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 - 125-30235-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	3255' FSL feet from S / N (circle one) Line of Section
Purchaser: Southern Star Operator Contact Person: Beth Oswald RECEIVED	1978' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald RECLIFE	Footages Calculated from Nearest Outside Section Corner:
Phone: (517) 244-8716 FEB 2 3 2004	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: Yakshaw Well #: B3-2
Contractor: Name: McPherson License: 5675 Contractor: Name: McPherson	Field Name: Jefferson-Sycamore
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 791' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1305' Plug Back Total Depth: 1299'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20 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 w/sx cmt.
Well Name:	Drilling Fluid Management Plan ALT#2 KOR 408/
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 240 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	Operator Name: Dart Cherokee Basin Operating Co., LLC
Other (SWD or Enhr.?) Docket No.	Lease Name: Lochmiller B2-2 License No.: 33074
4/5/03 4/9/03 4/25/03 Spud Date or Date Reached TD Completion Date or	Quarter NW Sec. 2 Twp. 32 S. R. 15 V East West
Recompletion Date Recompletion Date	County: Montgomery Docket No.: D-28143
Kansas 67202, within 120 days of the spud date, recompletion, workown information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regu 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 asward	KCC Office Use ONLY
Title: Admin Etnar Asst Date: 2-18-04	Letter of Confidentiality Attached
Subscribed and sworn to before me this 18th day of February	If Denied, Yes Date:
المراجعة الم	Wireline Log Received
60 Will 10000 No.	Geologist Report Received
Notary Public: 2000 8, 400 to Karen L. Welton Notary Public, Ingham Count	UIC Distribution
Date Commission Expires: My Comm. Expires Mar. 3.	2007

ORIGINAL

Operator Name: Da	rt Cherokee Bas	in Opera	ting Co., LL	C Leas	e Name:_	Yakshaw		_ Well #: _B3	3-2		
Sec. 2 Twp	32 s. R. 15	. ✓ Eas	t West	Count	ty: <u>Mon</u>	tgomery					
ested, time tool ope emperature, fluid re	how important tops n and closed, flowin covery, and flow rate s surveyed. Attach	g and shut s if gas to	t-in pressures, surface test, a	whether s along with	shut-in pre	essure reached	I static level, hydro	ostatic pressu			
Orill Stem Tests Take		☐ Y	es 🗸 No		L	og Forma	tion (Top), Depth a	and Datum	✓ Sample		
Samples Sent to Ge	·	ΠY				Name Top Datum					
Cores Taken	g	_	i			e Attached					
lectric Log Run (Submit Copy)		∠ Y	es No				REC	EIVED			
ist All E. Logs Run:							FEB	2 3 2004			
High Resolution	Compensated D	ensity N	eutron				KCC V	VICHITA	4		
		Reno		RECORD	Ne	ew Used ermediate, produ	ction etc				
Purpose of String	Size Hole Drilled	Siz	re Casing t (In O.D.)	We	eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
Surf	11"	8 5/8"	· (iii O.D.)			20'	Class A	4	7.00.1170		
Prod	6 3/4"	4 1/2"		10.5		1299'	50/50 Poz	160	See Attached		
		<u> </u>	ADDITIONAL	CEMENT	ING / SQL	JEEZE RECOR					
Purpose: Depth Top Bottom Perforate Protect Casing		Type of Cement #Sacks									
Plug Back TD 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				
	See Attached										
TUBING RECORD	Size 3/8"	Set At 1110'		Packer. NA	At	Liner Run	Yes ✔ No				
Date of First, Resumed 10/24/03	f Production, SWD or E	nhr.	Producing Meth	nod	Flowing	g ∨ Pump	oing Gas Li	ft Oth	ner (Explain)		
Estimated Production Per 24 Hours	Oil NA	Bbls.	Gas 0	Mcf	Wate	er I		Gas-Oil Ratio	Gravity NA		
Disposition of Gas	METHOD OF (COMPLETIC	L	1		Production Inte					
Vented Sold	Used on Lease		Open Hole	Per	-f. [Dually Comp.	Commingled _				

tig Number: S. 2 T. 32 S R. 15 E PI No. 15- 125-30235-0000 County: Montgomery Elev. 791' Location: SW NE

)perator:

Dart Cherokee Basin Operating Co. LLC

ddress:

P.O. Box 177

Mason, MI 48854-0177

Vell No:

B3-2

Lease Name:

Yakshaw

ootage Location:

3255 ft. from the 1978

South Line

ft. from the

East

Line

rilling Contractor: pud date:

McPherson Drilling LLC

4/5/03

Geologist:

Bill Barks

ate Completed:

4/8/03

Total Depth:

1305'

asing Record Rig Time: Surface Production 3 hrs. 15 min. gas tests ze Hole: 11" 6 3/4" ze Casing: 8 5/8" 'eight: 28# atting Depth: 20' McPherson pe Cement: Portland icks: 4 sacks McPherson

Gas Tests: RECEIVED FEB 2 3 2004 KCC WICHITA Remarks: Start injecting water @ 420'

rmation	Тор	Btm.	Formation	Well Log	Btm.	Formation	T	-
) soil	0	4	pink lime	614			Тор	Btm.
nd stone	4	14	shale		634	coal	1137	1140
nd	14	46	coal	634	638	shale	1140	1157
ale	46	40 56		638	639	coal	1157	1158
al	5 6	57	shale	639	705	shale	1158	1161
ale	57	101	1st oswego	705	735 odor	Mississippi	1161	1305
ie	101		summit	735	746			
ale		106	2nd oswego	746	767		•	
	106	119	mulky	767	777	t		
e	119	133	3rd oswego	777	783			
ale	133	169	shale	783	795			
е	169	226	coal	795	798			
ıd	226	260 no sho	shale	798	859			
ile	260	302	coal	859	861		1	٠.
е	302	318	shale	861	928			
ıle	318	420	coal	928	930			
е	420	446	sand/shale	930	958			
ıle	446	462	oil sand	958	976			
е	462	478	coal	976	977			
ıle	478	543	sand/shale	977	1016			
d stone	543	551 no sho	oil sand	1016	1041			
d/shate	551	607	shale	1041	1093			. [
ıl	607	609	coal	1093	1095			
le	609	614	shale	1095	1137			

ORIGINAL

Dart Cherokee Basin Operating Co LLC #33074 Yakshaw B3-2 API #125-30235-00-00 NE SW Sec 2 T32S-R15E Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth	
6	1140'-1141' CIBP set @ 1130'	600 gal 12% HCl & 230 BBL fl		
6	1094.5'-1095.5'	600 gal 12% HCl, 1690# sd & 450 BBL fl		
6	929'-930'	600 gal 12% HCl, 1675# sd & 450 BBL fl	٠,	
6	861'-862'	600 gal 12% HCl, 1065# sd & 380 BBL fl		
6	796.5'-797.5'	600 gal 12% HCl, 1775# & 380 BBL fl		
6	774'-777'	600 gal 12% HCl, 3135# sd & 680 BBL fl		

RECEIVED FEB 2 3 2004

KCC WICHITA



CUSTOMER OF AGENT (PLEASE PRINT)

211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

ORIGINAL

FEB 2 3 200 PKET NUMBER 19058

KCC WICHEDGATION B'VIlle

DATE CUS	TOMER ACCT # WEL	L NAME OTB/OTB	SECTION	TWP F	RGE	OOUNEY T	· · · · · · · · · · · · · · · · · · ·
4-9-03 2	2368 YAKSHA	W B3-2	2			COUNTY MONT	FORMATION
CHARGE TO	ART		OWNER				
MAILING ADDRESS			OPERATOR				
CITY & STATE		·	CONTRACTO				
ACCOUNT CODE			<u> </u>				
CODE	QUANTITY or UNITS	DESCRIPTION	OF SERVICES OF	R PRODUČT		UNIT PRICE	TOTAL AMOUNT
5401	/	RUMP CHARGE LE	N6571	RING			525.0
	36,						
1//6	1 /6 5x	6/650A	ite		X,	250	3/0.4
1110	700#	JACT		· · · · · · · · · · · · · · · · · · ·	X	. <u> </u>	40.00
1107	3 5 5 X	Plo Sea	0	<u> </u>	X	 	39,00
LUNU	35x	100 200	1 182		1		1/3.2
1122	3000 GAL	77106	perplug		7	· · · · · · · · · · · · · · · · · · ·	27.0
1/23	- OOO OMG	1/9//	20		1	· · ·	562
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1/23.40			<u>.</u>	\$ 100 	·		
1125.78	42000)			Fan .	\$ 1		
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		DI ENDINO A HANDI MO		- 		<u> </u>	
5407		BLENDING & HANDLING TON-MILES					
7.07	min	STAND BY TIME					190.0
·	,	 					
35011	31/2 HR	MILEAGE	•				
5502	21/	WATER TRANSPORTS VACUUM TRUCKS				<u>·</u>	262,50
5500	31/2 HR	FRAC SAND	···				245.00
		FRAC SAIND	·	-1100		<u> </u>	
1126		OCHENT 6-0/					
1126	160 sx	CEMENT 50/50	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	*	·	1032.6
				<u> </u>		SALES TAX	× 90.08
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790	<u> </u>		·	<u> </u>			
grau .		_			ES	STIMATED TOTAL	2950.48
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