

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 33074
 Name: Dart Cherokee Basin Operating Co., LLC
 Address: P O Box 177
 City/State/Zip: Mason MI 48854-0177
 Purchaser: Southern Star
 Operator Contact Person: Beth Oswald
 Phone: (517) 244-8716
 Contractor: Name: Thorton
 License: 4815
 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>10-22-02</u>	<u>10-24-02</u>	<u>11-22-02</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30172-00-00
 County: Montgomery
C NW NW Sec. 32 Twp. 33 S. R. 15 East West
4620' 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&V Gordon Well #: A1-32
 Field Name: Jefferson-Sycamore
 Producing Formation: Penn Coals
 Elevation: Ground: 790' Kelly Bushing: _____
 Total Depth: 1438' Plug Back Total Depth: 1423'
 Amount of Surface Pipe Set and Cemented at 21 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from _____
 feet depth to _____ sx cmt.
Art II with 3 1/2" casing
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
 Chloride content NA ppm Fluid volume 90 bbls
 Dewatering method used empty w/ vac trk and air dir
 Location of fluid disposal if hauled offsite: _____
 Operator Name: Dart Cherokee Basin Operating Co
 Lease Name: Lentz 1 License No.: 33074
 Quarter: SE Sec. 18 Twp. 31 S. R. 16 East West
 County: Montgomery Docket No.: D-25956

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: Beth Oswald
 Title: Engr Asst Date: 4-8-03
 Subscribed and sworn to before me this 8th day of April,
2003.
 Notary Public: Karen L. Welton
 Date Commission Expires: My Comm. Expires Mar. 3, 2007

KCC Office Use ONLY

Deny Letter of Confidentiality Attached DPW
 If Denied, Yes Date: 04-23-03 CSG
 Wireline Log Received
 Geologist Report Received - Bill W
 UIC Distribution

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: J&V Gordon Well #: A1-32
 Sec. 32 Twp. 33 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	Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum See Attached <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> RECEIVED KANSAS CORPORATION COMMISSION APR 10 2003 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"		21'	Class A	4	
Prod	6 3/4"	4 1/2"	10.5	1428'	50/50 Poz	240	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	1304'-1306', 1261'-1263.5'	500 gal 7 1/2% ac, 4475# sd & 270 BBL fl	
4	1048.5'-1049.5', 977.5'-979'	700 gal 7 1/2% ac, 169 BBL fl	
4	931'-933', 901.5'-903', 876'-880.5'	1048.5'-880.5'- 8900# sd & 350 BBL fl	
2	844.5'-848'	80 gal 7 1/2% ac	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	1344'	NA	Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
1/4/03	Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbbls.	Gas Mcf	Water Bbbls.	Gas-Oil Ratio	Gravity
	NA	10	26	NA	NA

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

ORIGINAL

Thornton Drilling Company

2604 Co-op Drive
Van Buren, AR 72956

Office Phone
501-410-1311

Fax
501-410-1331

PAGE 02

Operator:	Well No.	Lease	Loc.	1/4	1/4	1/4	Sec.	Twp.	Rge.
DART OIL COMPANY	A1-32	J+V GORDEN					32	33	15
County:	State:	Type/Well	Depth:	Hours:	Date Started:	Date Completed:			
MONTGOMERY	KS.		1438'		10-22-02	10-24-02			

Driller:	Driller:	Casing Used:	Cement Used:	Rig No.
WOODY	(TOOL PUSHER CLARENCE KELLY)	20'	THORNTON DRILLING	11

From	To	Formation	From	To	Formation	From	To	Formation
0	9	SOIL	9	14	SANDSTONE	14	87	SHALE
87	114	SAND	114	115	COAL	115	135	SAND
135	136	COAL	136	187	SAND (WET @ 165')	187	272	SHALE
272	278	LIME	278	478	SHALE	478	486	LIME
486	488	SHALE	488	507	SAND (OIL SHOW)	507	586	SANDY SHALE
586	604	SHALE	604	625	SAND	625	697	SANDY SHALE
697	720	LIME (PINK)	720	807	SHALE	807	839	LIME (OSWEGO)
839	850	SHALE (SUMMIT)	850	873	LIME	873	880	SHALE (MULKY)
880	895	LIME	895	900	SHALE	900	902	COAL
902	930	SHALE	930	934	COAL (CROWBURG)	934	978	SHALE
978	980	COAL (WEIR)	980	1030	SHALE	1030	1045	SAND
1045	1048	COAL	1048	1061	SAND	1061	1069	SHALE
1069	1096	SAND	1096	1142	SHALE	1142	1158	BLACK SAND (REAL LOOSE)
1158	1162	SANDY SHALE	1162	1177	SHALE	1177	1183	SAND
1183	1198	SHALE	1198	1205	SAND	1205	1259	SHALE
1259	1262	COAL (ROWE)	1262	1302	SHALE	1302	1305	COAL (RIVERTON)
1305	1329	SHALE	1329	1438	CHAT (MISS)			
	1438	TD						

APR 10 2003
 RECEIVED
 KANSAS CORPORATION COMMISSION
 CONSERVATION DIVISION
 WICHITA, KS

ORIGINAL

11/15/02 FRI 16:35 [TX/RX NO 66291]

DARTCHEROKE

6203317948

11/15/2002 16:37

APR 10 2003

CONSOLIDATED OIL WELL SERVICES, INC.
211 W. 14TH STREET, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

CONSERVATION DIVISION
WICHITA, KS

TICKET NUMBER 23061

LOCATION Chanute, KS

FOREMAN Jim Green

TREATMENT REPORT

JEU Gordon # A1-32

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
10-02	2368	JEU Gordon A1-32	NW	32	33S	15E	MO	
CHARGE TO				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE				DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				
ZIP CODE								

HOLE SIZE	WELL DATA
TOTAL DEPTH	
CASING SIZE	
CASING DEPTH	
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

TYPE OF TREATMENT	
<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input checked="" type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS		
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTION PRIOR TO JOB

Cement One Well

389 PV 36, 128 RT OP, 122 RT JB, 192 T/S/T-78 LP

JOB SUMMARY

DESCRIPTION OF JOB EVENTS

Mix and pump 2 cu gal with Huffer Khusk hole
Mix and pump 16 bbls Dye with mud Khusk. Mix and pump 240 cu gal
50% per cement with 5" oil seal, 5% salt, 2% gel, 4" E10-seal
Flush pump clear of cement. Pump 1/2" rubber plug to total depth.
Circulating 6 BBLs return cement. head cement at 13.8" APG
Tab cement at 14.5" PP6 pressure up to 900" hold good set float
Check with wireline. Plug set at 1423.

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	psi
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	

AUTHORIZATION TO PROCEED

Bill Barks

TITLE

DATE

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.

10-02