

9/13/08  
ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

CONFIDENTIAL

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: Ground Source Systems, Inc.  
License: 33824  
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)

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API No. 15 - 205-27171-00-00  
County: Wilson  
SW SW SE Sec. 27 Twp. 30 S. R. 14  East  West  
150' FSL feet from S / N (circle one) Line of Section  
2466' 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: Nightingale Well #: D3-27 SWD  
Field Name: Cherokee Basin Coal Gas Area  
Producing Formation: Penn Coals  
Elevation: Ground: 898' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1810' Plug Back Total Depth: 1810'  
Amount of Surface Pipe Set and Cemented at 40 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.

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. \_\_\_\_\_  
5-22-07 5-30-07 6-4-07  
Spud Date or Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan SWD N4 7-29-08  
(Data must be collected from the Reserve Pit)  
Chloride content NA ppm Fluid volume 310 bbls  
Dewatering method used Empty w/ vac trk and air dry  
Location of fluid disposal if hauled offsite:  
Operator Name: Dart Cherokee Basin Operating Co., LLC  
Lease Name: Reitz B4-35 SWD License No.: 33074  
Quarter NE Sec. 35 Twp. 34 S. R. 14  East  West  
County: Montgomery Docket No.: D-28391

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: 9-13-07  
Subscribed and sworn to before me this 13 day of September  
2007  
Notary Public: Brandy R. Allcock  
Acting in engram  
Date Commission Expires: 3-5-2011

KCC Office Use ONLY  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
RECEIVED  
KANSAS CORPORATION COMMISSION

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

SEP 17 2007  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Nightingale Well #: D3-27 SWD  
 Sec. 27 Twp. 30 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 <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   <div style="text-align: right; font-weight: bold; font-size: 1.2em;">                     KCC                      SEP 13 2007                      CONFIDENTIAL                 </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#	40'	Class A	25	See Attached
Prod	7 5/8"	5 1/2"	15.5#	1641'	Thick Set	260	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
Open Hole	1676' - 1810'	60 BBL 28% HCl, 330 BBL fl	

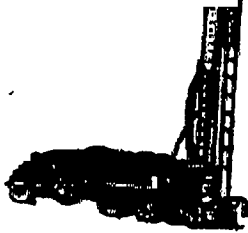
TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	✓ No
		2 7/8"	1612'	1608'			
Date of First, Resumed Production, SWD or Enhr.		Producing Method					
NA		Flowing		✓ Pumping		Gas Lift Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	NA	NA	NA	NA	NA		

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

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# Ground Source Systems, Inc.

P. O. Box 1490  
3782 State Highway 73  
Buffalo, Missouri 65622  
(417) 345-6751 Fax (417) 345-6477

Dart  
Attention: Eric

## WELL LOG

Casing 40' 8 5/8"

Log Sheet: Nightingale D3-27SWD  
S-27-T-30-R-14E

From	To	Notes
0	3	Over
3	20	Shale
20	87	Lime
87	180	Shale
180	205	Lime
205	297	Shale
297	316	Sandy Shale
316	338	Lime
338	354	Shale
354	355	Coal
355	449	Shale
449	521	Lime
521	525	Shale
525	563	Lime
563	574	Sandy Shale
574	590	Lime
590	636	Sandy Lime
636	690	Shale
690	749	Lime
749	840	Shale
840	851	Sandy Lime
851	852	Coal
852	880	Lime
880	881	Coal
881	890	Lime
890	892	Coal
892	931	Shale
931	942	Lime
942	981	Shale
981	983	Coal
983	1310	Shale
1310	1312	Coal
1312	1352	Shale
1352	1631	Lime - Miss
1631	1640	Shale
1640	1810	Arbuckle

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Driller: Steve Covert  
Date of Completion: May 31, 2007

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

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TICKET NUMBER 17450  
 LOCATION Europe  
 FOREMAN Tom

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-1-07	2368	Nightingale D3-27 SWD				456
CUSTOMER		Dart Cherokee Basin				
MAILING ADDRESS		211 W. Myrtle				
CITY		STATE	ZIP CODE			
Independence		Ks	67301			

Gas Jones #1

TRUCK #	DRIVER	TRUCK #	DRIVER
445	Justin		
479	Jeff		

JOB TYPE Logging HOLE SIZE 7 7/8" HOLE DEPTH 1810' CASING SIZE & WEIGHT 5 1/2" 15.0 lb  
 CASING DEPTH 1641' DRILL PIPE  TUBING 2 3/4" Euc OTHER   
 SLURRY WEIGHT 14" SLURRY VOL 69 Bl WATER gal/sk 7.0 CEMENT LEFT IN CASING 0  
 DISPLACEMENT 8 Bl DISPLACEMENT PSI  MIX PSI  RATE

REMARKS: 2 3/4" Tubing w/ opening + ending tool. Rig up to 2 3/4" Tubing w/ wash head. Load 5 1/2" casing w/ fresh water. Shut Annulus of 2 3/4" Tubing. Open Port Collar. Break Circulation w/ 10 Bl water. Pump back Gel-Flush. 10 Bl Formic, 10 Bl water spacer. Pump 260 Sks 60/100 Poz-Mix Cement w/ 5" Kal-Seal Polix, 4 Bl Gel, 2 Bl Cacl<sub>2</sub> 14" Polix, yield 1.48. Displace w/ 5 Bl water. Close Port Collar. Annulus casing to 1200 PSI. Tool Closed. Open Annulus of 2 3/4" Tubing. Pump back w/ 12 Bl water. Shut way. Backwash w/ 40 Bl the long way. Casing Clean. Pull 500' Tubing. Good Cement to surface = 8 Bl stay to Pit. Job Complete.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		
5402	40	MILEAGE	3.30	132.00
1131	260 Sks	60/100 Poz-Mix Cement	9.00	2340.00
1110A	1300 #	Kal-Seal 5" Polix	.38	494.00
1118A	895 #	Gel 4%	.15	134.25
1102	445 #	Cacl <sub>2</sub> 2%	.67	298.65
5407		Ten-Mileage Bulk Truck	M/K	200.00
1118A	300 #	Gel-Flush	.15	45.00
1238	1 gal	Soap	35.45	35.45
1205	2 gal	Bi-Cide	26.65	53.30
Thank You!				
			Sub Total	4865.15
			6.32 SALES TAX	221.72
			ESTIMATED TOTAL	5086.87

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AUTHORIZATION [Signature] TITLE 213911 DATE

5086.87

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

KCC  
 SEP 13 2007  
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TICKET NUMBER 17370  
 LOCATION Evans  
 FOREMAN Troy Strickland

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-22-07	2368	Nightingale Os-27 SWD				6646
CUSTOMER Dart Cherokee Basin			TRUCK #			
MAILING ADDRESS 211 W. Myrtle			DRIVER			
CITY Independence			TRUCK #			
STATE Ks			DRIVER			
ZIP CODE 67301						

JOB TYPE Surface HOLE SIZE 11" HOLE DEPTH \_\_\_\_\_ CASING SIZE & WEIGHT 8 5/8"  
 CASING DEPTH 40 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.8" SLURRY VOL \_\_\_\_\_ WATER gal/sk 6.5 CEMENT LEFT in CASING 10'  
 DISPLACEMENT 2861 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting. Rig up to 8 5/8" casing. Break circulation. Mixed 25 sks  
Class A Cement w/ 2% Celc, 2% Gel + 4" Floccs @ 14.8" wgt  
Displace w/ 2861 water. Shut casing in w/ Good Cement to surface.

Job Complete

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	650.00	650.00
5406	40	MILEAGE	3.30	132.00
11045	25 sks	Class A Cement	12.20	305.00
1102	50 #	Celc 2%	.67	33.50
1118A	50 #	Gel 2%	.15	7.50
1107	6 #	Floccs 4" wgt	1.83	11.00
5407		Ten-Mileage Bulk Truck	m/c	205.00
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Thank You!				
			Sub Total	1424.40
			SALES TAX	22.52
			ESTIMATED TOTAL	1446.92

AUTHORIZATION Called by Eric

TITLE Co-Rep

DATE \_\_\_\_\_

213619

6.12

9/13/08

# DART OIL & GAS CORPORATION

*a Dart Energy Company*

P.O. BOX 177, 600 DART ROAD  
MASON, MICHIGAN 48854-0177  
TELEPHONE (517) 676-2900  
FAX (517) 676-5887  
E-MAIL [contact@dartoilandgas.com](mailto:contact@dartoilandgas.com)  
WEB SITE [www.dartenergy.com/oilandgas](http://www.dartenergy.com/oilandgas)

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September 13, 2007

Mr. David Williams  
Kansas Corporation Commission  
Oil & Gas Conservation Division  
130 S Market Rm 2078  
Wichita KS 67202

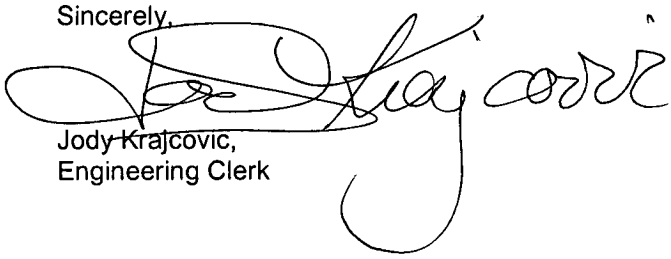
Re: Nightingale D3-27 SWD  
15-205-27171-00-00  
SW SW SE Sec 27 T30S-R14E, Wilson

Dear Mr. Williams:

Dart Cherokee Basin Operating Co., LLC would like to request confidentiality status pursuant to KCC rule 82-3-107 for the above mentioned well.

If you have any questions, please contact me at 517-244-4681.

Sincerely,



Jody Krajcovic,  
Engineering Clerk

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