

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

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: McPherson
License: 5675
Wellsite Geologist: Bill Barks

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

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. _____

10-15-02	10-18-02	12-13-02
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-25565-00-00
County: Wilson
N2 S2 SE NE Sec. 35 Twp. 30 S. R. 15 East West
3140' FSL _____ feet from S / N (circle one) Line of Section
660' 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: G Jensen Well #: B4-35
Field Name: Neodesha
Producing Formation: Penn Coals
Elevation: Ground: 978' Kelly Bushing: _____
Total Depth: 1454' Plug Back Total Depth: 1420'
Amount of Surface Pipe Set and Cemented at 20' 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
(Data must be collected from the Reserve Pit)
Chloride content NA ppm Fluid volume 95 bbls
Dewatering method used empty vac trk and air dry
Location of fluid disposal if hauled offsite: _____
Operator Name: Dart Cherokee Basin Operating Co
Lease Name: Lavelly 4C License No.: 33074
Quarter NE Sec. 3 Twp. 31 S. R. 15 East West
County: Montgomery Docket No.: D-23422

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: _____

KCC Office Use ONLY
Deny Letter of Confidentiality Attached Dfw
If Denied, Yes Date: 04-23-03 (2)
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Notary Public: Karen L. Welton
My Comm. Expires Mar. 3, 2007

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: G Jensen Well #: B4-35
 Sec. 35 Twp. 30 S. R. 15 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 <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"		20'	Class A	4	
Prod	6 3/4"	4 1/2"	10.5	1444'	50/50 Poz	180	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
4	946'-949.5'	350 gal 7 1/2% ac, 4280# sd & 780 BBL fl	

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	<input checked="" type="checkbox"/> No
		2 3/8"	1077'	NA			
Date of First, Resumed Production, SWD or Enhr.		Producing Method					
3-26-03		Flowing		<input checked="" type="checkbox"/> Pumping	Gas Lift	Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	NA	6	55	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) _____

**Drillers Log
McPherson Drilling LLC**

ORIGINAL

Rig: 3	Elev.	980'
API No. 15- 205-25565-0000		
Operator: Dart Cherokee Basin Operating Co. LLC		
Address: P.O. Box 177 Mason, MI 48854-0177		
Well No: B4-35	Lease Name:	G Jensen
Footage Location:	3140 ft. from the	South Line
	660 ft. from the	East Line
Drilling Contractor:	McPherson Drilling LLC	
Spud date: 10/15/02	Geologist:	Gary Laswell
Date Completed: 10/17/02	Total Depth:	1454'

S. 35 T. 30s R. 15e
Loc: SE NE
County: Wilson

Gas Tests:
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Casing Record		
	Surface	Production
Size Hole:	11"	6 3/4"
Size Casing:	8 5/8"	
Weight:	32#	
Setting Depth:	20'	
Type Cement:	Portland	
Sacks:	4	

Rig Time:
t

Well Log								
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
lime	0	60	sand/shale	477	482	coal	1084	1088
shale	60	159	lime	482	494	shale	1088	1117
lime	159	165	shale	494	599	coal	1117	1119
shale	165	198	lime	599	603	sand (no sho)	1119	1132
sand	198	247	shale	603	640	sand/shale(no sho)	1132	1169
shale	247	253	lime	640	648	sand (no sho)	1169	1177
coal	253	254	shale	648	679	sand/shale	1177	1215
shale	254	299	sand/shale	679	788	sand (no sho)	1215	1283
lime	299	303	pink lime	788	805	shale	1283	1298
shale	303	317	shale	805	827	coal	1298	1301
lime	317	329	sand/shale	827	836	shale	1301	1304
shale	329	347	sand	836	860	no sho Mississippi	1304	1454
lime	347	361	1st oswego	860	887			TD (oil)
shale	361	383	summit	887	893			
lime	383	394	2nd oswego	893	903			
shale	394	397	mulky	903	909			
lime	397	401	3rd oswego	909	917			
shale	401	424	shale	917	944			
sand	424	440	coal	944	947			
sand/shale	440	463	shale	947	971			
lime	463	466	sand	971	1004	no sho		
shale	466	470	coal	1004	1007			
lime	470	477	sand/shale	1007	1084	odor		

APR 10 2003

ORIGINAL

CONSOLIDATED OIL WELL SERVICES, INC.
211 W. 14TH STREET, CHANUTE, KS 66720
316-431-9210 OR 800-467-8676

CONSERVATION DIVISION
WICHITA, KS
TREATMENT REPORT

TICKET NUMBER 21695
LOCATION Barthesville
FOREMAN Tracy Williams

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
10-12-02		G Jensen B4-35					Wilson	
CHARGE TO <u>Dart</u>				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE				DISTANCE TO LOCATION				
ZIP CODE				TIME LEFT LOCATION				
TIME ARRIVED ON LOCATION								

WELL DATA	
HOLE SIZE	<u>6 7/8</u>
TOTAL DEPTH	<u>1456</u>
CASING SIZE	<u>4 1/2</u>
CASING DEPTH	<u>14</u>
CASING WEIGHT	<u>10.5</u>
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

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Ran 2 sks of gel + broke circulation. Ran 12 bbl of dye then ran 8 sks of sol to permix with 5# gilsonite, 2% salt, 2% gel + 1/4# flo @ 13.5 pps then finished last 100 sks at 14.5 pps. Washed up behind plug + pumped plug to bottom. Set DFA insert + shut in. Circulated 5 bbl cement to pit.

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

[Signature]

[Signature]

DATE

10/17/2002

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