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

ORIGINAL

Operator: License #_33074	API No. 15 - 125-30769-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	SW_SW_NE_Sec5_Twp32_SR15_V_EastWest
City/State/Zip: Mason MI 48854-0177	3100' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	2250' 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> RECEIVED	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: Bowen Flour Mills Co Well #: B3-5
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks KCC WICHITA	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 885' Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 1329' Plug Back Total Depth: 1321'
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 set
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1327
Operator:	feet depth to w/140sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALT#2 KYR 5/16/ (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	NA OO
Plug BackPlug Back Total Depth	1
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
	Lease Name: Shultz D2-1 SWD License No.: 33074
8-5-05 8-11-05 9-12-05 Spud Date or Date Reached TD Completion Date or	Quarter_ <u>SW</u> Sec1Twp. 31 S. R14 ✓ East West
Recompletion Date Recompletion Date	County: Montgomery Docket No.: D-28435
INSTRUCTIONS: An original and two copies of this form shall be filed with 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 at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	r 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 aswald	
Signature: Deck Clawaco	KCC Office Use ONLY
Title: Admn FEngr Asst Date: 12-1-05 Subscribed and sworn to before me this 15th day of December	Letter of Confidentiality Attached
Subscribed and sworn to before me this 15th day of December	If Denied, Yes Date:
2005_	Wireline Log Received
	Geologist Report Received
	L. WELTONUC Distribution olic - Michigan
Date Commission Expires: Ingho	Im County
# *	Expires Mar 3, 2007 County of Ingham

ORIGINAL

Operator Name: Dart C					owen Flour M	lills Co	Well #: _B3-	5	
Sec. 5 Twp. 32	_s. R. <u>15</u> ✓	East West	County:	Monto	gomery				
INSTRUCTIONS: Show tested, time tool open al temperature, fluid recove Electric Wireline Logs st	nd closed, flowing and ery, and flow rates if ga	shut-in pressures, as to surface test, a	whether shut long with fina	t-in pres	sure reached st	atic level, hydrosi	atic pressure	es, bottom	hole
Drill Stem Tests Taken (Attach Additional She	eets)	Yes ✓ No		Lo	g Formatior	ı (Top), Depth an		•	ample
Samples Sent to Geolog	gical Survey	☐ Yes ✓ No	es ✓ No				Тор	Da	atum
Cores Taken		Yes ✓ No	′es ✓ No See						
Electric Log Run (Submit Copy)		✓ Yes No		RECEIVED					
List All E. Logs Run:						DEC 0 5 20	05		
High Resolution Co Dual Induction	ompensated Densi	ty Neutron &			K	CC WICH	HTA		
		CASING Report all strings set-c	RECORD	Nev		on, etc.			
Purpose of String	Size Hole	Size Casing	Weigh	it	Setting	Type of	# Sacks		nd Percent
Surf	Drilled 11"	Set (In O.D.) 8 5/8"	Lbs. / F	24#	Depth 43'	Cement Class A	Used 8	Add	nuves
Prod			1	0.5#	1327'	Thick Set	140 See Attache		tached
		ADDITIONAL	. CEMENTING	3 / SQU	EEZE RECORD				
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks U	Ised		Type and Pe	rcent Additives		
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			981.5'-9	983.5' 300 gal 15% HCl, 1705 # sd, 310 BBL fl					
4	910				300 gal 15% HCl, 980# sd, 235 BBL fl				
4	877'				878.5' 300 gal 15% HCl, 580# sd, 160 BBL fl				
4	852.							NA	
4	829.5'-				332.5' 300 gal 15% HCl, 2195# sd, 270 BBL fl				
TUBING RECORD	Size Set At Packer At 2 3/8" 1173' NA				Liner Run	Yes ✓ No			
Date of First, Resumed Pr		Producing Meth		Flowing	✓ Pumping	g Gas Lift	Othe	er (Explain)	
Estimated Production	Oil Bbls.	Gas	Mcf	Wate			s-Oil Ratio	. ,	Gravity
Per 24 Hours	NA NA	0		54 NA				NA	
Disposition of Gas	METHOD OF COMP		p		Production Interv				
Vented Sold (If vented, Sumi	Used on Lease (ACO-18.)	Open Hole Other (Spec	Perf. :ily)	D	ually Comp. [Commingled			

McPherson Drilling LLC **Drillers Log**

Rig Number: 1 S. 5 T. 32 R. 15 E API No. 15- 125-30769 County: MG Elev. 885' Location:

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

3541 CR 5400

Well No:

-B3-45

Independence, KS 67301

Footage Location: B3.5

Lease Name: Bower Flour Mill Co.

3100 ft. from the South 2250 ft. from the East

Line

Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

8/5/2005

Geologist:

Date Completed:

8/11/2005

Total Depth: 1329'

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

Gas Tests:	
·	
Comments:	
Start injecting water @	340'

				Well Log						
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.		
soil	0	7	oswego	812	820		100	Dun.		
sand	7	14	shale	820	833					
shale	14	194	coal	833	835					
lime	194	199	shale	835	896					
shale	199	205	coal	896	898					
lime	205	216	shale	898	946					
shale	216	247	coal	946	948					
lime	247	270	shale	948	989	750000	DMI 450			
black shale	270	273	sand	989	1005	RECEIVED				
shale	273	286	coal	1005	1007	1				
sand shale	286	315	sand oily	1007	1020	1	C 0 5 200			
sand	315	329	sand shale	1020	1032	KCC	WICH	ΙΤΔ		
sand shale	329	465	black shale	1032	1081			H 8 # 1		
shale	465	487	sand	1081	1206					
ime	487	541	coal	1206	1208					
shale	541	684	Miss lime	1208	1329 TD					
coal	684	685		.200	1020 10					
oink lime	685	692								
olack shale	692	697								
hale	697	763								
swego	763	787								
ummit	787	791								
swego	791	804								
nulky	804	812								

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

TICKET NUMBER

LOCATION___ FOREMAN

Eureka Brad Butter

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CHETOMER			San E M E Ann E W	: Q			
-	CUSTOMER #	W	ELL NAME & NUN	MBER	SECTION	TOWNSHIP	RANGE	COLINTA
8-12-05	$\Box \partial \partial \mathcal{M}$	Bowen	Flow Mills	DZ.			 	COUNTY
CUSTOMER				9 <u>5~5</u>		132	15E	Monigoni
	Jart Che	crokee Ba	cfu s	Gus				
MAILING ADDRE	SS	1/4		Jones	TRUCK#	DRIVER	TRUCK#	DRIVER
7	541 Ca	D1 -1		Jones	445	Rick		
CITY	11 CO,	Rd 5400			441	Calin		
1 /		STATE	ZIP CODE			Cum		
Independe	uce	Ks.	67301			<u> </u>		
/	ongstuhs	HOLE SIZE	634"] [
CASING DEPTH_	11		6-7	HOLE DEPTH	1329-	CASING SIZE & W	EIGHT 41/2"	-10511
		DRILL PIPE_		_TUBING			OTHER	100 10
SLURRY WEIGHT	13:418,	SLURRY VOL	43 BbL	WATER gal/sk	8.0			
DISPLACEMENT_ REMARKS; Soc	21 Bbls	DISPLACEME	NT PSI 800	100		amment relitie		
REMARKS: Sal	To Meating	\mathcal{D}_{i}	167 1 T	I SIJAUU	AGAded Flig	BLANTE PUR		
with thells 10	RU E	10 811	Casing, IST	cak Caculal	any B	ble water Pu	mod 4sks G	el Elect
Visit 103	Du Togmer	10 BOI, W	aler Spacer	Mixed 140	SKs. Thick Set	cement w/ 8"	such a charge	24 - 12 1 / 24
- yield & [1.10). Shutdo	ow, washout	pumpsLines	- Release F	Jua - Disaba	Plug with 21	THE TOTAL	# 0 13/4/6.17
- Final pu	mply at 800	2 PST -	Rumped Plus	7- 1200	POT	1149 WITH 01	Dbls Wal	er,
- Float			igia with		OL Wait	Minutes - Re	elease Press	SWe
	THOCK CE	Meal ITIM	ns To Surfee	e with 9	BUSLARY			
			Johco	mplete - Trai	-down			
				1				

Thank You" ACCOUNT QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT CODE **UNIT PRICE** 5401 TOTAL PUMP CHARGE 765.00 5406 765.00 MILEAGE 2.50 90.00 1126 A Thick SET CEMENT SKs. 13,00 1820.00 1110 A KOI-SEAL SKS 16.90 371.80 RECEIVED 1118A SK5-Gel Flush DEC 0 5 2005 6,63 1105 26.52 SK. Hulls 14.50 1450 KCC WICHITA 5407 Milege - Bulk Track TON M/c 240,00 1238 Sogp GAL

1205 32,15 32.15 GAL. Bi-cide 24.15 48,30 4404 Top Rubber Plug 38,00 38.00

5,32 SALES TAX AUTHORIZTION Alpho

TITLE

ESTIMATED TOTAL

1000017