KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINA L Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33074		05-26434-00-00
Name: Dart Cherokee Basin Operating Co., L	LC County: Wilso	n
Address: P O Box 177	5 E_NW_ NE_	- NE Sec. 34 Twp. 29 S. R. 14 ✔ East We
City/State/Zip: Mason MI 48854-0177		feet from S / N (circle one) Line of Section
Purchaser: Oneok	740' FEL	feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald		alated from Nearest Outside Section Corner:
Phone: (<u>517</u>) <u>244-8716</u>		one) NE SE NW SW
MaDhaman	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Edens Well #: A4-34
License: 5675		herokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks		nation: Penn Coals
Designate Type of Completion:		und: 872' Kelly Bushing:
✓ New Well Re-Entry Workov	er Total Depth: 13	55' Plug Back Total Depth: 1348'
Oil SWD SIOWTe	į.	ace Pipe Set and Cemented at 43
✓ Gas ENHR SIGW		Cementing Collar Used?
Dry Other (Core, WSW, Expl., Catho	dic, etc) If yes, show dep	oth set Fe
If Workover/Re-entry: Old Well Info as follows:	If Alternate II co	empletion, cement circulated from 1355
Operator:	feet depth to	<i>₽</i> w/ 145 sx cm
Well Name:		A172 Dig - 12/3/08
Original Comp. Date: Original Total Dep		lanagement Plan
Deepening Re-perf Conv.	40 Fabr (0)4/D	tppm Fluid volumebbl
Plug BackPlug Back	Total Depth	hod usedbbi
Commingled Docket No		
Dual Completion Docket No	Location of fluid	disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:	
6-9-06 6-12-06	6-27-06 Lease Name:	License No.:
Spud Date or Date Reached TD Com	oletion Date or Quarter	SecTwp. S. R East Wes
Recompletion Date Reco	mpletion Date County:	Docket No.:
Kansas 67202, within 120 days of the spud date, re Information of side two of this form will be held confide	ecompletion, workover or conversion of a ential for a period of 12 months if requeste py of all wireline logs and geologist well re	ation Commission, 130 S. Market - Room 2078, Wichita, a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. ed in writing and submitted with the form (see rule 82-3-port shall be attached with this form. ALL CEMENTING m with all temporarily abandoned wells.
All requirements of the <u>statutes</u> , rules and regulations properties and correct to the best of my know	oromulgated to regulate the oil and gas in ledge.	dustry have been fully complied with and the statement
Signature: Classic Cla	7/7/2	KCC Office Use ONLY
Title: Engr. Clerk Date:	10/2/06 _	N Letter of Confidentiality Attached
Subscribed and sworn to before me this 200 day of	Ortober.	If Denied, Yes Date:
2006_	_	Wireline Log Received
	-	Geologist Report Received
Notary Public & Colomb & Mooton		UIC Distribution RECEIVED
Date Commission Expires:	Notary Public - Michigan	
	Ingham County	OCT 1.0 2006
1	My Commission Expires Mar 3, 2007	KCC WICHITA
The state of the s	Acting in the County of Ingham	

Acting in the County of Ingham

Operator Name: Da	ırt Cherokee Basi	n Operating	Co., LLC	C Lease Na	ıme:_E	Edens		Well #: _A4	-34	
Sec. 34 Twp. 2	29 S. R. 14	✓ East	West	County: _\	Wilso	on				
INSTRUCTIONS: S tested, time tool ope temperature, fluid red Electric Wireline Log	n and closed, flowing	and shut-in propertions if gas to surfa	essures, vice test, al	whether shut-i long with final	in pre	ssure reached s	static level, hydros	static pressur	es, botto	m hole
Drill Stem Tests Take		☐ Yes	✓ No		Lo	og Formatio	n (Top), Depth ar	nd Datum	√ \$	Sample
Samples Sent to Geo	ological Survey	Yes	√ No		Name	e		Тор	[Datum
Cores Taken	•	— Yes	✓ No	8	See /	Attached				
Electric Log Run (Submit Copy)		✓ Yes	No							
List All E. Logs Run:										
High Resolution Dual Induction	Compensated De	ensity Neutro	on &							
		Report all st	CASING F		Nev	w Used rmediate, production	na ata			
Purpose of String	Size Hole	Size Cas		Weight	e, mer	Setting	Type of	# Sacks	Type a	and Percent
Sur	Drilled f 11"	Set (In O.	D.) 8 5/8"	Lbs. / Ft.	24#	Depth	Cement	Used		dditives
Pro					24#	43'	Class A	8	0 4	441 1
FIO	u 03/4	· · · · · · · · · · · · · · · · · · ·	4 1/2"	y.	.5#	1355'	Thick Set	145	See A	ttached
			NITIONAL	CEMENTING /		FE7F 05000				
Purpose:	Depth				T	EEZE RECORD				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	Type of Cer	nent	#Sacks Used	d		Type and Pe	rcent Additives		
Shots Per Foot	PERFORATIO Specify Fo	N RECORD - B potage of Each In	ridge Plugs terval Perfo	Set/Type prated		Acid, Fracti	ure, Shot, Cement Sount and Kind of Mate	queeze Record	t	Depth
4		1043' - 1	044' / 10	033.5' - 1034	4.5'	550 gal 15% HCl, 64	170# sd, 15 bio-balls,	103000 scf N2, 2	25 BBL fl	
4				956.5' - 9	60'	310 gal 15% HC	CI, 6400# sd, 1520	000 scf N2, 4	5 BBI fl	
4				903' - 90	06'	310 gal 15% HC	l, 12000# sd, 1200	000 scf N2, 35	BBL fl	
4				804.5' - 80	06'	320 gal 15% HC	CI, 6030# sd, 880	00 scf N2, 40	BBL fl	-
TUBING RECORD	Size 2 3/8"	Set At 1175'		Packer At		Liner Run	Yes ✓ No			
Date of First, Resumed I	•	ır. Produ	cing Method	d		/ 5				
Estimated Production	7-6-06 Oil B	bls. G	as M		wing	✓ Pumping			(Explain)	0
Per 24 Hours	NA NA	J. J	6 6	V	Water	37	s. Gas	s-Oil Ratio NA		Gravity NA
Disposition of Gas	METHOD OF CO	MPLETION	-		1	Production Interva	I			
Vented ✓ Sold (If vented, Sur	Used on Lease mit ACO-18.)	_ `	en Hole ner <i>(Specify</i> ,	Perf.	Dua	ally Comp.	Commingled	RE	CEIV	ED

OCT 1 0 2006 KCC WICHITA

McPherson Drilling LLC **Drillers Log**

Rig Number: **S.34** T. 39 R.14 E API No. 15- 205-26434 County: WL Elev. 872 Location:

Operator:

Dart Cherokee Basin

Address:

211 W Myrtle

Independence, KS 67301

Well No: A4-34

Lease Name:

Edens

Footage Location:

4750 ft. from the

740 ft. from the South East

Line Line

Drilling Contractor:

Date Completed:

McPherson Drilling LLC

Spud date:

6/9/2006

Geologist:

6/12/2006

Total Depth:

1355

Casing Record Rig Time: Surface **Production** Size Hole: 6 3/4" Size Casing: 8 5/8" Weight: 20# Setting Depth: 45' McPherson Portland Type Cement: Driller: **Andy Coats** Sacks: McPherson -

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Comments:	
Start injecting @	

Gas Tests:

- 4.				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	B
Soil	0	9	Oswego	884	890			
_ime	9	38	Mulky	890	895			
Shale	38	41	Oswego	895	897			
_ime	41	99	Shale	897	942			
Shale	99	255	Coal	942	943			
Sand	255	278	Shale	943	963			
Shale	278	305	Coal	963	965			
ime	305	315	Shale	965	1003			
Sandy Shale	315	358	Coal -	1003	1005	}		
ime	358	458	Shale	. 1005	1030	İ		
llack Shale	458	461	Black Shale	1030	1032	İ		
ihale	461	512	Shale	1032	1050			
ime	512	531	Black Shale	1050	1052	·		
hale	531	547	Shale	1052	1180			
ime	547	570	Black Shale	1180	1184			
lack Shale	570	572	Shale	1184	1189			
hale	572	790	Mississippi	1189	1355			
oal	790	792		• -••				
hale	792	796						
ink Lime	796	817				ļ		
lack Shale	817	819						
hale	819	854						
swego	854	877					A	-
ummit	877	884				RE	CEIVE)
						007	1 0 200	3

KCC WICHITA

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

TICKET NUM	IBER	10135
LOCATION_	Eur	eKa
FOREMAN	Trove	Strickler

TREATMENT REPORT & FIELD TICKET **CEMENT**

DATE	CUSTOMER #	WE	LL NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
6-13-06	2368	Ede	25 A4-3	4				Wilson
CUSTOMER		•					TOWNS TO SELECTION.	
Dar	t Cherok	ee Basic	-		TRUCK #	DRIVER	TRUCK#	DRIVER
MAILING ADDRE				Gus	463	Alan		
211	w. Myr	tle		Jours	441	Steve		
CITY	•	STATE	ZIP CODE		437	Larry		
Indepen	idence	Ks	67301	·				
JOB TYPE 4	nestra	HOLE SIZE	634	HOLE DEPTH	f	CASING SIZE & W	EIGHT 45"	9.5
CASING DEPTH		DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH	IT	SLURRY VOL_	450	MATER gal/s	k 8.0	CEMENT LEFT in	CASING O	
					Bup Ply			
REMARKS: 5	afety me	eting: 6	Dia up to	45"	Casion. Bo	at Circulati	an w/ 2	eal.
Pump 45	ks Gel	w/ Hulls.	585 W	ater so	acer, lon	11 Soop ve	ter IIRL	l Oue
water.	Mixed	1455Ks	Thick Set	Come	nt w/ 8	# Kol-501	(D) 12.21	# A36/
Wash	out Pum	0 + line	1. Releas	Plug.	Dissbree	! w/ 2281	l setter	5.1
Purp F	Cessure	800 PCT	Ruge Ou	+ 121	TO PCT	kit Smin	Quitaria.	C
Flost	Held. Gr	of Con	est to	Sind on	= 7861 .	Ch a	Releas-	Heure
- A-S-Y	11015	Carrie	AT TO.	JUI FELLE	E /4/61 .	stury.		
					TILC	1 /		
					sos comp	letc	· · · · · · · · · · · · · · · · · · ·	
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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	800.00	800.00
5406	36	MILEAGE	3.15	113.40
1126 A	145 sks	Thick Set Cement	14.65	2124.25
LIIOA	//60#	Kol-Seel 8" Polsk	.36 **.	417.60
1118A	280"	Gel - Flush	14#	28.00
1105	50 *	Hulls	.34#	17.00
5407		Ton- Milege Bulk Truck	m/c	275.00
5.502C	4hrs	80861 Vac Truck	90.00	360.00
1123	3009,1	City Water	12.80	38.40
4404		45" Top Rubber Plug	40.00	40.00
12.38	<u> </u>	5040	<i>3</i> 3. 75	33.75
205	294/	Bi-cide	25.35	50.70
		Thank You!	Sub Total	4298.10
			.37 SALES TAX	167.91
_	11-01	8000189	ESTIMATED TOTAL	4466.01

AUTHORIZATION 4514

DATE_RECEIVED

OCT 1 0 2006 **KCC WICHITA**