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 - 205-25785-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	NENWNE_Sec21_Twp30_SR15_ V East \v
City/State/Zip: Mason MI 48854-0177	4850' FSL feet from S / N (circle one) Line of Section
ourchaser: Oneok	1700' 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 111 3 4 2006	(circle one) NE SE NW SW
Phone: (-5.17) 244-8716 JUL 2 1 2004 Contractor: Name: McPherson	Lease Name: Kebert Trust Well #: A3-21
icense: 5675 KCC WICHITA	Field Name: Cherokee Basin Coal Gas Area
Vellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 990' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1506' Plug Back Total Depth: 1501'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 22'
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set
f Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALF, # 2 KGK (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	
Plug BackPlug Back Total Depth	Chloride content ppm Fluid volume Dewatering method used no fl in pit
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.:
6-8-04 6-10-04 6-19-04	Quarter Sec Twp. S. R East V
	County: Docket No.:
	n the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichi er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 app 12 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 CEMENTIN
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workow Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs	n the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichiner or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 app 12 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 CEMENTINGS. Submit CP-111 form with all temporarily abandoned wells.
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ORIGINAL

Operator Name: Dart (Cherokee Basin	Operat	ing Co., LLC	Lease	Name: H	Cebert Trust		Well #: A3-	-21
Sec. 21 Twp. 30	s. R. 15	✓ East	West	County	: Wilso	on		. ,	
NSTRUCTIONS: Show ested, time tool open a emperature, fluid recov lectric Wireline Logs s	nd closed, flowing ery, and flow rates	and shut- if gas to s	in pressures, v surface test, al	whether shong with f	nut-in pre	ssure reached s	tatic level, hydros	tatic pressur	es, bottom hole
Orill Stem Tests Taken (Attach Additional She	eets)	☐ Ye	s 🗸 No		Lo	og Formation	n (Top), Depth an	d Datum	✓ Sample
samples Sent to Geolog	nical Survey	∏Ye	Yes ✔ No		Name	·		Тор	. Datum
·	,,,,,,	Ye			See	Attached			
Cores Taken Electric Log Run (Submit Copy)		✓ Ye			RECE			/ED	
List All E. Logs Run:							JUL 21	2004	
High Resolution Co Dual Induction	ompensated De	nsity ine	eutron &				KCC WIC	CHITA	
		Report	CASING F		Ner	w Used	on, etc.		
Purpose of String	Size Hole Drilled		Casing (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surf	11"		8 5/8"			22'	Class A	5	
Prod	6 3/4"		4 1/2"		10.5#	1501'	50/50 Poz	195	See Attached
			ADDITIONAL	CEMENTIN	NG / SQU	EEZE RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone		Туре с	ype of Cement #Sac		Used		Type and Pe	rcent Additives	
Shots Per Foot	PERFORATIO Specify Fo	N RECORE	RD - Bridge Plugs Set/Type Each Interval Perforated				ure, Shot, Cement S ount and Kind of Mate		d Depth
		See Atta							
`				· · · · · · · · · · · · · · · · · · ·					
TUBING RECORD	Size 2 3/8"	Set At 1458	1	Packer A NA	t	Liner Run	Yes ✔ No		
Date of First, Resumed Pro	oduction, SWD or Ent 25-04	nr.	Producing Metho	od	Flowing	✓ Pumping	g Gas Lift	Othe	er (Explain)
Estimated Production Per 24 Hours		bls.	Gas I	Vicf	Wate	32	s. Ga	s-Oil Ratio	Gravity NA
Disposition of Gas	METHOD OF CO	OMPLETION				Production Interv	al	нд	11/1
Vented Sold [Used on Lease ACO-18.)	ſ	Open Hole	Perf.	Ď	ually Comp. [Commingled		

Dart Cherokee Basin Operating Co LLC #33074 Kebert Trust A3-21 API #15-205-25785-00-00 NE NW NE Sec 21 T30S-R15E Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1276'-1277.5'	300 gal 10% HCl, 2380# sd, 275 BBL fl	
4	1144.5'-1147'	300 gal 10% HCl, 3780# sd, 305 BBL fl	
4	1084.5'-1086.5'	300 gal 10% HCl, 1525# sd, 255 BBL fl	·
4	1044.5'-1046.5' / 1024.5'-1026.5'	500 gal 10% HCl, 20 ball sealers, 6090# sd, 395 BBL fl	
4	973'-976'	300 gal 10% HCl, 5995# sd, 385 BBL fl	
4	858.5'-859.5'	300 gal 10% HCl, 1460# sd, 370 BBL fl	

RECEIVED

JUL 2 1 2004

KCC WICHITA

McPherson Drilling LLC **Drillers Log**

Rig Number: S. 21 T. 30 R. 15 API No. 15- 205-25785 County: WL Elev. 990" Location: NE NW NE

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 3541 CR 5400

Independence, KS 67301

Well No: A3-21

Lease Name:

Kebert Trust

Footage Location:

4850 ft. from the

South Line

Line

1700 ft. from the

McPherson Drilling LLC

East

JUL 2 1 2004

start injecting water @

300

Gas Tests:

KCC WICHITA

RECEIVED

Drilling Contractor: Spud date:

6/8/2004

Geologist:

Date Completed:

6/10/2004

Total Depth: 1506'

Comments:

Casing Record	Casing Record			
	Surface	Production		
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"		•	
Weight:	20#		1	
Setting Depth:	22'	McPherson		
Type Cement:	Portland		Driller:	Andy Coats
Sacks:	6	McPherson		, a.a., a.a.a.

	Well Log								
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.	
soil	0	3	3rd oswego	977	983				
ſime	3	9	sand/shale	983	1021				
sand	9	45	coal	1021	1023				
shale	45	55	shale	1023	1041				
lime	55	141	coal	1041	1044		•		
shale	141	240	shale	1044	1083				
lime	240	282	coal	1083	1085				
sand	282	341	sand/shale	1085	1090				
shale	341	352	coal	1090	1098				
sand/shale	352	411	sand/shale	1098	1113				
lime	411	503	coal	1113	1115				
sand/shale	503	546	shale	1115	1130				
lime	546	589	coal	1130	1131			. 121	
sand/shale	589	710	shale	1131	1142				
lime	710	, 732	coal	1142	1146				
sand	732	750 no sho	shale	1146	1201				
sand/shale	750	864	sandy shale	1201	1268		•		
pink lime	864	882	coal	1268	1270				
coal	882	883	shale	1270	1278				
shale	883	928	coal	1278	1279				
1st oswego	928	952	shale	1279	1305				
summit	952	959	coal	1305	1307				
2nd oswego	959	971	shale	1307	1311				
mulky	971	977	Mississippi	1311	1506 TD				



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

TICKET NUMBER

24997

LOCATION Bartlesville

FIELD TICKET

DATE CUSTOMER ACCT # WELL NAME OTR/OTR 6-14-04 2368 Kelsert TRUST A31-21	SECTION TWP RGE COUNTY FORMATION 21 305 15E W/1550
CHARGE TO DART	OWNER
MAILING ADDRESS	OPERATOR
CITY & STATE	CONTRACTOR

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	/	PUMP CHARGE Ling Stains		675,00
. ,		4.1		•
		Š		
2			igo SIMA	
1105	25%	cottonserd Halfs		25.90
1107	7 sx	Flo 5-61 = -		1/8125
1110	20.5%	bilsonite 3		788,00
1111	500 €		<u> </u>	125,00
1158	5 sx		<u></u>	59,00
1123	6000 921	city water	2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	67.50
4404	1	4/2° Rubber Plug ?		35.00
				•
1238	1 gal	Soan		30,00
1205	1/2 00	Blocide	· 1	33,75
		RECE	IVED	
				i i
		JUL 2	1 2004	
		BLENDING & HANDLING	IOI IITA	100.00
5407	min	TON-MILES KCC W	ICHIIA	190,00
	1	STAND BY TIME	.,	
		MILEAGE	·	
5501(4/15	WATER TRANSPORTS		320.00
5502C	4hr5,	VACUUM TRUCKS		700.00
,		FRAC SAND		
	<u> </u>	- 767		1202
1/24	195 5X	CEMENT 50/50	OAL FO TAY	1287,00
. ,			SALES TAX	ACKER L
				132.37
Ravin 2790 *	·		ESTIMATED TOTAL	State 1-12

CUSTOMER OF AGENTS SIGNATURE Will Backs CIS FOREMAN

3781,74

CUSTOMER or AGENT (PLEASE PRINT)

__DATE

190798

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

TICKET NUMBER _	31439
LOCATION _ <i>Ba-</i>	thesulte
FOREMAN Str	

TREATMENT REPORT

		•						
DATE	CUSTOMER #	WELL NAME	FORMATION)	TRUCK#	DRIVER	TRUCK #	DRIVER
6-14-04	2368	A3-21			289	KENT		
SECTION	TOWNSHIP	RANGÉ	COUNTY		226	TRAVISB		
21	305	15E	WILSON		428	DANNY		
CUSTOMER				4	402	HONNIF		
$\int \int A$	1RT	•						-
MAILING ADDR	ESS							
				:				
CITY								
				:				
STATE		ZIP CODE		. 4		\supseteq		
		•				TYPE OF TR	EATMENT	
				,	[] SURFACE	No. 2	[] ACID BREA	KDOWN
TIME ARRIVED	ON LOCATION			į,	ا . ا	TION CASING	[] ACID STIMU	}
THAIL WHALE	WELL		:		[] SQUEEZE		[] ACID SPOT	1
HOLE SIZE	634"	PACKER DEPTI			[]PLU6.& A	1	[]FRAC	."
TOTAL DEPTH		PERFORATION			[] PLUG BAC	* "F	[*] FRAC + NIT	ROGEN
JOIAL DEI III	1300	SHOTS/FT			[] MISP. PU	· · · · · · · · · · · · · · · · · · ·	` 11	
ČASING SIZE	41/2"	OPEN HOLE	<u> </u>		OTHER	3		
CASING DEPTH		OI ENTICLE		4	1 10	(î)		
		TUBING SIZE		•	-	PRESSURE L		
CASING WEIGH		TUBING DEPTH		i.		, Nadodii 2	THEORETICAL	INSTRUCTED
CASING COND	HON	TUBING WEIGH		4. 4.	SURFACE PIPE		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
<u>1</u>		TUBING CONDI		ļ.	ANNULUS LONG			
TOFATMENT		TOBING CONDI	TION		TUBING	3 0 1 1 m C		
TREATMENT V				1 4 1 - 1		and The	ch Edlle	wed by 10
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INSTRUCTION	11 🔨		-oke ci		washed			
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	irculation	ed af	2615 5h	1.C.C.)	to 54	Caco		
	La Fan			<u> </u>	10000	1900	:	
TIME	STAGE	BBL'S	INJ RATE	PROPPANT	SAND / STAGE	PSI		
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