

Operator: License # 33074

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

Name: Dart Cherokee Basin Operating Co., LLC	County: Montgomery
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	1690' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok	995' 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 (SB) NW SW
Contractor: Name: IVICPTIETSOIT	Lease Name: W&A Farlow Trust Well #: C4C-5
License: 5675 SEP 2 9 2008	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 880' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1540' Plug Back Total Depth: 1529'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 42 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:	Alles ille
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALTANH (2-11-QF) (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume 80 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
6-10-08 6-12-08 7-1-08	Lease Name: Atherton Family Trust A3-1 SWD License No.: 33074
6-10-08 6-12-08 7-1-08 Spud Date or Date Reached TD Completion Date or	Quarter_NE_ Sec. 1 Twp. 32 S. R. 15 ✓ East West
Recompletion Date Recompletion Date	County: Montgomery Docket No.: D-28620
Kansas 67202, within 120 days of the spud date, recompletion, workon information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-125 and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regu	alate the oil and gas industry have been fully complied with and the statements
nerein are complete and correct to the best of my knowledge.	
Signature	KCC Office Use ONLY
Signature: Quantity Q	——— V
Fille: Engr Clerk Sate: 9-39-08	Letter of Confidentiality Attached
Subscribed and sworn to before me this 29 day of Septemb	
20.08	Wireline Log Received RECEIVEU KANSAS CORPORATION COMMISSION
	Geologist Report Received
Notary Public: Standy R. ALLC Notary Public - N	Michigan Michigan
Date Commission Expires: 3 -5 -2011 Jackson Col	
actung in Impam My Commission E March 05, 201	

Operator Name: Da	rt Cherokee Basi	n Opera	ting Co., LL0	CLease	e Name:_	W&A Farlow T	rust	. Well #: _C4	C-5	
•	33 s. R. 14					tgomery				
ested, time tool ope emperature, fluid re	how important tops a n and closed, flowing covery, and flow rates s surveyed. Attach f	g and shut s if gas to	in pressures, v surface test, a	whether s long with	hut-in pre	essure reached s	tatic level, hydros	static pressur	es, bottor	n hole
Orill Stem Tests Take		Ye	es ✓ No		L	og Formation	n (Top), Depth ar	nd Datum	√ 5	Sample
amples Sent to Ge	ological Survey	☐ Ye	es ✓ No		Nam	е		Тор	Г	Datum
ores Taken lectric Log Run (Submit Copy)		Ye ✓ Ye			See	Attached				
st All E. Logs Run:					!					
High Resolution Dual Induction	Compensated De	ensity Ne	eutron &							
		Repor	CASING F		Ne urface, inte	w Used rmediate, production	in, etc.			
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Wei Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type a	nd Percent Iditives
Su	rf 11"		8 5/8"		24#	42'	Class A	8		
Pro	d 6 3/4"		4 1/2"		9.5#	1534'	Thick Set	160	See At	tached
			ADDITIONAL	CEMENTII	NG / SQU	EEZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks	Used		Type and Pe	rcent Additives		
Shots Per Foot			O - Bridge Plugs				ure, Shot, Cement S		d	0 #
6	Specify F	ootage of E	ach Interval Perfo		' - 1179'					Depth
							<u> </u>			
				· · · · · · · · · · · · · · · · · · ·						
									figures.	n BA
								S.53)	J
UBING RECORD	Size 2 3/8"	Set At 1311	1	Packer A NA	f	Liner Run	Yes ✓ No	į	K(C(C	?
ate of First, Resumed	Production, SWD or En	hr.	Producing Metho	d	Flowing	✓ Pumping	Gas Lift	Othe	r (Explain)	
Estimated Production Per 24 Hours		Bbls.	Gas A	1cf	Water	Bbls	s. Ga	s-Oil Ratio		Gravity NA
Disposition of Gas	METHOD OF CO	OMPLETION				Production Interva	l		REC CORPOR	EIVED ATION COMMIS
Vented ✓ Sold (If vented, Su	Used on Lease	[Open Hole Other (Specify	Perf.	. Di	ually Comp.	Commingled			2 2008

Rig Number: 2 S. 5 T. 33 R. 14E API No. • 15- 125-31620 County: MG Elev. 880 Location: SW NE SE

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 211 W Myrtle

Independence, KS 67301

Well No: C4C-5

Lease Name: W&A FARLOW TRUST 1690

Footage Location:

ft. from the SOUTH Line

995

ft. from the EAST Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

.06/10/2008

Geologist:

Date Completed:

.06/12/2008

Total Depth:

1540

Casing Record	f		Rig Time:
	Surface	Production	
Size Hole:	11"	6 3/4"	
Size Casing:	8 5/8"		
Weight	20#	1	
Setting Depth:	42	McPherson	l i
Type Cement:	Portland		DRILLER: NICK HILYARD
Sacks:	8	McPherson	

Comments:	į
Start injecting @	311

Gas Tests:

Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm
soil	0	5	coal	1085	1086			
clay	5	11	shale	1086	1100			
sand	11	16	coal	1100	1102			
lime	16	24	shale	1102	1144	ľ		
shale	24	113	coal	1144	1145			
lime	113	128	shale	1145	1342	1		
shale	128	269	coal	1342	1344			
ime	269	314	shale	1344	1435			
shale	314	493	Mississippi	1435	1540			
lime	493	508						
shale	508	682						
lime	682	712						
shale	712	738						
ime	738	791						
shale	791	903						
pink lime	903	924						
olack shale	924	928				400 °		
shale	928	999						
oswego	999	1030				6	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	
summit	1030	1040					1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
ime	1040	1059					RECEI	VEL
mulky	1059	1064				NANSA	S CORPORATI	ON COMM
ime	1064	1077					OCT 02	2008
shale	1077	1085	Note: Oil arour	nd 320, 980	& 1160 feet.	C	ONSERVATION WICHITA	Libbios.ca

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

14195 TICKET NUMBER ENTERED LOCATION EURESS
FOREMAN RICK LEGISTOP

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER#	WEL	L NAME & NU	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-12-08	2348	FARLOW WH	1 Toust 6	C4C-5			TORTOL	
CUSTUMER -		\		1			I	MG
MAILING ADDRE	1901 Che	rouse BASIN	***	C-3	TRUCK#	DRIVER	TRUCK#	DRIVER
WAILING ADDRE	:55			Joses	463	Shannen		
2	II W. N	syrtle"			479	John		
CITY		STATE	ZIP CODE					
Indep	erdence	163	62301	ļ				
JOB TYPE_lac	psting.	HOLE SIZE	6340	HOLE DEPTH	1540'	CASING SIZE & W	EIGHT 4%"	1050
CASING DEPTH	1534	DRILL PIPE		TURING		•	OTHER.	
SLURRY WEIGH	T/32 M	SLURRY VOL	49 M	WATER malle	, 00	CEMENT LEFT in (CASING O	
ISPLACEMENT	29. 30	DISPLACEMEN [®]	r PSI 706	PSI //Q	G	RATE		
REMARKS: 5	afety mat	tino Rie	n to 4	"h" Casas	Book Co	culetion ~/	25 011	-Carl
Later.	Pune 6 se	15 921- F/4	sh 1-1	bulls 15	Abl Jades	spacer, 10 (21 / 100 / 1	Tresh
15 Bb1	die water	الصغراب .	1100 545	thire and	manes +	1 84 Kol-sac)	Per 3040 1	LATET.
tradeas	Pene & Lor	s shut do	100 00 00	ا حله مه	1.00	24.4 Bbl fres	13/2 (-73	- 1000.
Ormo and	Marine 200	047 B	- 1	year or	11 71140	21. DEL TRE	sh Ligher	t-val
Good co-	and adve	e de succi	ρ ως το	011 -1	Wait 5 m.	s release pre	ssue that	New
	ACTOIN	a ten suina	<u> </u>	1301 Slum	to pit.	Tob complete.	Kig don	٥٠
	<u> </u>		', - 	٠,, ت				

ACCOUNT . CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	000 04
5406	Ø	MILEAGE 20 (A!)	1/2	925.00
1126A	160 SNS	Alexander on the	,	
11/04	1280 *	8° Rd-sed &	17.60	537.(00
1)18A	300*	ge) Duch	,17	5200
1105	500	hulls	,39	19.50
SYU?	8.8	ton-milege bulk tre	ale	315.00
4404		41/2" top abbe plug	45.00	45.00
1143	1 gel	5000	37.50	38.50
1140	2 90/	RECEIVED KANSAS CORPORATION COMMISSION	29.00	58.00
		OCT 0 2 2008		
		CONSERVATION DIVISION		
		WICHITA, KS	Schtele)	4709.66
• .		5.5%	SALES TAX	178,77
4		682413	ESTIMATED	48993

TOTAL

4888.30

DATE