Kansas Corporation Commission Oil & Gas Conservation Division

RECEIVED

Form ACO-1 September 1999

WELL COMPLETION FORM

DEC 0 5 2005 Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE COWICHTS GINAL

Operator: License # 33074	API No. 15 - 125-30/32-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	<u>SW_SW_SE_Sec32_Twp31_SR15_</u>
City/State/Zip: Mason MI 48854-0177	580' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	2200' 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	Lease Name: Bowen Flour Mills Co Well #: D3-32
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 829' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1426' Plug Back Total Depth: 1418'
Oil SWD SIOWTemp. 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:	A
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Q-5-0 \$\frac{4}{3}\$
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit) Chloride content NA ppm Fluid volume 100 bbls
Plug Back Plug Back Total Depth	Dewatering method used empty w/ vac trk and air dry
Commingled Docket No	
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
	Lease Name: Shultz D2-1 SWD License No.: 33074
8-3-05 8-5-05 9-13-05 Spud Date or Date Reached TD Completion Date or	Quarter_SW Sec. 1 Twp. 31 S. R. 14 / East West
Recompletion Date Recompletion Date Recompletion Date	County: Montgomery Docket No.: D-28435
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 logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	
All requirements of the statutes, rules and regulations promulgated to regul- herein are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: Buth Osward	KCC Office Use ONLY
Title: Admin Engr Asst Date: 12-1-05 Subscribed and sworn to before me this 13t day of December	Letter of Confidentiality Attached
Subscribed and sworn to before me this 15th day of December	If Denied, Yes Date:
	, Wireline Log Received
2005	Geologist Report Received
Notary Public: Kanen L. W	FITON UIC Distribution
Date Commission Expres: Notary Public -	
Ingham Commission Expi	
Acting in the Coun	

ORIGINAL

Operator Name: Dart	Cherokee Basir	Operat	ting Co., LLC	Lease	Name:_E	Bowen Flour M	fills Co	Well #: D3-	-32	
Sec. 32 Twp. 31	s. R. 15	✓ East	West	County	y: Mont	gomery				
NSTRUCTIONS: Sho ested, time tool open a emperature, fluid reco Electric Wireline Logs	and closed, flowing very, and flow rates	and shut- if gas to	-in pressures, v surface test, al	vhether sl ong with t	hut-in pres	ssure reached st	atic level, hydros	tatic pressure	es, bottom	hole
Orill Stem Tests Taken (Attach Additional St	neets)	Ye	es ✓ No		Lo	g Formation	n (Top), Depth an	d Datum	√ Sa	ımple
amples Sent to Geolo		☐ Ye	es ✓ No		Name Top			Da	atum	
Cores Taken		Ye	es ✓ No		See /	Attached				
lectric Log Run (Submit Copy)		✓ Ye	es No				RECE	IVED		
ist All E. Logs Run:							DEC 0	5 2005		
High Resolution C Dual Induction	ompensated De	ensity Ne	eutron &				KCCW		i.	
		Repor	CASING F		New urface, inte	w Used rmediate, productio	n, etc.			
Purpose of String	Size Hole Drilled	Siz	e Casing (In O.D.)	Wei Lbs.	ight	Setting Depth	Type of Cement	# Sacks Used		d Percent litives
Surf	11"		8 5/8"		24#	43'	Class A	8		
Prod	6 3/4"		4 1/2"		10.5#	1423'	Thick Set	145'	See Att	tached
			ADDITIONAL	CEMENTI	NG / SOU	EEZE RECORD				
Purpose: Depth Top Bottom Protect Casing Plug Back TD		Туре	Type of Cement #Sac			Type and Percent Additives				
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				Depth
4				1030)'-1034'	34' 400 gal 15% HCl, 30 bio-balls, 2330# sd, 430 BBL fl				
4				95	54' - 956'	300 gal	15% HCI, 231	0# sd, 285	BBL fi	
4				88	92'-893'	300 gal	15% HCI, 168	0# sd, 295	BBL fl	
4				87	70'-873'	300 gal	15% HCI, 601	5# sd, 400	BBL fl	
TUBING RECORD	Size 2 3/8"	Set At 1378	8'	Packer A		Liner Run	Yes ✓ No			
Date of First, Resumed F	Production, SWD or En	hr.	Producing Metho	od	Flowing	√ Pumping	g Gas Lift	Oth	er (Explain)	
Estimated Production Per 24 Hours		3bls.		Mcf	Wate	r Bbi	ls. Ga	as-Oil Ratio	· · · · · · · · · · · · · · · · · · ·	Gravity NA
Disposition of Gas	METHOD OF C		0 ON	<u> </u>		Production Interv	al	1471		
Vented Sold	Used on Lease		Open Hole	Per	f. D	ually Comp. [Commingled			

McPherson Drilling LLC Drillers Log

 Rig Number:
 1
 S. 32
 T. 31
 R. 15 E

 API No.
 15- 125-30732
 County:
 MG

 Elev.
 829'
 Location:

Operator: Dart Cherokee

Dart Cherokee Basin Operating Co. LLC

Address:

3541 CR 5400

Independence, KS 67301

Well No:

D3-32

Lease Name: Bower Flour Mill Co.

Footage Location:

580

ft. from the South Line

~

2200 ft. from the East

Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

8/3/2005

Geologist:

Date Completed:

8/5/2005

Total Depth: 1426'

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

Gas Tests:	
:	
Comments:	
L	
	

Well Log										
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.		
soil	0	4	oswego	811	840	1				
sand	4	14	summit	840	849	1				
shale	14	140	oswego	849	862					
sand	140	163 wet	mulky	862	869		•			
sand shale	163	249	oswego	869	878					
lime	249	279	shale	878	890	חבטבוויבם				
shale	279	280	coal	890	891	RECEIVED				
lime	280	332	shale	891	953	חברי	0 5 2005			
shale	332	361	coal	953	954	1		۱۵		
sand	361	379	shale	954	994	KCCV	VICHIT	A		
sand shale	379	421	coal	994	996					
lime	421	438	shale	996	1062	• .				
shale	438	478	coal	1062	1064					
lime	478	487	sand shale	1064	1138					
shale	487	539	sand	1138	1226	Ì				
lime	539	562	sand shale	1226	1253					
sand	562	583	coal	1253	1255					
lime	583	595	shale	1255	1268					
shale	595	718	Mississippi	1268	1426 TD					
pink lime	718	742								
coal	742	743								
shale	743	755								
sand	755	790						•		
shale	790	811								

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

TICKET NUMBER 5165

LOCATION EUREKA

FOREMAN Kevin McCoy

TREATMENT REPORT & FIELD TICKET CEMENT

				CHIMEIA	1 4			
DATE	CUSTOMER#	WE	LL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
8-6-05	2368	Bowen Flour mills Co.		D3-32	32	315	15E	MG
CUSTOMER		.						17.7
	art Cherc	Kee BAS	/ ~/	Gus	TRUCK #	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ESS		•	Jones	445	RICK		
3541	Co. Rd. S	5400		Oove2	442	Justin		1
CITY		STATE	ZIP CODE	1	434	1		<u> </u>
Independ	devce.	KS	67301		/37	JASON		
OB TYPE LON		HOLE SIZE	63/4	HOLE DEPTH	1426'	CASING SIZE & W	EIGHT 41/2 /	0.5 × New
CASING DEPTH_	1423'	DRILL PIPE		TUBING			OTHER	
LURRY WEIGH		SLURRY VOL	45 866	WATER gal/sk 8. CEMENT LEFT in CASING O'				
ISPLACEMENT	22.6 BbL	DISPLACEME	NT PSI 700	MATX PSI 1300	O Bump Plug	RATE		
EMARKS:	grety Meet	ting: 7	Rig up to	42 CASI	vg. BREAK	CIRCULATION	v w/ 30	BBL FRESH
WAter.	Pump 451	ts 6eL.	flush w/ 1	Hulls 10	BBL FOAM	er 10 BbL	Fresh w	atee Spaces
MIXED	145 SKS	Thick Se	+ Cement	t w/8°	KOL-SEAL	Por/sk@	13.2 # Per	last Vield
1.73	wash out	Pume &	+ Lines.	shut do	un Reli	ease Plug,	DISOLOGO	11/22.6
BLL FRE	sh water	. FINAL	Pumping	PRESSUR	- 700 ASI	Bump Plu	a to 12	no PSI
WAIT 2	murtes	. Relea	se Pressu	in. Flo	PAT Held.	Shut CAS	sing in la	D PSI
Good	Cement A	Peturns	to SURFI	Ace = 7	BBL 51.0	Ry. 106	Canalete	Rinda
					2/5%	. J	- onpoer	· riguows

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or P	RODUCT	UNIT PRICE	TOTAL
540/		PUMP CHARGE DI	ECEIVED	765.00	765.00
5406	36	MILEAGE	LOLIVED	2.50	90.00
		DF	C 0 5 2005	3.00	70.00
1126 A	1455KS			13.00	1885.00
1110 A	23 sks	KOL-SEAL 8 PER/SK	CWICHITA	16.90	388.70
			-	76.70	308.70
1118 A	4 sks	Gel flush		6.63	26.52
1105	1 5K	Hulls		14.50	14.50
5407	7.97 Tons		· K	M/c	240.00
4404	/	Ton Mileage Bulk TRuc 42 Top Rubber Plug		38.00	
1238	1 gaL	SOAP		32.15	38.00
1205	2 gals	B1-Cide		24.15	32.15 48.30
				77.75	70.30
5502 C	4 HRS	80 BLL VAC TRUCK		82.00	328.00
1123	3000 gals	City WAter		12.20 Per	36.60
				72.20 7888	20.00
			· · · · · · · · · · · · · · · · · · ·		
				Sub totAL	3892.7
		Thank You	5.3%	SALES TAX	126.68
<			- 1L	ESTIMATED	4019.40

AUTHORIZTION

TITLE_

100010

ATE