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 - 125-30395-00-00
Dart Charakaa Rasin Operating Co. LLC	County: Montgomery
Name: Dait Offerokee Basin Operating Co., LEC Address: P O Box 177	SWSE_SW_Sec1_Twp32_SR15_
City/State/Zip: Mason MI 48854-0177	, , , , , , , , , , , , , , , , , , , ,
	408' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	3613' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald RECEIVED	Footages Calculated from Nearest Outside Section Corner:
Phone: (517) 244-8716 MAR 2 9 2010	(circle one) NE SE NW SW
Contractor: Name: IVICETIEISUT	Lease Name: Lasater Well #: D2-1
License: 5675 KCC WICHITA	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 799' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1242' Plug Back Total Depth: 1238'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 23 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:	11-tio and clad
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALT#2 KGR 564/
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 260/160 bbls
Plug BackPlug 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: SSR D2-20/Lochmiller B2-2 License No.: 33074
12-11-03	Quarter_SW/NW Sec. 20/2 Twp. 31/32 S. R. 15/15 v East West
Recompletion Date Recompletion Date	County: Montgomery Docket No.: D-28214/D-28143
INSTRUCTIONS: An original and two copies of this form shall be filed with the 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 Bith asward	KCC Office Use ONLY
Title Almn F Engr Azst Date: 3-24-04	Letter of Confidentiality Attached
Subscribed and sworn to before me this 24th day of Morch	If Denied, Yes Date:
	, Wireline Log Received
200 0	Geologist Report Received
Notary Public: Hoxan Bledolton	UIC Distribution
Karen L. Welton Date Commission Expires: Notary Public, Insham Court	
Date Commission Expires: Notary Public, Ingham Coun My Comm. Expires Mar. 3,	2007

ORIGINAL

(Attach Additional Sheets) Samples Sent to Geological Survey Cores Taken Personal State (Submit Copy) List All E. Logs Run: High Resolution Compensated Density Neutron CASING RECORD Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Drilled Size Casing See Attached Name Top Description See Attached RECEIVED MAR 2 9 2016 CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Drilled Size Casing Set (in O.D.) See Attached Cambridge See Attached	
Additional Sheets) Samples Sent to Geological Survey	n hole
Samples Sent to Geological Survey Yes No Dores Taken Yes No See Attached RECEIVED MAR 2 9 2018 WAR 2 9 2018 RECEIVED MAR 2 9 2018 RECEIVED MAR 2 9 2018 RECEIVED MAR 2 9 2018 MAR 2 9 201	ample
See Attached See Attached	atum
RECEIVED MAR 2 9 2616 Composite Composition Compensated Density Neutron CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Drilled Set (in O.D.) Lbs. / Ft. Depth Cement Used Add See At 1/2" 10.5# 1238' 50/50 Poz 180 See At 1/2" 10.5# 1238' 50/50 Poz 180 See At 1/2" 10.5# 1238' 50/50 Poz 180 See At 1/2" Shots Per Foot Perforate Plug Back TD Plug Off Zone Perforate Specify Footage of Each Interval Perforated Add, Arount and Kind of Material Used) Shots Per Foot Perforation Record - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated Add, Arount and Kind of Material Used)	
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Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Drilled Size Casing Set (In O.D.) Lbs./Ft. Setting Depth Cement Used Add Depth Cement Used Add Depth Cement Used Add Depth Set (In O.D.) Set (In O.D.) 11" 8 5/8" 23' Class A 5 Prod 6 3/4" 4 1/2" 10.5# 1238' 50/50 Poz 180 See At Depth Top Bottom Type of Cement #Sacks Used Type and Percent Additives ADDITIONAL CEMENTING / SQUEEZE RECORD Type and Percent Additives Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Plug Off Zone Shots Per Foot Perforation RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
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Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used)	
See Attached	Depth
TUBING RECORD Size Set At Packer At Liner Run 2 3/8" 1222' NA Yes V No	
Date of First, Resumed Production, SWD or Enhr. 1-16-04 Producing Method Flowing Pumping Gas Lift Other (Explain)	
Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio	Gravity
Per 24 Hours NA 11 57 NA Disposition of Gas METHOD OF COMPLETION Production Interval	NA

ORIGINAL

MAR 2 9 2010 2004 KCC WICHITA

Dart Cherokee Basin Operating Co LLC #33074 Lasater D2-1 API #15-125-30395-00-00

SW SE SW Sec 1 T32S-R15E

Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1129.5'-1131'	300 gal 10% HCl, 2345# sd, 245 BBL fl	
4	1080.5'-1081.5'	300 gal 10% HCl, 1700# sd, 220 BBL fl	
4	940'-942'	300 gal 10% HCl, 1885# sd, 200 BBL fl	
4	858'-860'	300 gal 10% HCl, 1670# sd, 220 BBL fl	
4	791.5'-792.5'	300 gal 10% HCl, 1680# sd, 210 BBL fl	
4	769'-771.5'	500 gal 10% HCl 10 bioballs, 5050# sd, 560 BBL fl	

McPherson Drilling LLC **Drillers Log**

Rig Numb	er:	3	THE REPORT OF THE PARTY OF THE	S. 1	T. 32 R. 15 E
API No.	15-	125-30395		County:	mg
	200000000000000000000000000000000000000	Elev.	799'	Location:	SW SE SW

Dart Cherokee Basin Operating Co. LLC Operator:

Address: 3541 CR 5400

Independence, KS. 67301

Well No: D2-1

Lease Name:

Lasater

Footage Location: 408 ft. from the

South Line

3613 ft. from the

Drilling Contractor:

McPherson Drilling LLC 12/11/2003

Geologist:

Line

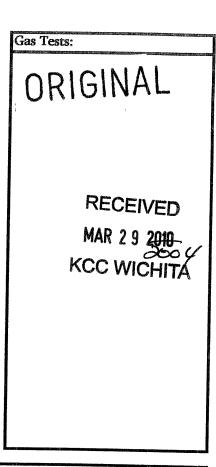
Spud date: Date Completed:

12/12/2003

Total Depth:

1242'

East



Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	6 3/4"	**************************************	
Size Casing:	8 5/8"			
Weight:	20#	·	·	
Setting Depth:	22'	McPherson		
Type Cement:	Portland			
Sacks:	5	McPherson	start injecting water @	420'

Formation	Top	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
top soil	0	2	pink lime	608	627 oil	1 Ormación 1	roh	DIM.
sandstone	2	33	shale	627	699			
shale	33	38	1st oswego	699	730			
coal	38	39	summit	730	742			
shale	39	94	2nd oswego	742	763			
lime	94	116	mulky	763	771			
shale	116	162	3rd oswego	771	779			
lime	162	220	shale	779	790			
sand	220	280 no sho	coal	790	792	ŀ		
shale	280	289	shale	792	855			
lime	289	303	coal	855	857			
shale	303	383	sand/shale	857	915			
lime	383	387	coal	915	917			
shale	387	407	sand/shale	917	938			
lime	407	438	coal	938	941			
shale	438	450	sand/shale	941	970			
ime	450	463	coal	970	972			
shale	463	478	sand/shale	972	1133			
ime	478	484	coal	1133	1136			
hale	484	522	shale	1136	1147			
and	522	$543 \mathrm{no} \mathrm{sho}$	Mississippi	1147	1242 TD			
and/shale	543	603				1		
coal	603	605						
hale	605	608						



RECEIVED MAR 29 2010 4 KCC WICHITA

ORIGINAL

TICKET NUMBER 23622

LOCATION Bulle

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

FIELD TICKET

DATE CU	STOMER ACCT # WELL 2368 Lasat	L NAME QTR/QTR	SECTION	32	RGE /S	Mont	FORMATION
HARGE TO	Dart:		OWNER	- p			
IAILING ADDRESS			OPERATOR				
ITY & STATE			CONTRACT	OR			
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION (OF SERVICES	OR PRODUC	т	UNIT PRICE	TOTAL
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5502	3ha	VACUUM TRUCKS					20.6° n
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	16000	1				•	
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CONSOLIDATED OIL WELL SERVICES, INC. 211. W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

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MAR 2 9 2010 / KCC WICHITA TICKET NUMBER 32516
LOCATION B. J. 100

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TREATMENT REPORT

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TYPE OF TREATMENT

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	PRODUCTION CASING [] PRODUCTION
l	[] SQUEEZE CEMENT [] ACID SPOTTING
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	[]OTHER

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AUTHORIZATION TO PROCEED STATE

TITLE

TUBING DEPTH
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