

**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: 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>7-5-05</u>	<u>7-6-05</u>	<u>7-15-05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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KCC WICHITA**

API No. 15 - 205-26039-00-00
 County: Wilson
 NW SE SW Sec. 30 Twp. 29 S. R. 15 East West
900' FSL _____ feet from S / N (circle one) Line of Section
3619' 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: Shire Well #: D2-30
 Field Name: Cherokee Basin Coal Gas Area
 Producing Formation: Penn Coals
 Elevation: Ground: 844' Kelly Bushing: _____
 Total Depth: 1255' Plug Back Total Depth: 1238'
 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
(Data must be collected from the Reserve Pit)
 Chloride content NA ppm Fluid volume 180 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: Holder D3-36 SWD License No.: 33074
 Quarter SE Sec. 36 Twp. 29 S. R. 14 East West
 County: Wilson Docket No.: D-28347

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: Admn & Engr Asst Date: 12-1-05
 Subscribed and sworn to before me this 1st day of December,
2005
 Notary Public: Karen L. Welton
 Date Commission Expires: _____

KAREN L. WELTON
 Notary Public - Michigan
 Ingham County
 My Commission Expires Mar 3, 2007
 Acting in the County of Ingham

KCC Office Use ONLY

No Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

✓

X

ORIGINAL

Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Shire Well #: D2-30
 Sec. 30 Twp. 29 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 ✓ 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: center; font-weight: bold; font-size: 1.2em;"> RECEIVED DEC 05 2005 KCC WICHITA </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"	10.5#	1246'	Thick Set	130	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
jet cut	1091.5'-1092.5'	200 gal 15% HCl, 1 bio-ball, 375# sd, 75 BBL fl	
4	990'-993'	300 gal 15% HCl, 15 bio-balls, 2595# sd, 355 BBL fl	
4	915'-916.5'	300 gal 15% HCl, 2315# sd, 220 BBL fl	
4	801'-803.5'	300 gal 15% HCl, 5060# sd, 390 BBL fl	
4	699.5'-700.5'	300 gal 15% HCl, 1225# sd, 165 BBL fl	

TUBING RECORD		Size 2 3/8"	Set At 1206'	Packer At NA	Liner Run Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 7-28-05		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 1	Water Bbls. 35	Gas-Oil Ratio NA	Gravity NA

Disposition of Gas METHOD OF COMPLETION Production Interval

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

Thornton Drilling Company

Office Phone
918-626-4100

P.O. BOX 811
POCOLA, OK 74902

Fax
918-626-4105

Operator:		Well No.	Lease	Loc.	1/4	1/4	1/4	Sec.	Twp.	Rge.
DART		D2-30	SHIRE					30	T29S	R15E
County:		State:	Type/Well	Depth:	Hours:	Date Started:		Date Completed:		
WILSON		OK		1255'		07-05-05		07-06-05		
Driller:		Driller:		Casing Used:		Cement Used:		Rig No.		
GARY SNOW AND MIKE WIER		JOHN KIDD TOOLPUSHER		TDC		TDC		17		
From	To	Formation	From	To	Formation	From	To	Formation		
0	11	SOIL	11	17	GRAVEL	17	26	SHALE		
26	36	LIME & SHALE	36	160	SHALE	160	223	SAND		
223	226	LIME	226	253	SAND & SHALE	253	275	SHALE		
275	280	LIME	280	283	SHALE	283	362	LIME		
362	409	SAND - WET	409	415	SHALE	415	442	LIME		
442	465	SHALE	465	466	LIME	466	468	SHALE		
468	490	LIME	490	510	SHALE	510	512	LIME		
512	513	SHALE	513	515	LIME	515	521	SHALE		
521	524	LIME	524	542	SHALE	542	562	LIME		
562	575	SHALE	575	578	LIME	578	580	SHALE		
580	589	LIME	589	591	SHALE	591	594	LIME		
594	596	SHALE	596	598	LIME	598	610	SAND		
610	614	SAND AND SHALE	614	637	SHALE	637	639	SAND		
639	698	SHALE	698	701	LIME	701	703	COAL - MULBERRY		
703	706	SHALE	706	727	LIME T20' OIL SHOW	727	750	SHALE		
750	763	SAND & SHALE	763	787	LIME - OSWEGO	787	792	SHALE		
792	802	LIME	802	804	SHALE - MULKY	804	805	COAL		
805	809	LIME	809	820	SAND	820	857	SHALE		
857	859	COAL - BEAVER	859	874	SHALE	874	880	SHALE		
880	886	SAND & SHALE	886	896	SAND	896	910	SHALE		
910	917	SAND	917	918	COAL - MINERAL	918	927	SAND		
927	940	SHALE	940	970	SAND	970	971	COAL		
971	986	SAND	986	992	SHALE	992	996	COAL - WEIR		
996	1073	SHALE & SAND	1073	1094	SHALE	1094	1095	COAL - RIVERTON		
1095	1105	SHALE	1105	1135	CHAT - MISSISSIPPI	1135	1255	HARD LIME - MISSISSIPPI		
1255	----	TD								

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THORNTON DRILLING

9186264105

11/16/2005 03:24

11/16/05 WED 16:22 [TX/RX NO 7705]

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

TICKET NUMBER 5460
 LOCATION EUREKA
 FOREMAN Kevin McCoy

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																
7-7-05	2368	Shire D2-30	30	295	15E	WILSON																
CUSTOMER Dart Cherokee Basin			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>445</td> <td>RICK</td> <td></td> <td></td> </tr> <tr> <td>439</td> <td>Justin</td> <td></td> <td></td> </tr> <tr> <td>437</td> <td>LARRY</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	445	RICK			439	Justin			437	LARRY		
TRUCK #	DRIVER	TRUCK #					DRIVER															
445	RICK																					
439	Justin																					
437	LARRY																					
MAILING ADDRESS 3541 Co Rd 5400																						
CITY STATE ZIP CODE Independence KS																						
Gus Jones																						

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1255' CASING SIZE & WEIGHT 4 1/2 10.5" New
 CASING DEPTH 1246' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2 # SLURRY VOL 40 Bbl WATER gal/sk 8.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 19.8 BBL DISPLACEMENT PSI 900 MAX PSI 1400 Bump Plug RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2 casing. BREAK CIRCULATION w/ 30 BBL fresh water. Pump 4 sks Gel Flush w/ HULLS, 10 BBL foamer, 10 BBL fresh water spacer. MIXED 130 sks Thick Set Cement w/ 8" K&L-SEAL per/sk @ 13.2 # per gal yield 1.73. wash out Pump & Lines. Shut down. Release Plug. Displace w/ 19.8 BBL fresh water. Final Pumping Pressure 900 PSI. Bump Plug to 1400 PSI. wait 2 minutes. Release Pressure. float Held. Shut casing in @ 0 PSI. Good Cement Returns to surface = 7 BBL slurry. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	765.00	765.00
5406	36	MILEAGE	2.50	90.00
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1126 A	130 SKS	Thick Set Cement	13.00	1690.00
1110 A	21 SKS	K&L-SEAL 8" per/sk	16.90	354.90
1118 A	4 SKS	Gel Flush	6.63	26.52
1105	1 SK	HULLS	14.50	14.50
5407	TONS	Ton mileage BULK TRUCK	M/C	240.00
4404	1	4 1/2 Top Rubber Plug	38.00	38.00
1238	1 GAL	SOAP	32.15	32.15
1205	2 GAL	Bi-Cide	24.15	48.30
5502 C	4 HRS	80 BBL VAC TRUCK	82.00	328.00
1123	3000 GALS	City water	12.20 ^{per 1000}	36.60
			Sub total	3663.97
			SALES TAX 6.3%	136.11
			ESTIMATED TOTAL	3800.08

AUTHORIZATION [Signature] TITLE 198168 DATE _____