CONFIDENTIAL

ORIGINAL

Kansas Corporation Commission Oil & Gas Conservation Division

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1 September 1999 Form Must Be Typed

7/28/10

WICHITA, KS

Operator: License # 33074	API No. 15 - 125-31637-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	4620' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	4620' 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: D&M Nickel Rev Trust Well #: A1-10
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 875' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1612' Plug Back Total Depth: 1605'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 43 Feet
✓ Gas ENHR SIGWONFIDENTIAL	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. 7 11. 12. 21. 60
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALT NH 10-24-68 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No.	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp. S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
•	
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	n the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er 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 82-3-3 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 regulations promulgated to regulations are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Voc Kaicorni	KCC Office Use ONLY
Signature:	ROC Office use ONLY
Title: Engr Clerk bate: 7-38-08	Letter of Confidentiality Attached
Subscribed and sworn to before me this 28 day of 1	If Denied, Yes Date:
08	Wireline Log Received RECEIVED
	Geologist Reportangas CORPORATION COMMISSION
Jackson C	County
Date Commission Expires: 3-5-2011 My Commission March 05, 20	
actinguisensham	CONSERVATION DIVISION

:		n Operating Co., LL			Rev Trust	. Well #: <u>A1</u>	-10
ested, time tool oper emperature, fluid rec	now important tops a n and closed, flowing covery, and flow rates	✓ East West nd base of formations por pand shut-in pressures, s if gas to surface test, a mal geological well site r	whether shut-in pro long with final char	II cores. Report	static level, hydros	static pressur	es, bottom hole
Drill Stem Tests Take		_ Yes ✓ No	L	.og Formatio	on (Top), Depth ar	nd Datum	✓ Sample
Samples Sent to Geo	,	☐ Yes ✓ No	Nam	ie		Тор	Datum
Cores Taken	nogical calloy	Yes ✓ No	See	Attached			
Electric Log Run (Submit Copy)		√ Yes No		,			
List All E. Logs Run:							
High Resolution Dual Induction	Compensated De	JUL 2 8 2003					
	:	CASING Report all strings set-c			on, etc.		·
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Sur	f 11"	8 5/8"	24#	43'	Class A	8	
Prod	d 6 3/4"	4 1/2"	9.5#	1606'	Thick Set	170	See Attached
		ADDITIONAL	CEMENTING / SQL	IEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone							
Chata Bra Fast	PERFORATION	ON RECORD - Bridge Plug	s Set/Type	Acid, Frac	ture, Shot, Cement S	Squeeze Recor	ď
Shots Per Foot		ootage of Each Interval Perf		(Amount and Kind of Material Used) Depth			
6			1417' - 1420'	;		2400# sd, 95	5 BBL fl
							RECEIVED
						KANSAS (CORPORATION COMMIS
							JUL 3 0 2008
TUBING RECORD	Size 2 3/8"	Set At 1562'	Packer At NA	Liner Run	Yes ✓ No	· C(ONSERVATION DIVISION WICHITA, KS
Date of First, Resumed I	Production, SWD or Enl 4-25-08	hr. Producing Metho	od Flowing	y ✓ Pumping	g Gas Lift	Othe	er (Explain)
Estimated Production Per 24 Hours	Oil E		Mcf Wate		ls. Ga	s-Oil Ratio	Gravity
Disposition of Gas	METHOD OF CO	OMPLETION		Production Interv	al	NA	NA
•		Open Hole	Porf D	-			
Vented ✓ Sold (If vented, Sun	Used on Lease mit ACO-18.)	Open Hole Other (Specification)		ually Comp.	Commingled		

 Rig Number:
 2
 S. 10
 T. 33
 R. 14E

 API No.
 15- 125-31574
 County:
 MG

 Location:
 C NW NW

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 211 W Myrtle

Independence, KS 67301

Well No: A1-10

Lease Name: D&M NICKEL REV TRUST

Footage Location: 4620 4620 ft. from the South Line ft. from the East Line

Drilling Contractor:

McPherson Drilling LLC

Spud date: .04/11/2008

Geologist:

Date Completed:

.04/15/2008 Total Depth: 1612

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	6 3/4"	
Size Casing:	8 5/8"		
Weight:	20#		
Setting Depth:	43	McPherson	COMFIDENTIAL
Type Cement:	Portland		JUDriller: 200 NICK HILYARD
Sacks:	8	McPherson	JUL & G 5000
			MCC

Comments: Start injecting @ 286

Gas Tests:

Well Log								
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	3	coal	1086	1087			
clay	3	12	shale	1087	1111			
sand	12	23	coal	1111	1113			
shale	23	107	shale	1113	1168			
lime	107	141	coal	1168	1169			
shale	141	287	shale	1169	1196			
sand	287	341	coal	1196	1197			
shale	341	517	shale	1197	1415			
lime	517	528	coal	1415	1417			
black shale	528	534	shale	1417	1460			
shale	534	689	Mississippi	1460	1612			
sandy shale	689	718						
shale	718	747						
lime	747	779						
shale	779	906						
pink lime	906	928				ļ		
black shale	928	934						
shale	934	999				į		
oswego	999	1030						
summit	1030	1041				REC	EIVED	**CCION
lime	1041	1063				KANSAS CORPO	RATION COM	NOOLON
mulky	1063	1072				11.11	3 0 2008	
lime	1072	1080						
shale	1080	1086				CONSER	/ATION DIVISION CHITA, KS	ON

9 1 1 q

TICKET NUMBER	13902
LOCATION EURENA	
FOREMAN DICK LEON	ine.

TREATMENT REPORT & FIELD TICKET **CEMENT**

DATE	CUSTOMER #	WEL	L NAME & NUMI	BER	SECTION	TOWNSHIP	RANGE	COdition
4-15-08	2368	Dickel OH	m Rev Trus	+ Al-10				MG
CUSTOMER	_							
L)a	LET Cherox	ee Basi			TRUCK #	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	SS			Tores	463	Kyle		
211	L. My	Ctle		_	515	Jarrid		
CITY		STATE	ZIP CODE	İ		<u> </u>		
Inde	perderce	KS	62301	_				
JOB TYPE_		HOLE SIZE	634"	HOLE DEPTH	16/2	CASING SIZE & W	/EIGHT <u>4%"</u>	10.50
CASING DEPTH	1605'	DRILL PIPE		_TUBING			OTHER	
						CEMENT LEFT in	CASING O	
DISPLACEMENT	26 AL	DISPLACEMEN	T PSI 900	PSI/	100	RATE		
REMARKS: 54	afety meet	inc- lis	up to 44	2" Cesino	BROK CO	reule tien	/35 B	
						Bb) water s		
509D L	10th. 16	Bb) de	uater. M	red 12	o sus th	nicesed com	m+ _/ 1	*
Kol-sol	POBE @	13.2 APOKAL	Lashan	+ pump &	-lims. she	+ deen ce	lese plug.	
						900 PSI. B		
						Good come		
to sur	Cara = 8 6		Es pit.	Joh comple	te. Rig da	·		
		<u>1111 2 8 2008</u>	'					
			" 724	אמ אנט"				Market - Market - 1997
		KCC						

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTA!
5401	1	PUMP CHARGE	875.00	875.00
5466	46	MILEAGE	3.45	/38.00
1126A	170 545	thicket cement	16.26	2754.00
1116A	1360 4	Kol-sec 8 = Mg	. 40	544.00
JU8A	300*	gel-flush	.16	48.00
1105	50#	hu/13	.32	18.50
5407	9.35	for-milege bulk trk	m/c	300.00
4404	/	4"/2" top cubbe plus	42.00	42.00
1143	/ 99/	Sag	36.85	36.85
1140	2 90/	RECEIVED KANSAS CORPORATION COMMISSION	27.70	55. 40
		JUL 3 0 2008		
		CONSERVATION DIVISION WICHITA, KS		
			S.664/	4811.75
		5:3%	SALES TAX	180.54
	f	<i>ବ</i> ରୀବଜୀ	ESTIMATED TOTAL	4992 29