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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

Operator: License #_33074	API No. 15 - 125-30923-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	<u>SW_NW_NW_NW_Sec24_Twp31_SR14</u>
City/State/Zip: Mason MI 48854-0177	4413' FSL feet from S/ N (circle one) Line of Section
Purchaser: Oneok	4867' FEL feet from W (circle one) Line of Section
Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
Phone: (517) 244-8716	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: Twin Valley Enterprises Well #: A1-24
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 921' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1584' Plug Back Total Depth: 1571'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 43 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to w/ sx cmt.
Well Name:	of depirite———————————————————————————————————
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan A I II NIE
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit) 11-7-08
Plug BackPlug Back Total Depth	Chloride content NA ppm Fluid volume 260 bbls
Commingled Docket No.	Dewatering method used empty w/ vac trk and air dry
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: Dart Cherokee Basin Operating Co., LLC
Other (SWD of Eritif.?) Docker No	Lease Name: Shultz D2-1 SWD License No.: 33074
T-27-06 Spud Date or Recompletion Date 1-30-06 Completion Date or Recompletion Date Recompletion Date	Quarter SW Sec. 1 Twp. 31 S. R. 14 ✓ East West County: Montgomery
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log-TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	and the on and gae madely have been reny complete than and the enternal
Signature Beth Oswald	KCC Office Use ONLY
Title: Admn Fingr Asst Date: 6-1-06	Letter of Confidentiality Attached
Subscribed and sworn to before me this day of 3000	If Denied, Yes Date:
Subscribed and sworn to before me thisday of	
	RECEN
Notary Public: Transmit Lucelton	Geologist Report Received UIC Distribution JUN 0 5 2006 KCC WICHITA
Date Commission Sxpires: KAREN L WELTON	3014 0 5 2006
Notary Public - Michiga	KCC MIOU
Ingham County	VICHITA

My Commission Expires Mar 3, 2007 Acting in the County of Ingham

Operator Name: Dart							nterprises	. Well #: <u>A1-</u>	-24	
ec. 24 Twp. 31	S. R. 14	✓ East	West	County	: Mont	gomery				<u></u>
NSTRUCTIONS: Sho ested, time tool open emperature, fluid reco lectric Wireline Logs:	and closed, flowing very, and flow rates	and shut-i if gas to s	n pressures, v urface test, al	whether sh long with fi	nut-in pre	ssure reached s	tatic level, hydros	static pressure	es, bottom h	nole
Orill Stem Tests Taken (Attach Additional St	heets)	Yes	s ✓ No		Lo	og Formatio	n (Top), Depth ar	nd Datum	✓ Sar	nple
samples Sent to Geolo	ogical Survey	☐ Yes	s ✓ No		Name	e		Тор	Dat	um
ores Taken		Yes	s ✓ No		See	Attached				
lectric Log Run (Submit Copy)		✓ Yes	s No							
ist All E. Logs Run:										
High Resolution C Dual Induction	Compensated De	ensity Ne	utron &							
		Report	CASING I		Ne	w Used	on etc			
Purpose of String	Size Hole Drilled	Size	Casing In O.D.)	Weig Lbs.	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Addit	Percent tives
Surf	11"		8 5/8"		24#	43'	Class A	30	See Atta	ched
Prod	6 3/4"		4 1/2"		10.5#	1579'	Thick Set	155	See Atta	ched
			ADDITIONAL	CEMENTI	NG / SOI	IEEZE RECORD				
Purpose:Perforate	Туре с	ADDITIONAL CEMENTING / SQU /pe of Cement #Sacks Used			Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone										<u></u>
Shots Per Foot) - Bridge Plug ach Interval Perf				ture, Shot, Cement count and Kind of Mat		rd	Depth
4				1359	' - 1361'	30	0 gal 15% HCl, 3	3050# sd, 250	BBL fl	
4			· · · · · · · · · · · · · · · · · · ·	1216.5' -	1218.5'	30	0 gal 15% HCl, 3	055# sd, 285	BBL fl	
4	1142.5' - 1144.5' 300 gal 15% HCl, 3055# sd, 270 BBL fl									
4					' - 1079'		0 gal 15% HCl, 3			
TUBING RECORD	Size	Set At		Packer A		Liner Run	0 gal 15% HCl, 6	0005# St., 415	D BBL II	
Date of First, Resumed F	2 3/8" Production, SWD or En	1539 hr. 1	Producing Metho	NA od	Flowing	y ✓ Pumpin	Yes ✓ No g Gas Lift	Othe	er (Explain)	
Estimated Production Per 24 Hours		Bbls.		Mcf	Wate			as-Oil Ratio		Gravity NA
Disposition of Gas	METHOD OF C		6			Production Interv	val		RECI	
☐ Vented ✓ Sold (If vented, Sun	Used on Lease	١	Open Hole	Perf.		Oually Comp.	Commingled		RECE JUN 0 (CC WI	E
		·		,,				9.4	'0-	o 200
								<i>/</i> \	CC M	CHIT

McPherson Drilling LLC **Drillers Log**

Rig Number: 1 S. 21 T. 31 R. 14 E API No. 15- 125-30923 County: MG Elev. 921 Location:

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 211 W Myrtle

Independence, KS 67301

Well No: A1-24

Lease Name: Twin Valley Enterprises

Footage Location:

4413 ft. from the North Line

4867 ft. from the West Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

1/27/2006 Geologist:

Date Completed:

1/28/2006

Total Depth: 1584

Casing Record	!		Rig Time:		
	Surface	Production			
Size Hole:	11"	6 3/4"			
Size Casing:	8 5/8"	McPherson			
Weight:	20#				
Setting Depth:	43'				
Type Cement:	Portland	Consolidated	Driller - Andy Coats		
Sacks:]	1		

Gas Tests:	·.	
	;	
Commonto		
Comments:	0.404	_
Start injecting @	340'	į
		

Well Log								
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	7	coal	1077	1079		<u> </u>	
lime	7	96	shale	1079	1098			
shale	96	315	coal	1098	1100			
lime	315	342	shale	1100	1143			
shale	342	430	coal	1143	1145			
lime	430	551	shale	1145	1196			
shale	551	605	coal	1196	1198			
lime	605	637	shale	1198	1358			
shale	637	649	coal	1358	1360			
lime	649	682	shale	1360	1396			
shale	682	760	coal	1396	1398			
sand shale	760	811	shale	1398	1422			
sand	811	833	Mississippi	1422	1584 TD	1		
sand shale	833	909		•				
coal	909	910		•				
shale	910	911						
pink lime	911	927				İ		
shale	927	987						
oswego	987	1024						
summit	1024	1032				}	RECENT	En
oswego	1032	1045					11111	⊏U ^
mulky	1045	1051					RECEIV JUN 05 C WICH	2006
oswego	1051	1057				Kr	10 Mus.	_
shale	1057	1077				,,,,	ic wich	HITA

CONSOLIDATED OIL WELL SERVICES, INC. 3.0. BOX 884, CHANUTE, KS 66720 120-431-9210 OR 800-467-8676

08248 TICKET NUMBER LOCATION EUREKA FOREMAN KEVIN MCCoy

TREATMENT REPORT & FIELD TICKET

SPLACEMENT 2 BLL DISPLACEMENT PSI NIX DC:	RANGE 14/E TRUCK#	COUNTY M6 DRIVER
USTOMER Dart Cherokee Basin Metheral Truck # Driver ATTING ADDRESS ATTING ADDRESS ATTING ADDRESS Drig. 445 Rick L. HOLE DEPTH 439 Rick P. TAMBER OF TUBING URRY WEIGHT 15 SLURRY VOL 6 BAL DISPLACEMENT PSI DISPLACEMENT 2 BAL DISPLACEMENT PSI DISPLACEMENT PSI DISPLACEMENT 2 BAL DISPLACEMENT PSI DISPLA	TRUCK#	0.000
211 W. MYRTLE ITY STATE STATE ZIP CODE TNdependence KS 67301 DB TYPE SURFACE HOLE SIZE HOLE DEPTH 449 CASING SIZE & WE ASING DEPTH 443 DRILL PIPE TUBING URRY WEIGHT/S SLURRY VOL 6 SPLACEMENT 2 BBL DISPLACEMENT PSI NUMBER DRIA PSI ANY PSI ANY PSI ANY PSI ANY PSI DRIA PSI DRIA PSI DRIA PSI ANY PSI ANY PSI DRIA PSI DRIA PSI DRIA PSI DRIA PSI ANY PSI DRIA PSI	TRUCK#	0.000
211 W. MYRTLE ITY STATE STATE ZIP CODE TNdependence KS 67301 DB TYPE SURFACE HOLE SIZE HOLE DEPTH 449 CASING SIZE & WE ASING DEPTH 443 DRILL PIPE TUBING URRY WEIGHT/S SLURRY VOL 6 SPLACEMENT 2 BBL DISPLACEMENT PSI NUMBER DRIA PSI ANY PSI ANY PSI ANY PSI ANY PSI DRIA PSI DRIA PSI DRIA PSI ANY PSI ANY PSI DRIA PSI DRIA PSI DRIA PSI DRIA PSI ANY PSI DRIA PSI		DRIVER
TNDEPENDENCE KS 67301 DB TYPE SURFACE HOLE SIZE 1/1" HOLE DEPTH 44 CASING SIZE & WE ASING DEPTH 43' DRILL PIPE TUBING URRY WEIGHT /5" SLURRY VOL 6 BM WATER gal/sk 5.2 CEMENT LEFT IN CO.	710UT 0.5%	
TNDE STATE ZIP CODE TNDE SURFACE ASING DEPTH 43' DRILL PIPE TUBING URRY WEIGHT 5" SLURRY VOL 6 866 DISPLACEMENT PSI DISPLACEMENT PSI NICK P. NICK	510117 Ø 54	
DB TYPE SURFACE HOLE SIZE // HOLE DEPTH 44 CASING SIZE & WE ASING DEPTH 43 DRILL PIPE TUBING URRY WEIGHT 5 SLURRY VOL 6 BM WATER gal/sk 5.2 CEMENT LEFT IN COMMENT 2 BM DISPLACEMENT PSI	56 TO 15 TO	
ASING DEPTH 43' DRILL PIPE TUBING URRY WEIGHT 15" SLURRY VOL 6 866 WATER gal/sk 5.2 CEMENT LEFT in C	TIGHT 056	
ASING DEPTH 43 DRILL PIPE TUBING URRY WEIGHT 5 SLURRY VOL 6 854 WATER gal/sk 5-2 CEMENT LEFT in C	~!^!! 17.3/-	
SPLACEMENT 2 BLURRY VOL 6 866 WATER gal/sk 5-2 CEMENT LEFT in C	аин 1 <u>7 78</u>	23." New
SPLACEMENT AND DISPLACEMENT PSI	OTHER	
RAIE	,	
-MARKS: JAFETY Mecting: Rig un to 85% (· · · · · · · · · · · · · · · · · · ·
FRESH WATER. MIXED 30 SKS REGULAR CEMENT W/ 3% CACLE 15 PORTSAL, VIELD 1.18. DISALOGE WIL 2 RIVER.	tion w/	5 866
Good Cement Returns to Sugare w/ 2 Bbl Fresh water.	12 + 10C	ek Pox/sk
Good Cement Returns to Surrace. Job Complete, Rig down	Shot C	Asing in.
CELLIFICACE, COMPTER, KIG GOWA	∼.	
		
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ACCOUNT CODE QUANTITY OF UNITS DESCRIPTION ASSERVACES TRANSPORTED TO THE PROPERTY OF THE PROPE		
Court How by SERVICES OF PRODUCT	UNIT PRICE	TOTAL
540/5 / PUMP CHARGE	620.00	620.00
5406 36 MILEAGE	3.15	113.40
11011		
1104 30 5Ks Regular Class A" Cement	10.25	307.50
1102 84 CACLE 3%	.64	53.76
1107 1/2 SK Flocele 1/2 * Pee/SK	44.90	22.45
	7 1. 70	77.73
1.41 TONS TON MILEAGE BULK TRUCK	MIC	275.00
		273.00
		<u> </u>
	RE	CEIVED
		DEIVED
	JUN	05 200E
	Koo	0 2000
	- ACC	VICHITA
		- · · · · · · · ·
		1200
		1392.11
(Sandy O	SALES TAX ESTIMATED	20.34
HORIZATION No. 1000 HOS	TOTAL	1412.45

08258 INSOLIDATED OIL WELL SERVICES, INC. TICKET NUMBER D. BOX 884, CHANUTE, KS 66720 LOCATION Eureka 0-431-9210 OR 800-467-8676 FOREMAN Brad Butter TREATMENT REPORT & FIELD TICKET CEMENT DATE CUSTOMER# WELL NAME & NUMBER SECTION TOWNSHIP RANGE 31-06 STOMER Twin Valley Enterprises Al-24 3/s MONISOME Gus Joars Rig 2 TRUCK# DRIVER TRUCK# DRIVER Scott Colin ZIP CODE HOLE SIZE_ CASING SIZE & WEIGHT 4/2 - 185 IRRY WEIGHT 13.2 16. SLURRY VOL 48 Bbl. WATER gal/sk_ 8.0 CEMENT LEFT in CASING O PSI 1200 Bump Hus DISPLACEMENT PSI 800 MARKS Safety Meeting: Ris upto 4/2 casins, Brook CN culation with 27 Bble fresh water unped 10 Bbl. Get Flush of Halls 5 Bbl vater Space 10 Bbl. France 15 Bbl. Dyewater. lixed 155 sks. Thick Set Coment will 8th 18 8k of KOI-SEAL \$13.2/2 th/6 fe (Vield 1.73) shut down- washout pump things - Release Plus - Displace Plus with 25 Bble water Final pumping of 800 BI- Bump Plus To 1200 BI- wait 5 minutes - Release Plessure Good cement Fetwas To Juffee with 8 BU slury CCOUNT DESCRIPTION of SERVICES of PRODUCT QUANTITY or UNITS CODE UNIT PRICE TOTAL 5401 PUMP CHARGE 800.00 800.00 1406 MILEAGE 1/3.40 126 A **5**5 Thick SET CEMENT SKS 2115,75 13.65 110 A KOI-SEAL 443.75 1/8 A Gel Flush SKs. 28.00 200 Hulls 15.25 15.25 407 milege - Bulk Touck 275.00 1404 40.00 RECEIVED GAL 33.75 GAL 50.70 JUN 0 5 2006 KCC WICHITA

202083

ORIZATION P

5.32

SALES TAX ESTIMATED