## 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

***	LE MOTORT DESCRIPT	ORIGINAL				
Operator: License # 33074		API No. 15 - 125-30679-00-00 UITUITAL				
Name: Dart Cherokee Basin Operating	Co., LLC	County: Montgomery				
Address: P O Box 177	<del></del>					
City/State/Zip: Mason MI 48854-0177		1980' FSL feet from S / N (circle one) Line of Section				
Purchaser: Oneok		3300' 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	RECEIVED	(circle one) NE SE NW SW				
Contractor: Name: McPherson		Lease Name: J&V Gordon Trusts Well #: C2-27				
License: 5675	2018/1011	Field Name: Cherokee Basin Coal Gas Area				
Wellsite Geologist: Bill Barks		Producing Formation: Penn Coals				
Designate Type of Completion:		Elevation: Ground: 833' Kelly Bushing:				
New Well Re-Entry	Workover	Total Depth: 1406' Plug Back Total Depth: 1403'				
Oil SWD SIOW _	Temp. Abd.	Amount of Surface Pipe Set and Cemented at 22' 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				
Operator:		feet depth to sx cmt.				
Well Name:		Drilling Fluid Management Plan AH II NCR 7-22-08				
Original Comp. Date: Original T	- 1 - 1 - 5 11	(Data must be collected from the Reserve Pit)				
Deepening Re-perf	Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls				
Plug BackPlu	ug Back Total Depth	Dewatering method used				
Commingled Docket No	<del>`</del>	Location of fluid disposal if hauled offsite:				
Dual Completion Docket No						
Other (SWD or Enhr.?) Docket No.		Operator Name:				
2-8-05 2-10-05	2-18-05	Lease Name: License No.:				
Spud Date or Date Reached TD Recompletion Date	Completion Date of	Quarter Sec Twp. S. R East West				
		County: Docket No.:				
Kansas 67202, within 120 days of the spud Information of side two of this form will be hel 107 for confidentiality in excess of 12 months) TICKETS MUST BE ATTACHED. Submit CP	I date, recompletion, workover of diconfidential for a period of 12 mm. One copy of all wireline logs and 4 form with all plugged wells. Substitutions promulgated to regulate to	e Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. In the state of the sta				
Signature Beth Oswala	<u> </u>	KCC Office Use ONLY				
Tille: Admn & Engr Asst	Date: 4-13-05	Letter of Confidentiality Attached				
Subscribed and sworn to before me this 13h	_	If Denied, Yes Date:				
		Wireline Log Received				
2005		Geologist Report Received				
Notary Public: How South	Notary Public - Michig	UIC Distribution				
Date Commission Expires:	Ingham County	Pari				
·	My Commission Expires Mai	73, 2007				

ORIGINAL

Operator Name: <u>Dart (</u>	Cherokee Basi	n Opera	ting Co., LLC	C Leas	e Name:	J&V Gordon	Frusts	Well #: <u>C2</u>	-27	
Sec. 27 Twp. 32	s. R. <u>15</u>	✓ East	West	Count	ty: Mont	gomery				
NSTRUCTIONS: Shown asted, time tool open a emperature, fluid recovered to the control of the con	and closed, flowing ery, and flow rates	and shute if gas to	in pressures, v surface test, al	whether s long with	shut-in pre	ssure reached s	static level, hydros	static pressure	es, botton	n hole
Orill Stem Tests Taken (Attach Additional Sh	eets)	Y6	es ✓ No		Lo	og Formatio	n (Top), Depth ar	nd Datum	√ S	ample
Samples Sent to Geolog	gical Survey	☐ Ye	es ✓ No		Name	е		Тор	D	atum
Cores Taken		Ye	s ✓ No		See	Attached				
Electric Log Run (Submit Copy)		<b>√</b> Ye	es No							
ist All E. Logs Run:										
High Resolution Co Dual Induction	ompensated De	ensity Ne	eutron &							
•		Repor	CASING I		Ne surface, inte	w Used rmediate, producti	on, etc.			
Purpose of String	Size Hole	Size	e Casing	We	eight	Setting	Type of	# Sacks		nd Percent
Surf	Drilled	Set	(In O.D.) 8 5/8"	LDS	./Ft. 24#	Depth 22'	Class A	Used 4	Ad	ditives
Prod	6 3/4"		4 1/2"		9.5#	1403'	Thick Set	150	See A	ttached
_			ADDITIONAL	OFMENT	110 / 001	EEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Туре	Type of Cement		s Used	Type and Percent Additives RECEIVE			EIVED	
Protect Casing Plug Back TD Plug Off Zone				······································						8 2005
	DEDEODATIO	N DECOR	D. Deides Blue	- 0-400	. 1	Asid Food	ture. Shot. Cement	<b>K</b> (	CC N	/ICHIT
Shots Per Foot	Specify F	ootage of E	D - Bridge Plugs ach Interval Perf	orated	•		ount and Kind of Mat		<b>u</b>	Depth
4	,			96	65'-967'	300 gal	15% HCI, 306	5# sd, 260	BBL fl	
4				898	3.5'-900'	300 gal	15% HCI, 147	5# sd, 285	BBL fl	
4				833.5	5'-834.5'				NA	
	· · · · · · · · · · · · · · · · · · ·					·····				
TUBING RECORD	Size 2 3/8"	Set At 1147	71	Packer .		Liner Run	Yes ✓ No			
Date of First, Resumed Pr	oduction, SWD or En	hr.	Producing Metho	od	Flowing	✓ Pumpin	g Gas Lift	Othe	or (Explain)	
Estimated Production	Oil I	3bls.	Gas I	Mcf	Wate	r Bt	ıls. Ga	ıs-Oil Ratio		Gravity
Per 24 Hours	NA	2115: 5==	2			8		NA		NA
Disposition of Gas	METHOD OF C	OMPLETIO				Production Interv	ral			
Vented ✓ Sold ( (If vented, Sumi	Used on Lease (ACO-18.)		Open Hole Other (Specif	Per fv)	f. D	ually Comp.	Commingled			

## McPherson Drilling LLC **Drillers Log**

S. 27 Rig Number: T. 32 R. 15 Montgomery API No. 15- 125-30679 County: Elev. 833' Location:

Dart Cherokee Basin Operating Co. LLC Operator:

Address: 3541 CR 5400

Independence, KS 67301

Well No: C2-27 Lease Name: J & V Gordon Trusts Line

1980 ft. from the South

3300 ft. from the East Line

Drilling Contractor:

Footage Location:

**McPherson Drilling LLC** 

Spud date:

2/8/2005

Geologist:

Date Completed: 2/10/2005 Total Depth: 1406'

Casing Record		Rig Time:	
	Surface	Production	
Size Hole:	11"	6 3/4"	
Size Casing:	8 5/8"	McPherson	
Weight:	20#		1
Setting Depth:	22'		
Type Cement:	Portland	McPherson	Driller - Andy Coats
Sacks:	4	1	

Gas Tests:
ORIGINAL
Comments:
start injecting water @

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	8	shale	838	861			· · · · · ·
sand	8	18	coal	861	863			
lime	18	21	shale	863	897			
shale	21	192	coal	897	899			
sand shale	192	269	shale	899	964			
lime	269	282	coal	964	967			
shale	282	332	shale	967	1142			
lime	332	341	oil sand	1142	1151			
shale	341	462	shale	1151	1220	,	)	
lime	462	468	coal	1220	1222	"	RECEIV	ED
sand shale	468	608	shale	1222	1248	A	PR 182	NNE
sand	608	641	Mississippian	1248	1406			
sand shale	641	646				KC KC	C WIC	HITA
coal	646	647						
shale	647	651						
pink	651	670						
sand shale	670	750						
Oswego	750	787						
Summit	787	792						
2nd Oswego	792	817						
Mulky	817	821						
3rd Oswego	821	832						
shale	832	837						
coal	837	838						
The section of the se					morana punkti – di laksidas kalainama anno sant diaksidas punkti kan			

CONSOLIDATED OIL WELL SERVICES, 211 W. 14TH STREET, CHANUTE, KS 66 20 620-431-9210 OR 800-467-8676

LOG JON EUREKA FOREMAN Kevin McCoy

## TREATMENT REPORT & FIELD TICKET

•		•	•	CEMEN	<b>T</b>	<b>O</b> 1 1 1		_
DATE	CUSTOMER#	W	EL'T NAME & NAW	BER	SECTION	TOWNSHIP	RANGE	COUNTY
2-11-05		JVG	ordon Trust	C2-27	27	325	ISE	MG
CUSTOMER		:	, ,	, .		A STATE OF THE STA	Carlos Contrata	
DAR	t Cherok	e Basin	/	C&C	TRUCK #	DRIVER	TRUCK#	DRIVER
MAILING ADDRE			-	Well	445	TROY		
3541	Co. Rd	5400		Service.	4/39	Justin		
CITY "		STATE	ZIP CODE		4/36	RANdy	·	
Indepen	<i>idence</i>	KS	67301		452 763	Jim		
JOB TYPE Lo	Ngstring	HOLE SIZE_	634	- HOLE DEPTH	1406	CASING SIZE & W	rEIGHT <u>4名</u>	9.5# New
CASING DEPTH		DRILL PIPE_		TUBING		·	OTHER	· 
SLURRY WEIGH	IT 13.4 #	SLURRY VOL	46 BbL	WATER gal/s	k <u>8.0</u>	CEMENT LEFT in	CASING <u>O</u>	
DISPLACEMENT	122 BH	DISPLACEME	NT PSI 800	MIX PSI 120	O Bump Plug	RATE		
remarks: <i>Sa</i>	Fety Meet	1Ng: B	gup to 4	1 CASING	. BREAK C	It culation	w/ 50 Bb	L FRESh
	~	, , ,	, ,	/		. Fresh WAI		
						13.4 # Per		
						DISPLACE U		
water.	FINAL PU	noing Pi	lessure 80	O PSI. Z	Bump Plug	to 1200 R	SI. WAIT	2 minutes.
				1		0 PSI. GOO		<del></del>
, _		0 BbC 5.	4	1 ~	1 , 0	down	191	· · · · · · · · · · · · · · · · · · ·
<b>3</b> °.	The second secon	والمتحلاكشاء يجيبة عدرا والاند	eran en	-		1104		

	•			j.
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	. 1	PUMP CHARGE	710.00	710.00
5406	36	MILEAGE	2.35	84.60
1126 A	150 SKS	Thick Set Cement	11.85	1777.50
1110 A	24 5K5	KOL-SEAL 8# PER/SK RECEIVED	15.75	378.00
1118	2 sks	Gel flush APR 18 2005	12.40	24.80
1105	1 5K	Hulls	13.60	13.60
5407	8.25 TONS	TON Mileage KCC WICHITA	MIC	225.00
4404	1	4/2 Top Rubber Plug	35.00	35.00
. 1238	. 1	SOAP	31.50	31.50
1205	2 gAL	Bi-Cide (Mixed w/ Water)	23.65	47.30
1123	7350 9Als	City water	11.50 1000	84.53
5501 C	4 HRS	TRANSPORT	84.00	336.00
5502 C	4 HRS	80 BbL VAC TRUCK	78.00	312.00
	•			
			Sub totAL	4059.83
		Thank You 5.3%	SALES TAX	11/22.61
	ack of Time	C./	ESTIMATED TOTAL	4,182.44