

## 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. 18 - 15-125-30881-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	NWNENE_ Sec3 Twp31 S. R15
City/State/Zip: Mason MI 48854-0177	5215' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	1155' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
Phone: ( <u>517</u> ) <u>244-8716</u>	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: R&N Small Well #: A4-3 SWD
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 912' Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 1563' Plug Back Total Depth: 1568'
Oil SWD SIOW Temp. 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:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  10-24-08
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 200 bbls
Plug Back Plug Back Total Depth	Dewatering method used Empty w/ vac trk and air dry.
Commingled Docket No	
Dual Completion	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: Dart Cherokee Basin Operating Co LLC
	Lease Name: Orr A1-28 SWD License No.: 33074
T1-28-05 Spud Date or Recompletion Date  T2-8-05 Date Reached TD Recompletion Date  T2-12-05 Completion Date or Recompletion Date	Quarter NW Sec. 28 Twp. 30 S. R. 14 ✓ East West County: Wilson Docket No.: D-28282
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and 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
Title: Admn Fingr Asst Date: 3-29-06	Lotter of Confidentiality, Associated
ال من المنافق	Letter of Confidentiality Attached  If Denied, Yes Date:
Subscribed and sworn to before me this 29th day of March	Wireline Log Received
20.06	Geologist Report Received RECEIVED
Notary Public: Chery J. Churk CHERY	LL. QUINN
Date Commission Expires: Ingha	m County
My Commission	Expires Oct. 20, 2011 County of Indian

Operator Name: Da Sec. 3 Twp. Sec. SINSTRUCTIONS: SI	31 S. R. 15	✓ East We	st Co	ounty: Mon	tgomery		Well #: A4		nterval
tested, time tool ope temperature, fluid red Electric Wireline Log	n and closed, flowing covery, and flow rate	and shut-in pressors if gas to surface t	ures, whethe est, along w	er shut-in pre	essure reached st	atic level, hydros	tatic pressure	es, bottom	hole
Drill Stem Tests Take		☐ Yes ✓ N	10	L	og Formatior	ı (Top), Depth ar	nd Datum	<b>√</b> Sa	mple
Samples Sent to Ge	ological Survey	☐ Yes ✓ N	10	Nam	e		Тор	Da	ıtum
Cores Taken Electric Log Run (Submit Copy)		Yes ✓ N ✓ Yes N	lo lo	See	Attached				
List All E. Logs Run:									
High Resolution Dual Induction	Compensated De	ensity Neutron &	<b>k</b>						
			SING RECOR		w Used rmediate, productio	n, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used		d Percent itives
Sur	f 11"	8 !	5/8"	24#	43'	Class A	8		
Pro	d 6 3/4"	5	1/2"	15.5#	1498'	Thick Set	145	See Atta	ached
		ADDITIO	DNAL CEME	NTING / SOL	EEZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement		acks Used		Type and Per	cent Additives		
Shots Per Foot		ON RECORD - Bridge ootage of Each Intervi		ype		re, Shot, Cement S unt and Kind of Mate		j	Depth
open hole			149	98' - 1563'		25	500 gal 28%	% HCI	
TUBING RECORD	Size 2 7/8"	Set At 1462'		er At 458'	Liner Run	Yes ✓ No			
Date of First, Resumed	Production, SWD or Enl 3-24-06	nr. Producing	Method	Flowing	✓ Pumping	Gas Lift	Other	r (Explain)	
Estimated Production Per 24 Hours	Oil E	bls. Gas	Mcf	Water	Bbls.	. Gas	s-Oil Ratio	(	Gravity NA
Disposition of Gas	METHOD OF CO				Production Interval			<del></del>	
Vented Sold (If vented, Sui	Used on Lease	Open F	•	Perf. Du	rally Comp.	Commingled		ECEP AR 3.1	

KCC WICHITA

McPherson Drilling LLC **Drillers Log** 

Rig Number: S. 3 T. 31 R. 15E API No. 15- 125-30881 County: Montgomery Elev. 912 Location:

Operator: Dart Cherokee Basin Operating Co. LLC Address:

211 W. Myrtle

Independence, KS 67301

Well No: A4-3

Lease Name: Footage Location:

5215 ft. from the South Line

1155 ft. from the East

Line

R & N Small

Drilling Contractor: McPherson Drilling LLC

Spud date: 11/28/2005

Date Completed:

Geologist: 12/1/2005 Total Depth: 1516

Casing Record Rig Time: Surface Production Size Hole: 11" 7 7/8" Size Casing: 8 5/8" Weight: 23# Setting Depth: 43 McP Type Cement: Portland Driller - Andy Coats Sacks: McP

Gas Tests:		_
4.3		
3 hrs tripping in 2 hrs. drilling		
Comments:		
start injecting at	400'	

Formation	Тор	Btm.		Well Log				
soil	0		Formation	Тор	Btm.	Formation	Тор	Btm
shale	4	4	coal	876	878		1.00	Dun
lime	9	9	shale	878	934			
shale	12	12	coal	934	937			
ime	82	82	shale	937	978			
shale	88	88 265	coal	978	980			
ime	265	265 250	shale	980	1001			
hale	358	358 383	coal	1001	1003	1		
me	382	382 430	shale	1003	1090	1		
hale	420	420 503	coal	1090	1092			
lack shale	503	503 515	shale	1092	1112			
hale	515	540	sand	1112	1152			
me	540	562	sand shale	1152	1200			
hale	562	612	lime	1200	1206			
oal	612	614	sand shale	1206	1208			
nale	614	710	Mississippi shale	1208	1267			
ne	710	724		1267	1271			
ind shale	724	792	Mississippi More water	1271	1380			
wego	792	818	shale	1380	1484 -			
mmitt	818	824	lime	1484	1503			
wego	824	834	mile	1503	1516 TD	1		
ılky	834	841				RECEI	/ED	
wego	841	846				1		
ale	846	876	1			MAR 3 1	2006	
			1			KCC WIC		

Gas Tests:

## McPherson Drilling LLC **Drillers** Log

Rig	Numbe	r:	1	î	S.	3	T.	31	R,	15E
API	No.	15-	125-30861		County:		Mo	ontgo	mery	<del></del>
<u> </u>			Elev. 9	12	Location	n:			٠	

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

211 W. Myrtie

Independence, KS 67301

Well No:

A 4-3 SWD

Lease Name:

R&N Small

East

Footage Location:

5215 ft. from the South

Line

1155 ft. from the

Line

Drilling Contractor: Spud date:

McPherson Drilling LLC 12/8/2005

Geologist:

Date Completed:

12/6/2005

Total Depth: 1563

Comments:

start injecting at

Casing Record	l		Rig Time:			
Size Hole: Size Casing: Weight: Setting Depth;	Surface	Production 4 3/4	Start rig @ 6:30 Start tripping in at 7:30 Drilling @ 11:15am start drilling shoe. Start tripping out at 1:00pm; out of hole @ 3:30 pm			
Type Cement: Sacks:			1 4-3/4" button bit 9 Hrs rig time Driller: Andy Coats			

				Well Log	3		·	
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
shoe	1498	1548		<del></del>	<del></del>			Dan.
break	1548	1550						
lime	1550	1562	1					
break	1582	1563						
lme	1563							
	Ä		}					
	7.		•					
•		•						
		•	]					
						RECEI	VFD	
						i		
						MAR 3 1	2006	
						KCC WIG	אדוער	
						NCC WIL	7HIH	

CONSOLIDATED OIL WELL SERVICES, INC. 2.O. BOX 884, CHANUTE, KS 66720 320-431-9210 OR 800-467-8676

TICKET NUMBER 07932

LOCATION EUREKA

## TREATMENT REPORT & FIELD TICKET

DATE CUSTOMER# WELL NAME & NU	CEME	TI	nasian na manakan Ny INSEE dia mampiasa ny kaominina mpikambana		
REN WELL NAME & NU	IMBER	SECTION	TOWNSHIP	RANGE	COUNTY
SUSTOMER AN -3	· · · · · · · · · · · · · · · · · · ·	3	315	15E	MG
DART Cherokee BASIN	Gus	TRUCK#	DRIVER	TRUCK#	
3541 Co. Rd. Sun	Jones	445	Rick	inoon #	DRIVER
STATE TIP COST	- Rig 2	441	JUSTIN	,	
Independence Ks 67301		479	Jim	The Section 1991	
ASING DEPTH 14190	—' _` HOLE DEPT⊦	15/6	CASING SIZE & WE	- 64	So #
POINTS DEPTH 77:78 TO DRILL PIPE	TUBING			IGHT <u>る変 /3.</u> DTHER	
SEURRY VOL. 71 BLL  SEURRY VOL. 71 BLL  DISPLACEMENT BEL 700	WATER gal/s	k_ <b>8.</b> 0	CEMENT LEFT in C		

IEMARKS: SAFETY MEETING: Riq up to \$\frac{1}{2} CASING. BREAK CIRCULATION W/ 50 Bbl FRESH WATER. Pump 6 SKS Gel flush W/ Hulls 10 Bbl FRAMER, 15 Bbl FRESH WATER. MINED 145 SKS 60/46 POZMIK CEMENT W/ 4% Gel 8\* Kol-Scal Perfsk 14 Flocele Perfsk @ 13.2 Perfgal, yield 1.54. Tail IN W/ 100 SKS Thick Set Cement W/ 8\* Kol-Seal Perfsk 14 \* Flocele Perfsk @ 13.2 Perfgal, yield 1.54. Tail IN W/ 100 SKS Thick Set Cement W/ 8\* Kol-Seal Perfsk 14 \* Flocele Perfsk @ 13.2 Perfgal, yield 1.73. WASH OUT Pump \$\frac{1}{2} Lines. Shut down. Release Plug. Displace w/ 35. Bbl FRESH WATER. FINAL Pumping Pressure 700 PSI. Bomp Plug to 1200 PSI. WAIT 5 MINUTES. Release Pressure. Float Held. Shut Casing IN @ 0 ASI. Good Cement Returns to Surface = 18 Bbl. Sturry. Job Complete. Rig down.

	71.5.1.40002		
OUANTITY OF UNITE			
GOANTITY OF UNITS	DESCRIPTION of SERVICES or PRODUCT	UNITPRICE	TOTAL
the transfer of the state of th	PUMP CHARGE		<u> </u>
36	MILEAGE		
145 SKS	60/40 Parage G.		113.40
	1.6.4.200		1218.00
	V. C. 10#	7.00	70.00
		17.75	408.25
		44.90	89.80
		13.65	1365.00
	KOL-SEAL 8" PERISK > TAIL		284.00
/ 5K		N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1
6 JKS			44.90
1 SK			42.00
		T 102 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15.25
	R. C. I	33.75	33.75
1173		25.35	50.70
/		MIC	275.00
1	1 1100 1100	176.00	176.00
	32 Top Rubbee Plug	45.00	45.00
		Sub Total	5031.05
	THANK YOU 5.3%		199.20
i loha	201341	ESTIMATED	5,230.2 <b>5</b>
	23 5K5 2 5K5 100 5K5 16 5K5 1 5K 6 5K5 1 5K 1 9AL 2 9AL	DESCRIPTION of SERVICES OF PRODUCT  PUMP CHARGE  MILEAGE  MILEAGE  145 SKS  60/40 POZMIX CEMENT  10 SKS  GEL 41%  LEAR  23 SKS  FIOCEL 1/4 PRE/SK  100 SKS  Thick Set Cement  16 SKS  KOL-SEAL 8" PER/SK  FIOCEL 1/4" PRE/SK  CEMENT  15 SK  FIOCEL 1/4" PRE/SK  CEMENT  16 SKS  GEL Flush  RECEIVED  1 SK  HULLS  1 9AL  SORP  MAR 3 1 2006  2 9AL  11.73 TENS  TEN Mileage BULK TRUCK  THANK YOU  5:39/6	QUANTITY OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT  PUMP CHARGE  1 PUMP CHARGE

Trd V