

**CONFIDENTIAL**

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. \_\_\_\_\_

9-14-07	9-18-07	9-27-07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-27286-00-00  
County: Wilson  
\_\_\_\_ SW \_\_\_\_ SE \_\_\_\_ NE Sec. 30 Twp. 29 S. R. 16  East  West  
2782' FSL \_\_\_\_\_ feet from S / N (circle one) Line of Section  
789' 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: Frankenberg Well #: B4-30 SWD  
Field Name: Cherokee Basin Coal Gas Area

Producing Formation: Penn Coals  
Elevation: Ground: 818' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1345' Plug Back Total Depth: 1350'  
Amount of Surface Pipe Set and Cemented at 47 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 SWD NJ3-31-09  
(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: 1-4-08

Subscribed and sworn to before me this 4th day of January

Notary Public: AMANDA L. EIFERT

Date Commission Expires: 10/7/2012

NOTARY PUBLIC, STATE OF MI  
COUNTY OF LIVINGSTON  
MY COMMISSION EXPIRES Oct 7, 2012  
ACTING IN COUNTY OF Ingham

**KCC Office Use ONLY**

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

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KANSAS CORPORATION COMMISSION  
Copy to UIC  
**JAN 07 2008**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Frankenberg Well #: B4-30 SWD  
 Sec. 30 Twp. 29 S. R. 16 ✓ 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 <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	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#	47'	Class A	30	See Attached
Prod	7 7/8"	5 1/2"	15.5#	1250'	60/40 Poz	200	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	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
Open Hole	1278' - 1350'	60 BBL 28% HCl, 335 BBL fl	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	1232'	1228'	Yes ✓ No
Date of First, Resumed Production, SWD or Enhr.		Producing Method			
NA		Flowing	✓ Pumping	Gas Lift	Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	NA	NA	NA	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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<b>Rig Number:</b> 1	<b>S. 30</b>	<b>T. 29</b>	<b>R. 16E</b>
<b>API No.</b> 15- 205-27286	<b>County:</b> WILSON		
Elev. 818	<b>Location:</b> SW SE NE		

**Operator:** Dart Cherokee Basin Operating Co. LLC  
**Address:** 211 W Myrtle  
 Independence, KS 67301

**Well No:** B4-30SWD      **Lease Name:** FRANKENBERY

**Footage Location:** 2782 ft. from the South Line  
 789 ft. from the East Line

**Drilling Contractor:** McPherson Drilling LLC  
**Spud date:** 9/14/2007      **Geologist:**  
**Date Completed:** 9/18/2007      **Total Depth:** 1345

**Gas Tests:**

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**Comments:**  
 Start injecting @

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	7-7/8"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	47	McPherson		
Type Cement:	Portland		<b>Driller:</b>	Andy Coats
Sacks:	CONSOLIDATED			

Well Log											
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
soil	0	7	shale	781	976						
shale	7	13	coal	976	977						
lime	13	24	shale	977	1022						
shale	24	130	coal	1022	1024						
lime	130	170	shale	1024	1036						
wet sand	170	204	Mississippi	1036	1259						
shale	204	277	green shale	1259	1262						
lime	277	284	Arbuckle	1262	1321						
sand	284	342	lots of water	1321	1345						
shale	342	542									
coal	542	554									
pink lime	554	577									
shale	577	611									
oswego	611	638									
summit	638	649									
oswego	649	654									
mulky	654	661									
oswego	661	675									
shale	675	710									
coal	710	711									
shale	711	731									
coal	731	733									
shale	733	781									

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 CONSERVATION DIVISION  
 WICHITA, KS

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

TICKET NUMBER 12690  
 LOCATION EUREKA  
 FOREMAN RICK LEFORD

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-14-07	2368	FRAANKBERRY 64-30 5110				Wilson
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
DART Cherokee Basin			463	Kyle		
MAILING ADDRESS			502	J.P.		
211 W Myrtle						
CITY	STATE	ZIP CODE				
Independence	KS	67301				

JOB TYPE Surface HOLE SIZE 11" HOLE DEPTH 45' CASING SIZE & WEIGHT 8 5/8"  
 CASING DEPTH 44' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 15 # SLURRY VOL \_\_\_\_\_ WATER gal/sk 6.5 CEMENT LEFT in CASING 10'  
 DISPLACEMENT 2' Bbl DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting - big write 8 5/8 casing break circulation  
4/5 - Bbl - fresh water mixed 30 sacks class A cement w/ 2%  
CaCl2, 270 gal + 1/4" floccle @ 15# per sack. Displace w/ 2' Bbl fresh  
water shut casing in w/ good cement returns to surface. Job complete  
Rick LeFord

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THANK YOU

KCC

ACCOUNT CODE	QUANTITY & UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5406	40	PUMP CHARGE	650.00	650.00
		MILEAGE	3.30	132.00
11A45	30 sacks	Class A cement	12.20	366.00
1102	55 #	2% CaCl2	.67	36.85
1118A	55 #	270 gal	.15	8.25
1107	7 #	1/4" floccle	1.90	13.30
5409		600 miles @ 47.5¢/mi	n/c	285.00
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				JAN 07 2008
				CONSERVATION DIVISION
				WICHITA, KS
			Subtotal	1491.40
			SALES TAX	26.74
			ESTIMATED TOTAL	1518.14

AUTHORIZATION 4/5 WJ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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

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 JAN 04 2008  
 KCC

TICKET NUMBER 12695  
 LOCATION EUREKA  
 FOREMAN RICK LEONARD

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-20-07	2368	FRANKENBERRY B4-30 SWD				Wilson

CUSTOMER <u>Dart Cherokee Basin</u>		
MAILING ADDRESS <u>211 W Myrtle</u>		
CITY <u>Independence</u>	STATE <u>KS</u>	ZIP CODE <u>67301</u>

605  
 Jan 5

TRUCK #	DRIVER	TRUCK #	DRIVER
<u>463</u>	<u>Kyle</u>		
<u>515</u>	<u>Jarrid</u>		

JOB TYPE <u>long string</u>	HOLE SIZE <u>2 3/8"</u>	HOLE DEPTH <u>1395'</u>	CASING SIZE & WEIGHT <u>5 1/2" 15.5" new</u>
CASING DEPTH <u>1250'</u>	DRILL PIPE	TUBING <u>2 3/8"</u>	OTHER
SLURRY WEIGHT <u>14 #</u>	SLURRY VOL <u>53 bbl</u>	WATER gal/sk <u>7.0</u>	CEMENT LEFT in CASING <u>0'</u>
DISPLACEMENT <u>3.8 bbl</u>	DISPLACEMENT PSI <u>600</u>	MIX PSI	RATE

REMARKS: Safety meeting. Ran 1250' 5 1/2" casing w/ open hole packer w/ part collar. Ran 2 3/8" tubing w/ opening + closing tool. Rig up to 2 3/8" tubing w/ wash head. Load 5 1/2" casing w/ fresh water shut in Annulus of 2 3/8" tubing, open part collar. Break circulation w/ 10 bbl fresh water. Pump 4 sacs gel-flush, 10 bbl foam, 10 bbl fresh water spacer. Mixed 200 sacks 60/40 Paemix cement w/ 5" Kal-seal #1516, 4% gel + 2% cacl2 @ 14 #/gal. yield 1.48. Displace w/ 3.8 bbl fresh water, close part collar. Pressure casing to 1200 PSI. Tool closed, open annulus of 2 3/8" tubing. Back wash w/ 15 bbl the short way. Back wash w/ 40 bbl water the long way. casing clean, pull tubing, shut casing in @ 0 PSI. Good cement returns to surface = 7 bbl slurry to pit. Job complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	840.00	840.00
5406	40	MILEAGE	3.30	132.00
1131	200 sacks	60/40 Paemix cement	9.80	1960.00
1110A	1000 #	Kal-seal 5" #1516	.38	380.00
1118A	690 #	4% gel	.15	103.50
1102	345 #	2% cacl2	.67	231.15
5407	8.6	tan-mileage bulk tire	m/c	285.00
1118A	200 #	gel-flush	.15	30.00
1143	1 gal	soap	35.45	35.45
1140	2 gal	bi-side	26.65	53.30
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		Subtotal		4050.40
		SALES TAX 6.3%		170.39
		ESTIMATED TOTAL		4220.79

Thank You

216708

AUTHORIZATION L/SUM TITLE \_\_\_\_\_ DATE \_\_\_\_\_