## Kansas Corporation Commission Oil & Gas Conservation Division

## **WELL COMPLETION FORM**



**WELL HISTORY - DESCRIPTION OF WELL & LEASE** 

Operator: License # 33074	API No. 15 - 125-30850-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	NW _ SE _ SW _ NW Sec. 2 Twp. 31 S. R. 14 Y East West
City/State/Zip: Mason MI 48854-0177	3195' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	4480' FEL feet from E / 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 FEB 1 5 2006	Lease Name: M&M Koehn Well #: B1-2
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks KCC WICHIT	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 918' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1546' Plug Back Total Depth: 1538'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 42 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
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 1543
Operator:	feet depth to w/ 130 sx cmt.
Well Name:	HITA - DIQ - 10-111-08
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 160 bbls
Plug Back Plug Back Total Depth	Dewatering method used_Empty w/ vac trk and air dry
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	·
Other (SWD or Enhr.?) Docket No	Operator Name: Dart Cherokee Basin Operating Co LLC
10-11-05 10-13-05 11-3-05	Lease Name: Shultz D2-1 SWD License No.: 33074
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter SW Sec. 1 Twp. 31 S. R. 14 ✓ East West County: Montgomery Docket No.: D-28435
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs are TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Shall requirements of the statutes, rules and regulations promulgated to regulate the present are complete and correct to the best of my knowledge.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-nd geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
Signature Beth Oswald	KCC Office Use ONLY
Fille: Adm Fengr Asst Date: 2-13-06	Letter of Confidentiality Attached
Subscribed and sworn to before me this 13th day of February	If Denied, Yes Date:
0.00	Wireline Log Received
CHERYLL OUT	Geologist Report Received
Notary Public - Mic	tigan UIC Distribution
Date Commission Expires: My Commission Expires O	20. 2011
Acting in the County of	

Operator Name: Dart	Cherokee Basin (	Operatin	g Co., LL	C Lea	se Name:	M&M Koehn		Well #: B1	-2	
Sec. 2 Twp. 31	•	✓ East	West		nty: Mont		. N			· · · · · ·
NSTRUCTIONS: Sho ested, time tool open a emperature, fluid recov Electric Wireline Logs s	and closed, flowing ar very, and flow rates if	nd shut-in gas to su	pressures, rface test, a	whether long with	shut-in pre	ssure reached s	static level, hydro	static pressur	es, botton	n hole
Drill Stem Tests Taken (Attach Additional Sheets)			√ No	. L		og Formatio	on (Top), Depth a	nd Datum	√ S	ample
samples Sent to Geolo	gical Survey	Yes	☐ Yes ✓ No Yes ✓ No		Name	Name See Attached		Тор		Datum
Cores Taken		Yes			See					
Electric Log Run (Submit Copy)		√ Yes	No				•			
ist All E. Logs Run:										
High Resolution Control Dual Induction	ompensated Dens	sity Neu		• • • • • • • • • • • • • • • • • • • •		•				
		Report al	CASING I strings set-c			W Used rmediate, production	on, etc.			
Purpose of String	Size Hole Drilled	Size C Set (In	asing	W	/eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		nd Percent ditives
Surf	11"		8 5/8"		24#	42'	Class A	8		
Prod	6 3/4"		4 1/2"		10.5#	1543'	Thick Set	135	135 See Attache	
		A	DDITIONAL	CEMEN <sup>-</sup>	TING / SQUI	EEZE RECORD				
Purpose: Depth Top Bottom		Type of Cement		#Sac	Sacks Used Type and Percent		rcent Additives	ARECEIVED		
Protect Casing Plug Back TD Plug Off Zone						*****	ځوروپيوسونون د ا	FEB KCC W	1 5 200	6
							· · · · · · · · · · · · · · · · · · ·	KCC W	170	
Shots Per Foot	PERFORATION I	RECORD -	Bridge Plug	s Set/Typ	e	Acid, Fract	ure, Shot, Cement S			4
Shots Fel Foot	Specify Foot	age of Each	Interval Perf	orated			ount and Kind of Mate			Depth
4	1357'-13				7'-1359'	300 gal	15% HCI, 3050	0# sd, 270	BBL fl	
4				1147.5	-1149.5'	300 gal	15% HCI, 3055	5# sd, 255 l	BBL fl	
4				1085.5'	-1087.5'	300 gal	15% HCI, 305	5# sd, 270	BBL fl	
4	* No.			1035.5	-1038.5'	300 gal	15% HCI, 6010	0# sd, 400	BBL fl	
TUBING RECORD	Size	Set At		Deste	A.	LinesCoop				
	2`3/8"	1502'		Packer N		Liner Run	Yes ✓ No			
Date of First, Resumed Pro	oduction, SWD or Enhr.	Pro	ducing Metho	od	Flowing	✓ Pumping	Gas Lift	Othe	r (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.		Gas M	/lcf	Water	Bbl		s-Oil Ratio		Gravity
	NA NA		0			5	·	NA		NA
Disposition of Gas	METHOD OF COMP	PLETION	*			Production Interva	al .			
Vented Sold [ (If vented, Sumit	Used on Lease ACO-18.)		Open Hole Other (Specif)	/)	rf. Du	ally Comp.	Commingled		<u></u>	

## McPherson Drilling LLC **Drillers Log**

Rig Number: S. 2 T. 31 1 R. 14 E ARI No. 15- 125-30850 🦠 County: Montgomery Location: Elev. 910'

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 211 Mrytle

Independence, KS 67301

Well No:

Lease Name:

M & M Koehn

Footage Location:

3195 ft. from the

South

4480 ft. from the

Line Line

Drilling Contractor:

**McPherson Drilling LLC** 

Spud date:

10/11/2005

Geologist:

Date Completed:

10/13/2005

Total Depth:

1546'

East

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

Gas Tests:	
<u> </u>	
,	
Comments:	
start injecting water @	380

	Well Log										
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.			
soil	0	4	oswego	1033	1044						
clay	4	9	shale	1044	1047						
lime	9	86	coal	1047	1049						
shale	86	310	shale	1049	1068		<b>*</b>				
sand shale	310	370 wet	coal	1068	1070	1	RECEIV	ED			
shale	370	427	shale	1070	1128	F	RECEIVED FEB 1 <sub>5</sub> 2006 .KCC WICHITA				
lime	427	441	coal	1128	1130	•	-D 13	2006			
shale	441	451	shale	1130	1187	KC	KCC WICHT				
lime	451	537	coal	1187	1189	2	OVVICE	IIIA			
shale	537	604	shale	1189	1195						
lime	604	630	coal	1195	1197						
shale	630	637	shale	1197	1317						
lime	637	667	coal	1317	1319						
shale	667	740	shale	1319	1400						
sand shale	- <b>740</b> .	747	Mississippi	1400	1546 Td						
sand	747	758	İ								
sand shale	758	891									
coal	891	892									
pink lime	892	909									
shale	909	980	1	•							
oswego	980	1005									
summit	1005	1016				. ]					
oswego	1016	1027									
mulkey	1027	1033	•								

CONSOLIDATED OIL WELL SERVICES, INC.

1.0. BOX 884, CHANUTE, KS 66720 20-431-9210 OR 800-467-8676

TICKET NUMBER

LOCATION EURBKA

FOREMAN KEUN MCCO

## TREATMENT REPORT & FIELD TICKET

D. 2. T.	·	CEMEN	The state of	Ting <del>ar</del> di Sanggara Kantangan terdahan		=
DATE CUSTOMER	711 6 717	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-/3-05 2368 STOMER	4 KoehN 81-2		2	3/5	145	MG
DART Che A	APR RACE					1776
ILING ADDRESS	ALC DISTA	_ Gus	TRUCK#	DRIVER	TRUCK#	DRIVER
3541 0 01		Joves	445	RICK		1.
3541 Co. Rd.		R192	441	LARRY		<del> </del>
Independence			436	JASBN	13,4 7.5	
TYPELONGSTRING	K3 67301 HOLE SIZE 63/4		e in eredining deciral	经基本股份 建铁铁矿	\$1.5E \ 1.2 \ 10	
MALER. Pump 4 s	DISPLACEMENT PSI BOD Eting: Big up to KS GEL FINSH W/ 150 SKS Thick SE WASH OUT PUMP of WATER FOR BOTH	Hulls, 1	Dump Play 19. BREAK 0 BLL FAR	CIRCULATIONER, 10 BB	way 40	Bbl FRes Wake

ACCOUNT:	- 1985 (1985 <u>- 1</u>	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES of PRODUCT	UNIT PRICE	TOTAL
5401	Prince of the land	PUMP CHARGE		
5406	36	MILEAGE	703.00	765.00
			3.00	108.00
1126 A	150 5Ks	The Gu a	<u> </u>	
1110 A	24 5Ks	Thick Set Cement	13.00	1950.00
	All and the second second second second	KOL-SONC 8 PROJEK NECENED	16.90	405.60
1118 A	11	FEB 15 2006		793.00
1105	4 5Ks	Gel flush	6.63	26.52
7703	1 SK	Hulls KCC WICHITA	14.50	
			7,750	14.50
5407	8.25 TONS	Tow Mikage Bulk TRUCK	<del></del>	<del> </del>
1404	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	42 Top Rubber Plug	Møc	260.00
1238	1 946	Soap	38.00	38.00
205	2 946	BI- Cide	32.15	32.15
<u> </u>	The statement of	A STREET CONTRACTOR OF THE STREET	24.15	48.30
5502 C	4 HRS	a same a same		
1123	3000 946	80 BEL VAC TRUCK	87.00	348.00
	0000,9415	City water	12.20 PM	36.60
		The same of the sa		30:00
		The state of the s	Sub totAL	4032.67
		Thank you 5.3%	SALES TAX	130.98
HODIZATION	Zin Chinden	- ADDA33	ESTIMATED TOTAL	4163.65