ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

September 1999 Form Must Be Typed

CONFIDENTIAL WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_33074	API No. 15 - 125-31127-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	<u>- E2 - SW - NW Sec. 30 Twp. 34 S. R. 14 7 East West</u>
City/State/Zip: Mason MI 48854-0177	3300' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	4035' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald NOV 1 2003	Footages Calculated from Nearest Outside Section Corner:
Phone: (517) 244-8716	(circle one) NE SE NW SW
Contractor: Name: M.O.K.A.T	Lease Name: T&E Rigdon Well #: B1-30
License: 5831	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 795' Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 1712' Plug Back Total Depth: 1691'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 44 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 tosx cmt.
Well Name:	Drilling Fluid Management Plan AKII NITU 13-08
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan デル リーザ (3 %) (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid votumebbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Eccation of hule disposal if hadied offsite.
Other (SWD or Enhr.?) Docket No	Operator Name:
7-10-06 7-13-06 7-25-06	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.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove 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 of TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	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
All requirements of the statutes, rules and regulations promulgated to regular herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: Table COTIC	KCC Office Use ONLY
Title: Engr Clerk Date: 11-1-06	Letter of Confidentiality Attached
Subscribed and sworn to before me this	If Denied, Yes Date: RECEIVED KANSAS CORPORATION CAMMISSION
•	Wireline Log Received
20.06	Geologist Report Receive 0 5 2006
Notary Public Millia V. Papart	UIC Distribution
Date Commission Expires: (2) 5 11	CONSERVATION DIVISION

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-30 C((KGC MOV 0 1 2013 PAFIDENTIA	
ests giving es, bottoned. Attac	g interval	
√ 5	Sample	
t	Datum	
	and Percent dditives	
Soc A	Attached	
See A	Mached	
		
rd	Donth	
0 BBL fl	Depth	
5 BBL fl		
5 BBL fi		
'5 BBL fl		
er (Explain,	,	
	Gravity NA	
DEA	ENTE	

KCC WICHITA

Electric Log Run (Submit Copy) (Jish All E. Logs Run: High Resolution Compensated Density Neutron & Dual Induction CASING RECORD New Used Report all strings set-conductor, surface, Intermediate, production, etc. Purpose of String Size Hole Size Casing Weight Despth Comment Sacks Used Type and Parcent Additives	Operator Name: Dar			ng Co., LL0	C Lea	se Name:_	T&E Rigdon		Well #: B1-	30	WV 0 1
bested, time tool open and doesed, flowing and shul-in pressures, whether shul-in pressures reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all electric Wireline Logs surveyed. Attach final geological well site report. Drill Stem Tests Taken	Sec. 30 Twp. 3	4 s. R. 14	✓ East	West	Cou	nty: <u>Mont</u>	tgomery			SU	
Attach Additional Sneets) Samples Sant to Geological Survey Yes	tested, time tool open temperature, fluid rec	and closed, flowing overy, and flow rates	and shut-i if gas to s	n pressures, vurface test, a	whether long witl	shut-in pre	ssure reached s	tatic level, hydros	tatic pressure	es, bottom	hole
Samples Sent to Geological Survey			☐ Ye:	s ✓ No			-	n (Top), Depth an		·	•
List All E. Logs Run	Samples Sent to Geo	logical Survey	☐ Ye:	s ✓ No		Nam	e		Тор	Da	tum
High Resolution Compensated Density Neutron & Dual Induction CASING RECORD New Used Report all strings sel-conductor, surface, intermediate, production, etc. Purpose of String Stan Hole Stat (In Co.) Weight Setting Type of Cameric Neutron (Septim (Sept	Cores Taken Electric Log Run (Submit Copy)					See	Attached				
CASING RECORD New Used	List All E. Logs Run:										
Purpose of String Size Hole Size Casing Drilled Set (in 0.0.) Lbs./Ft. Set ling Type of Cement Used Vacatives Vacati		Compensated De	ensity Ne	utron &							
Surf 11" 8 5/8" 24# 44" Class A 8			Report					on, etc.			
Perforate	Purpose of String										
ADDITIONAL CEMENTING / SQUEEZE RECORD Purposa: Perforate Protect Casing Plug Back TD Plug Off Zone Perforate Specify Footage of Each Interval Perforated Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth 4	Sur	f 11"		8 5/8"		24#	44'	Class A	8		
Purpose:	Prod	6 3/4"		4 1/2"		9.5#	1707'	Thick Set	175	See Att	ached
Purpose:				ADDITIONAL	CEMEN	TING / SQL	IFFZF RECORD				
Specify Footage of Each Interval Perforated	Perforate Protect Casing Plug Back TD		Туре с					Type and Pe	rcent Additives		
4	Shots Per Foot					ре				d	Depth
4 1159' - 1160' / 1149' - 1150.5' / 1124' - 1127' 688 gal 15% HCl, 7715# sd, 31 ball sealers, 595 BBL fl 4 712.5' - 714' 478 gal 15% HCl, 1500# sd, 16 ball sealers, 375 BBL fl TUBING RECORD Size Set At Packer At Liner Run Yes ✓ No Date of First, Resumed Production, SWD or Enhr. 7-30-06 Flowing ✓ Pumping Gas Lift Other (Explain) Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity NA 0 50 NA NA Disposition of Gas METHOD OF COMPLETION Production Interval Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled RECEIVED	4				143	1' - 1432'	500 gal 15% H	CI, 1680# sd, 13 ba	all sealers, 29	0 BBL fl	
TUBING RECORD Size Set At Packer At 2 3/8" 1631' NA Producing Method Flowing	4				118	5' - 1187'	500 gal 15% H0	CI, 3060# sd, 15 ba	ill sealers, 26	5 BBL fi	
TUBING RECORD Size 2 3/8" 1631' NA Yes No Date of First, Resumed Production, SWD or Enhr. 7-30-06 Flowing Producing Method Flowing Production Interval	4	1159' -	1160' / 11	49' - 1150.5	5' / 112	4' - 1127'	688 gal 15% H	CI, 7715# sd, 31 ba	all sealers, 59	5 BBL fl	
Date of First, Resumed Production, SWD or Enhr. 7-30-06 Flowing Pumping Gas Lift Other (Explain) Estimated Production Per 24 Hours Oil Bbls. NA O Sold Sold Used on Lease Open Hole Perf. Other (Specify) Dially Comp. Commingled Production Per V No Sold Sold Sold Sold Sold Sold Sold Sold	4				712	2.5' - 714'	478 gal 15% H	CI, 1500# sd, 16 ba	all sealers, 37	5 BBL fl	
T-30-06 Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity NA O Toda NA NA Disposition of Gas METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) Other (Specify)	TUBING RECORD			•			Liner Run	Yes ✓ No			
Per 24 Hours NA 0 50 NA NA NA Disposition of Gas METHOD OF COMPLETION Production Interval Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled RECEIVED (If vented, Sumit ACO-18.) Other (Specify)			hr.	Producing Metho	od	Flowing	y ✓ Pumpin	g Gas Lift	Othe	er (Explain)	
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled RECEIVED (If vented, Sumit ACO-18.) Other (Specify)			3bls.		Mcf	Wate		ols. Ga			- 1
(If vented, Sumit ACO-18.) Other (Specify)	Disposition of Gas	METHOD OF C	OMPLETION	1			Production Interv	al			
			[erf. D	Jually Comp.	Commingled		MAL.	

Air Drilling Specialist Oil and Gas Wells



M.O.K.A.T. DRILLING Office Phone: (620) 879-5377



P.O. Box 590 Caney, KS 67333

Oli aliu Gas Wells		1	-Control					~				· · · · · · · · · · · · · · · · · · ·	
) perator	DART	Well No.		Lease		loc.		1/4 1/4	1/4	S	30 Tw	P. 34	Rge, 14E
•	DART	!	B1-30	T&C	RIGDON			•					
· · · · · · · · · · · · · · · · · · ·		County		State		Type/Well	-	Depth	Hour	s D	ate Started	Date	Completed
		мог	NTGOMERY		KS			1712		ļ	7/10/06		7/13/06
Job No.	Casing Used	1		E	3it Record	d				Coring	Record		
		8 5/8"	Bit No	. Туре	size	From	То	Bit No.	type	Size	From	То	% Rec.
Driller	Cement Used			l					1	1		1	
TOOTIE		8			6 1/2"		ļ	1					
Driller	Rig No.						(2 92	2				
		1					(12				
Driller	Hammer No.								5				
			İ	ļ					<u>, </u>	ļ			
		!			otion Do		-	55					

Formation Record

From	То	Formation	From	То	Formation	From	То	Formation	From	То	Formation
		OVERBURDEN				1241		GAS TEST (SAME) (S			
		SANDY SHALE / SAND			SHALE	1260	1280	SHALE			
		SANDY SHALE		959	LIME (PAWNEE)	1280	1325	SANDY SHALE			
	80	SHALE			SHALE			SHALE			
	85	LIME	964		GAS TEST (NO GAS)			COAL?			
	90	SHALE	997	1000	SANDY SHALE	1433		SHALE			
	92	LIME	1000					COAL		ļ	
	98	SANDY SHALE	1030				1521	SHALE			
98	102	SAND (WATER)	1039			1441		GAS TEST (SAME)			
102	110	LIMEY/SANDY LIME	1065		LIME (OSWEGO)	1521	1523	COAL			
110	114	SANDY SHALE	1091	1097	BLACK SHALE			SHALE			
114	160	SHALE	1097	1098	LIME			COAL?		<u> </u>	
	202	SANDY SHALE	1098	1101	BLACK SHALE	1541	1558	SHALE			
	280	SHALE	1101	1122	LIME		1564	LIME (MISSISSIPPI)		<u> </u>	
280	340	SHALE / SANDY SHALE	1102				1605	CHAT	+	 	
340	376	SHALE	1122	1124	COAL	1566		GAS TEST (11# 1/8")		├	
376	377	COAL?	1124	1130	SHALE	1605	1712	LIME		 	-
377	382	SANDY SHALE	1130	1143	LIME	1650		WATERED OUT		<u> </u>	
382	390	SAND	1139		GAS TEST (SAME)		ļ			 	
390	405	SHALE		1150	SHALE		_	T.D. 1712'		┼──	
405	415	LIME	1150	1153	COAL	├	 	<u> </u>			
415	522	SHALE	1153	1174	SHALE	<u> </u>	↓	<u> </u>		╁	RECEIVED
522	527	LIME	1165		GAS TEST (SAME)	.	<u> </u>	 		 	RECEIVED
527	540	SANDY SHALE		1175	COAL	!					LIOU O C STORE
540	717	SHALE		1210	SANDY SHALE	├				 	NOV 0 6 2005
717	728	LIME	1180	<u> </u>	GAS TEST (SAME)	├		ļ		 	too MICHITA
728	799	SHALE		1212	LIME	 	<u> </u>	 		 	KCC WICHITA
799	807	LIME		1224	SHALE		 			 	
807	812	SHALE	1224	1225	COAL	 	 	 		+	
812	842	LIME	1225	1230	SHALE	 	+	 		+	
842	935	SHALE	1230	1260	SANDY SHALE /SAND						

CONSOLIDATED OIL WELL SERVICES, INC. P.O. BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

10288 TICKET NUMBER___ LOCATION EUREKA FOREMAN KEYN MCCOY

TREATMENT REPORT & FIELD TICKET

CEMENT

DATE	CUSTOMER #	WEL	L NAME & NUN	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-14-06	2368	Rigdon	BI-30					me
CUSTOMER	1 -1	•				Water Street	Kareaner ()	PATANGE SATING
DAK	et Cherok	ge Basin		Gus	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE				Jones	445	RICK L.		
	w. myr			R192	479	LARRY		
CITY		STATE	ZIP CODE	'-				
Independ	dence	KS	67301	1				
JOB TYPE LON	gstring	HOLE SIZE_	3/4	 _ HOLE DEPTH	1	CASING SIZE & W	EIGHT 41/2	9.54 New
CASING DEPTH	1691	DRILL PIPE		_ TUBING			OTHER	
SLURRY WEIGHT	T/3.2 4	SLURRY VOL	54 BBL	WATER gal/s	k 8,0	CEMENT LEFT in (CASING O	
DISPLACEMENT	27.4 BBL	DISPLACEMEN	T PSI	FF PSI 1-20	O Bump Ph	@RATE		
REMARKS:	Fety Mec	ting: Ri	gup to	45 CASA	no w/ w/	15h Head. 1	BREAK C	ieculation
w/ 30 L	BAL FRESH	water.	WASH do	wn 6' C	Asino. P	ump 6 sks	Gel fiv	ish wil
Hulls, 10	OBBL FOR	nce. 10 C	36L WAT	R. Rig	up Cemen	t Head. M	1/xed 17	S SEC
THICK S	t Cemen	tw/8"	KOL-SEA	L pee 15	× @ /3.2	" per/gal,	Inch 1.7	2 WASL
out Pun	no & Line	s. Shut	down.	Release	Plug . Du	place w/	22 4 PM	Loop
water.	FINAL P	umpino P	Ressure	200 AS/	- Bum	Plug to 12	00 ASI	mart
5 minut	les. Relea	se Peess	ure flo	AT Held	shut c	ASING IN Q	0 051	Col
Cement	Returns	to Sues	Ace = 7	BbL 5/6	reer la	6 Complete	P. C.	14. A
			·····		++··· y 2 000	Complete	~ 19 0	ww.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	800.00	800.00
5406	36	MILEAGE /ST WELL OF 2	3.15	113.40
1126 A	175 sks	THICK Set Cement	14-65	2563.7
1110 A	1400 #	KOL-SEAL 84 PER/SK	.36	504.00
1118 A	300 #	Gel Flush	. 14	42.00
1105	<u>50 ⁴</u>	Hulls	. 34	17.00
5407	9,62 Jans	TON MILEAGE BULK TRUCK	MIC	275.00
4404		41/2 Top Rubber Plug	40.00	40.00
1238	1 941	SOAP Bi-Cide	33.75	33.75
1205	2 916	Bi-Cide	25.35	56.70
		RECEIVED		-
		NOV-0-6-2008		
		KCC WICHITA	Sab Total	4439.60
		THANK YOU 5.3%	SALES TAX	167.84
		20.990	ESTIMATED	4602.44

TOTAL

4607,44