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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

JUN 25 2004

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM KCC WICHITA

WELL HISTORY - DESCRIPTION OF WELL & LEASE

API No. 15 - 205-25/22-00-00
County: Wilson
NENWNESec12_Twp30_S. R14_ 🗹 East West
4844' FSL feet from S / N (circle one) Line of Section
1720' FEL feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Frey Well #: A3-12
Field Name: Cherokee Basin Coal Gas Area
Producing Formation: Penn Coals
Elevation: Ground: 948' Kelly Bushing:
Total Depth: 1345' Plug Back Total Depth: 1340'
Amount of Surface Pipe Set and Cemented at 43' Feet
Multiple Stage Cementing Collar Used?
If yes, show depth setFee
If Alternate II completion, cement circulated from
feet depth tow/sx cmt
Drilling Fluid Management Plan ALT #2 KJR 6/01/ (Data must be collected from the Reserve Pit)
Chloride content NA ppm Fluid volume 136 bbls
Dewatering method used empty w/ vac trk and air dry
Dewatering method used empty w/ vac tilk and all dry
Location of fluid disposal if hauled offsite:
Operator Name: Dart Cherokee Basin Operating Co LLC
Lease Name: Orr A1-28 SWD License No.: 33074
Quarter NW Sec. 28 Twp. 30 S. R. 15 V East Wes
County: Montgomery Doket No.: D-28282
th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita,
ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-13 and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
late the oil and gas industry have been fully complied with and the statements
KCC Office Use ONLY
Letter of Confidentiality Attached
If Denied, Yes Date:
Wireline Log Received
Geologist Report Received
REN L. WELTON
Public - Michigan
cham County ion Expires Mar 3, 2007 County of Tocham

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KCC WICHITA Operator Name: Dart Cherokee Basin Operating Co., LLC Lease Name: Frey County: Wilson Sec. 12 Twp. 30 S. R. 14 ✓ East West INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure 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. Formation (Top), Depth and Datum Sample Yes Log ✓ No **Drill Stem Tests Taken** (Attach Additional Sheets) Datum Top Name Samples Sent to Geological Survey Yes ✓ No See Attached Cores Taken Yes ✓ No Electric Log Run Yes No (Submit Copy) List All E. Logs Run: High Resolution Compensated Density Neutron & **Dual Induction** CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Casing Set (In O.D.) Weight Lbs. / Ft. Setting # Sacks Type and Percent Type of Size Hole Purpose of String Used Depth Drilled Cement 8 8 5/8" 43' Class A 11" Surf See Attached 50/50 Poz 170 Prod 6 3/4" 4 1/2" 9.5# ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement #Sacks Used Type and Percent Additives Top Bottom Perforate Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth See Attached **TUBING RECORD** Size Set At Packer At Liner Run Yes ✓ No 2 3/8" 1296' NA Date of First, Resumed Production, SWD or Enhr. **Producing Method** Flowing Pumping Gas Lift Other (Explain) 5-13-04 **Estimated Production** Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours NA NA 0 62 NA Disposition of Gas METHOD OF COMPLETION Production Interval Sold Used on Lease Open Hole Perf. Dually Comp. Commingled (If vented, Sumit ACO-18.) Other (Specify)

JUN 2 5 2004

KCC WICHITA

Dart Cherokee Basin Operating Co LLC #33074 Frey A3-12 API #205-25722-00-00 NE NW NE Sec 12 T30S-R14E Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1204'-1205'	300 gal 10% HCl, 1520# sd, 235 BBL fl	· · · · · · · · · · · · · · · · · · ·
4	1116.5'-1120'	300 gal 10% HCl, 5080# sd, 355 BBL fl	
4	1044'-1046' / 1059'-1060'	300 gal 10% HCl, 3070# sd, 200 BBL fl	
4	981'-982'	300 gal 10% HCl, 1710# sd, 190 BBL fl	
. 4	928'-930.5'	300 gal 10% HCl, 5190# sd, 380 BBL fl	· · · · · · · · · · · · · · · · · · ·
4	827.5'-828.5'	300 gal 10% HCl, 1730# sd, 210 BBL fl	
	· ·		

McPherson Drilling LLC Drillers Log

S. 12 T. 30 R. 14 Rig Number: 3 API No. 15- 205-25722 County: Wilson 948' Location: NE NW NE Elev.

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

3541 CR 5400

Independence, KS 67301

Well No:

A3-12

Lease Name:

Frey

Footage Location:

4844 ft. from the

1720 ft. from the East

South

Line Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

3/8/2004

Geologist:

Date Completed:

3/10/2004

Total Depth: 1345'

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	6 3/4"	
Size Casing:	8 5/8"		
Weight:	20#		
Setting Depth:	43'	McPherson	
Type Cement:	Portland		
Sacks:	8	McPherson	

Comments:		100'		
			-	
:	?	•	:	
	:	•		

Gas Tests:

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	4	shale	981	998			
lime	4	130	coal	998	999			
shale	130	260	shale	999	1041			
lime	260	262	coal	1041	1043			
sand	262	340	shale	1043	1096			
lime	340	345	coal	1096	1097			
sand/shale	345	394	shale	1097	1113			
lime wet	394	460	coal	1113	1118			
shale	460	520	shale	1118	1199			
lime	520	545	coal	1199	1203			
shale	545	590	shale	1203	1208			
lime	590	605	Miss lime	1208	1345			
shale	605	821						
lime pink	821	824						
coal	824	826						
lime	826	845						,
shale	845	886						
Osw lime	886	907						
Summit	907	915				RE	CEIVE	D
lime	915	924				1		
Mulky	924	930				JUN	2 5 200	4
lime	930	936				KCC	WICH	ITA
shale	936	979				3.50	PAIOI	17
coal	979	981						



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

RECEIVED

JUN 25 ZW4 KCC WICHITA

TICKET NUMBER

23940

LOCATION Bartlesville

FIELD TICKET

DATE CUSTOMER ACCT # WELL NAME QTR/QTR	SECTION TWP RGE COUNTY FORMATION
CHARGE TO Oart	OWNER
MAILING ADDRESS	OPERATOR
CITY & STATE	CONTRACTOR

			£.	4.4 (
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION O	F SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
		DIMP CHARGE PA	A Al a Carlos		525.0
5401		TOWN OTHER DELTA	uction Casing		30310
			}		
			1		
1105	3 eke	Cottonseed	Aulls		38.8
7/02	3 4 4	Flo Seal			113.23
1110	112563	Gilsonite	i.		309.80
1111	Ling	Granulated	50/+		/00.00
1118	D. C.Sk.s	Premium Ge			59.00
1123	1 78500ca	(C.t. 6) atec			08/3
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0			Plus		~ /, -
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1238	5 /281	Supersue Mud Flush			30.00
~~~	300				
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		BLENDING & HANDLING	#- - - - -		
540)	min	TON-MILES	<u> </u>		190,00
		STAND BY TIME	**************************************		. 1010
	. '	MILEAGE	,		
<u> </u>	(	WATER TRANSPORTS	icks Transport		
5502	4hrs	VACUUM TRUCKS	The transport		300.00
	111	FRAC SAND	; ; ;		
		,		· · · · · · · · · · · · · · · · · · ·	
1124	120sks	CEMENT	<u>!</u>		1122.00
		·	W./sonCo.	SALES TAX	114.58
in 2790			,	ESTIMATED TOTAL	30H

CUSTOMER OF AGENTS SIGNATURE William Bako CIS FOREMAN JUNE 1 2016

CUSTOMER or AGENT (PLEASE PRINT)_

DATE

99390

CONSOLIDATED OIL WELL SERVICES, INC. 211 W. 14TH STREET, CHANUTE, KS 66720 JUN 2 5 2004 620-431-9210 OR 800-467-8676

# NO STATE OF **KCC WICHITA**

TICKET NUMBER	30061
LOCATION B	4 hespite
FOREMAN	cy 1. W. Hams

#### TREATMENT REPORT

DATE	CUSTOMER#	WELLNAME	FORMATION
3-11-04	2368	Frey A3-12	50 3 W
SECTION	TOWNSHIP	RANGE	COUNTY
12	305	15148	Wilson
CUSTOMER:		tell ha cause	aganist -
	art "	Mino acmagni	. जुर्ग रहेश ग्रहा
MAILING ADDR	ESS.	Menting Column	n 8400 (8
	4-25-35-5	1 1 12.74 930	ward sig
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	کاموم یا دوریدوست	olimania	v 1 1 1 2 2 2 2 4 1 2
STATE		ZIP CODE	· 3/1: 1 /4
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TIME ARRIVED	ON LOCATION	rokijoskimans Romanna	noisses)
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	634	PACKER DEPT	Alvar Jaed
	1345	PERFORATION	\$ mit
	and the second	SHOTS/FT	Constitution of the second of
CASING SIZE	4/2	OPEN HOLE	TOTAL OF STATE
CASING DEPTH	-1340		
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AT AN INCIDENCE	. BEOTH FOR	Mar autity:	3-12-315-442

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#### TYPE OF TREATMENT

पद वेहरित अध्यक्ष पुवनकराक्षणक कि वाच्छान्त्रकार्य (विस्कार्य)

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[ ] SQUEEZE CEMENT [ ] ACID STIMULATION SOLUTION [ ] SQUEEZE CEMENT [ ] ACID SPOTTING
[ ] SQUEEZE CEMENT [ ] ACID SPOTTING
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[ ] PLUG BACK TOTAL CHAPTER FRACTION TROGENS SEE
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#### SECULE COMPTONS

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