
lime	116	182	Mississippi	1376	1527				
shale	182	217							
lime	217	255							
shale	255	467							
lime	467	501							
shale	501	538							
lime	538	564							
shale	564	704							
pink lime	704	725							
shale	725	829							
oswego	829	855							
summit	855	867							
lime	867	883							
mulky	883	891							
lime	891	905							
shale	905	908							
coal	908	909							
shale	909	927							
coal	927	928							
shale	928	939							

RECEIVED
 KANSAS CORPORATION COMMISSION
 APR 28 2008
 CONSERVATION DIVISION
 WICHITA, KS

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



ENTERED

TICKET NUMBER 1349T
 LOCATION EUREKA
 FOREMAN Kevin McCoy

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-22-08	2368	Buchanan J & D D1-27				MG
CUSTOMER <u>Dart Cherokee Basin</u>		Gus Jones	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>211 W. Myrtle</u>			<u>445</u>	<u>Justin</u>		
CITY <u>Independence</u>			<u>502</u>	<u>Heath</u>		
STATE <u>Ks</u>	ZIP CODE					

JOB TYPE Logging HOLE SIZE 6 3/4 HOLE DEPTH 1526' CASING SIZE & WEIGHT 4 1/2 9.5# N80
 CASING DEPTH 1520' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2# SLURRY VOL 49 BBL WATER gal/sk 8 CEMENT LEFT in CASING 0'
 DISPLACEMENT 25 BBL DISPLACEMENT PSI 800 PSI 1300 Bump Plug RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2 casing. Break circulation w/ 30 BBL fresh water. Pump 6 sks Gel flush w/ HULLS, 10 BBL FORMER, 10 BBL water spacer. MIXED 160 SKS THICK SET CEMENT w/ 8" Kol-Seal 1SK @ 13.2# / 90L, yield 1.73. wash out Pump & Lines. Shut down. Release Plug. Displace w/ 25 BBL fresh water. Final Pumping Pressure 800 PSI. Bump Plug to 1300 PSI. wait 5 minutes. Release Pressure. Float Held. Shut casing in @ 0 PSI. Good Cement - Returns to Surface = 9 BBL slurry to Pit. 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	875.00	875.00
5406	40	MILEAGE	3.45	138.00
1126 A	160 SKS	THICK SET CEMENT	16.20	2592.00
1110 A	1280 #	KOL-SEAL 8" / SK	.40 #	512.00
1118 A	300 #	GEL FLUSH	.16 #	48.00
1105	50 #	HULLS	.37 #	18.50
5407	7.52 TONS	TON MILEAGE BULK TRUCK	MIK	300.00
4404	1	4 1/2 Top Rubber Plug	42.00	42.00
1143	1 GAL	SOAP	36.00	36.00
1140	2 GAL	Biocide	27.20	54.40
APR 28 2008				
CONSERVATION DIVISION WICHITA, KS				
			Sub Total	4619.75
THANK YOU			SALES TAX 5.3%	170.21
			ESTIMATED TOTAL	4789.96

AUTHORIZATION

[Signature]

TITLE

219819

DATE

4788.02