

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

Operator: License # 33074	API No. 15 - 205-26206-00-00
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	
City/State/Zip: Mason MI 48854-0177	•
Purchaser: Oneok	4405' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald	
Phone: (517) 244-8716	
Contractor: Name: McPherson	5.00
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Penn Coals
Designate Type of Completion:	Elevation: Ground: 923' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1526' Plug Back Total Depth: 1508'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 43 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
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:	
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	10-27-08
Plug BackPlug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No.	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
, , , , , , , , , , , , , , , , , , , ,	Lease Name: License No.:
12-7-05 12-13-05 1-3-06 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, worko 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 log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	ith 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 82-3-105 and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells. Unlate the oil and gas industry have been fully complied with and the statements in the complex contents in the content of the conte
Title: Admn Engr Asst Date: 3-29-06	Letter of Confidentiality, Assessed
Subscribed and sworn to before me this 29th day of March	Letter of Confidentiality Attached If Denied, Yes Date:
	,
20.06	Geologist Report Received
	HERYLL QUINN UIC Distribution MAR 3 1 2008
Date Commission Expires:	ry Public - Michigan
	Ingham County KCC WICHITA

Operator Name: Dari	t Cherokee Basir	n Operatin	g Co., LLO	C Lease	Name:_	Frey		. Well #: _D1	-36
Sec. 36 Twp. 3	0S s. R. 14	✓ East	West	County	: Wilso	on			
INSTRUCTIONS: She tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowing overy, and flow rates	and shut-in if gas to su	pressures, v rface test, a	whether sh long with fi	nut-in pre	ssure reached s	tatic level, hydros	static pressur	es, bottom hole
Drill Stem Tests Taken (Attach Additional S		☐ Yes	√ No		L	og Formatio	n (Top), Depth ar	nd Datum	✓ Sample
Samples Sent to Geol	ogical Survey	Yes	√ No		Name	e		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		Yes ✓ Yes	√ No No		See	Attached			
List All E. Logs Run:									
High Resolution C Dual Induction	Compensated De	nsity Neu	tron &				·		
		Report al	CASING I		Ne rface, inte	w Used rmediate, production	on, etc.		
Purpose of String	Size Hole Drilled	Size C Set (In		Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surf	11"		8 5/8"		24#	43'	Class A	8	
Prod	6 3/4"		4 1/2"		10.5#	1520'	Thick Set	150	See Attached
Purpose:	Depth Top Bottom	A Type of (CEMENTIN #Sacks		EEZE RECORD	Type and Pe	rcent Additives	
Protect Casing Plug Back TD Plug Off Zone									
Shots Per Foot	PERFORATIO Specify Fo		Bridge Plugs Interval Perfo				ure, Shot, Cement S ount and Kind of Mate		d Depth
				See Att	ached				
			· · · · · · · · · · · · · · · · · · ·						
TUBING RECORD	Size	Set At		Packer At		Liner Run			
Date of First, Resumed P	2 3/8" roduction, SWD or Enh	1480' r. Pro	ducing Metho	NA od			Yes ✓ No		
· • • • • • • • • • • • • • • • • • • •	I-8-06		<u> </u>		Flowing	✓ Pumping	Gas Lift	Othe	r (Explain)
Estimated Production Per 24 Hours	Oil BI	ols.	Gas M	/lcf	Water	67	s. Gas	s-Oil Ratio	Gravity NA
Disposition of Gas Vented Sold	METHOD OF CO Used on Lease		Open Hole	Perf.	Du	Production Interva	Commingled	RE	CEIVED
(If vented, Sum	II AGU-18.)		Other (Specify	<i>'</i>)				MAR	3 1 2006
								KCC	3 1 2006 WICHITA

Dart Cherokee Basin Operating Co LLC #33074 Frey D1-36 API #15-205-26206-00-00 NE SW SW Sec 36 T30S-R14E Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1333.5' - 1335.5'	300 gal 15% HCl, 3050# sd, 280 BBL fl	
4	1189' - 1190.5'	300 gal 15% HCl, 2310# sd, 240 BBL fl	
4	1132' - 1133.5'	300 gal 15% HCl, 2315# sd, 235 BBL fl	
4	1066.5' - 1067.5'	300 gal 15% HCl, 1685# sd, 235 BBL fl	
4	1018' - 1021.5' / 1001' - 1003'	600 gal 15% HCl, 20 bio-balls, 10050# sd, 700 BBL fl	
4	897' - 898'	300 gal 15% HCl, 1680# sd, 230 BBL fl	
·			

RECEIVED
MAR 3 1 2006
KCC WICHITA

McPherson Drilling LLC **Drillers Log** S. 36 T. 30 R. 14 E

Rig Number: API No. 15- 205-26206 County: Wilson Elev. 923 Location:

Operator: Dart Cherokee Basin Operating Co. LLC Address:

211 W. Maple

Independence, KS 67301

Well No: D1-36 Lease Name:

Frey Footage Location: 900 ft. from the South Line

4405 ft. from the East Line

Drilling Contractor: McPherson Drilling LLC

Spud date:

12/7/2005 Geologist: Date Completed:

12/12/2005 Total Depth: 1526

Casing Recor			Rig Time:
	Surface	Production	
Size Hole:	11"	6 3/4"	
Size Casing:	8 5/8"	McPherson	
Weight:	20#	11010011	
Setting Depth:	43		1
Type Cement:	Portland	McPherson	Della
Sacks:	8	inor norson	Driller - Andy Coats

Gas Tests:	
Comments:	
start injecting water @	
	-

Formation	Тор	Btm.		Well Log				
soil	0	7	Formation	Тор	Btm.	Formation	Тор	Btm.
ime	7	7 37	coal	899	902	Mississippian	1388	
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and	315	315	oswego	1008	1020			
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ne	432	432 435	lime	1024	1027			
naie	435	435 444	shale	1027	1075			
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đ	820	840	shale	1332	1373		MAR 3 1	2006
d shale	840	899	coal	1373	1375			
		038	shale	1375	1388	l k	(CC WI	CHITA

CONSOLIDATED OIL WELL SERVICES, INC. O. BOX 884, CHANUTE, KS 66720 20-431-9210 OR 800-467-8676

07995 TICKET NUMBER_

LOCATION EUREKA FOREMAN KEVIN MCCOY

TREATMENT REPORT & FIELD TICKET

12-14-05 2368 FREY D1-36 36 305 14E WILL WATER ADDRESS USTOMER JART Cherokee Basin Thurder TRUCK# DRIVER TRUCK# DRI STATE ZIP CODE ASING DEPTH 1520' DRILL PIPE LURRY WEIGHT 13.3" SLURRY VOL 46 BILL MATER Gallsk 8.0 CEMENT LEPTH CASING O' EMARKS: SAFETY Meeting: Rig up to 43 Casing. Basin Circulation w/ 35 Bbl Free Water Pamp 4 size Get Flush w/ Hulls. Pump 10 Bbl famer 10 Bbl Free MIXED 152 Size Size Cement w/ 8 Kol-Sent Pulsk 6 13.2" Palfak yie FRESH WASH OUT. Fump 8 Lines. Shut down. Release Plug Displace w/ 24.2 Bbl MIXED 152 Size Size Size Size Size Size Size Size	CUSTOMER #		IT IT	WE POWER OF S		e ra a esta a e sta a esta esta esta esta esta esta esta
USTOMER DART Cherokee Basin IAILING ADDRESS Thurder TRUCK# TRUCK# DRIVER	211	CLE NAME & NUMBER			<u>aliti</u> gerigi	
MARKS: SAFETY MEETING: MARKE Cherokee BASIN Thurder TRUCK# DRIVER TRUCK# DRI TRUCK# DRIVER WELL SERVICE #39 JOSTAN LANGE PROPER TOURING TOURING TUBING OTHER OTHER OTHER WATER GAISE S.O CEMENT LEFT TO CASING O' RATE WATER PAINT OF BALL MARKS: SAFETY MEETING: MARKS: SAFETY MEETING: MIXED 150 SKS Thick Set Cement w/ 8 Kol-Sent Paint (2) 32 Poolyth You Resh water from 10 Bbl Frame 10 Bbl Frame 10 Bbl Fresh water Paint Set Cement w/ 8 Kol-Sent Paint Set (2) 32 Poolyth You MIXED 150 SKS Thick Set Cement w/ 8 Kol-Sent Paint Set (2) 32 Poolyth You MIXED 150 SKS Thick Set Cement w/ 8 Kol-Sent Paint Set (2) 32 Poolyth You MIXED 26 FROM WATER STANE PAINT SET (2) 36 MIXED STANE WITH SE	/ XCY	D1-36	 	 	RANGE	COUNTY
WELL HYS RICK TRUCK DRIVER TRUCK DRIVER TY Londependence KS 67301 B TYPELONGSTEMS HOLE SIZE 63/4 HOLE DEPTH 1526 SING DEPTH 1520' DRILL PIPE TUBING PLACEMENT 24.3 BL DISPLACEMENT PSI 700 MARKS SAFETY Meeting: Rig up to 42 Casing. Break Circulation w/ 35 Bbl Fresh water. Pump 4 sks Gel Flush w/ Hulls. Pump 10 Bbl Famme 10 Bbl Fresh watersh water. I water fump 1 Lines. Shut down. Release Plug. Displace w/ 24.3 Bbl Resh water. Final fump 1 Lines. Shut down. Release Plug. Displace w/ 24.3 Bbl Resh water. Final fumping Reessyn. 200 Bbl False W/ 24.3 Bbl DRIVER TRUCK BRICK BRICK RISH RICK BRICK RISH WELL HASS RICK L. CASING SIZE & WEIGHT 1/4 10.5 MARKS CASING SIZE & WEIGHT 1/4 10.5 MARKS CEMENT LEFT IN CASING O' MARKS SAFETY Meeting: Rig up to 42 Casing. Break Circulation w/ 35 Bbl Free MARKS SAFETY Meeting: Right works MARKS SAFETY Meeting: Right water MARKS SAFETY Meeting: Right works MARKS SAFETY Meeting: Right works MARKS SAFETY Meeting: Right water MARKS SAFETY Meeting: Right works MARKS SAFETY Meeting MARKS SA	of the	at attention in	36	305	14E	
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ASING DEPTH 1520' DRILL PIPE TUBING SPLACEMENT 24.3 BK DISPLACEMENT PSI 700 MIX PSI 1200 Bump Plug RATE WATER 9 BRAK CIRCUMSTRON W/ 35 BBL FRESH W/ 173. WASH OUT PLUSH W/ 1850 Bump Plug RATE WATER 9 BRAK CIRCUMSTRON W/ 35 BBL FRESH W/ 1850 BBL	ence	1				
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MARKS SAFETY Meeting: Big up to 4½ CASING. BREAK CIRCULAtion w/ 35 Bbl FRES MIXED 150 SKS Thick Set Cement w/ 8 Kol-Seal Per/SK @ 13.2 Por/gH YIE Resh water, Fund Pamping Pressur 700 Bbl Gare plug. Displace all 24,2 Bbl Minutes Plus Final Pamping Pressur 700 Bbl A. Displace all 24,2 Bbl Minutes Plus Displace all 24,2 Bbl Minutes Plus Displace all 24,2 Bbl	DRILL PIPE	Barrier	1046	ASING SIZE & WE	IGHT 44 10	5 7 0/0 1
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STURNS to SURFACE QUALITY Held. Shot Casma will all and ASL WAIT 5.	SURFACE - Q	FLOAT Held. Short	CASING	109 10 120	O ASL WI	914 5
Returns to SURFACE = 8 BBL STURKY. Job Complete, Rig down.	3.6	BL STURRY. Job	Complete	e a o Psi	Good C	ement
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ACCOUNT.	第二章 (1.20mm) (1.20mm) (1.20mm) (1.20mm) (1.20mm)			
CODE	QUANTITY OF UNITS	DESCRIPTION		
5401	The state of the s	DESCRIPTION of SERVICES or PRODUCT	UNIT PRIC	E 1 1 2 2 2 2 2 2 2 2
5406	36	PUMP CHARGE		
		MILEAGE	800.00	800.0
126 A	150	A Company of the Comp	3.15	113.40
110 A	150 sks	Thick Set Cement	<u> </u>	
	24 5%3	KOL-SEAL	13.65	2047.5
118 A			17.75	
05	4 5%5	Gel flush		7-0.00
03	1 5%		7.00	76
			15.25	28.00
407	8.25 Tens			15.25
	4	Tow Milenge BULK RUCK		
404	The second second second		MC	275.00
738	1 946	42 Top Rubber Plug	1000	1
705	2001	SOAD REPENJER	40.00	40.00
	3 446	BI-Cide		33.75
		MAR 3 1 2006	25.35	50.70
		VCCTEUR	10.00	
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