## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32912  Name: Carroll Energy, LLC  Address: 2198 Valley High Dr  City/State/Zip: Independence, KS 67301	API No. 15 - 205-25693-0000
Operator: License # 32912  Name: Carroll Energy, LLC	County: Wilson
Name: Carroll Energy, LLC  Address: 2198 Valley High Dr  City/State/Zip: Independence, KS 67301  Purchaser: Dart Energy	se _nw _se Sec. 32 Twp. 29 S. R. 15 V East West
City/State/Zip: Independence, KS 67301	1532 feet from (S)/ N (circle one) Line of Section
Purchaser: Dart Energy	1882 feet from (É) W (circle one) Line of Section
Purchaser: Darry Carroll	Footages Calculated from Nearest Outside Section Corner:
Operator Contact Person: Terry Carroll	(circle one) NE (SE) NW SW
Phone: ( <u>620</u> ) <u>331-7166</u> Contractor: Name: <u>James D. Lorenz</u>	Lease Name: Keller Well #: 7
· · · · · · · · · · · · · · · · · · ·	Field Name: Fredonia
License: 9313	Producing Formation: Coals
Wellsite Geologist:	Elevation: Ground: 839 Kelly Bushing: 827
Designate Type of Completion:	Total Depth: 1189 Plug Back Total Depth: 1175
New Well Re-Entry Workover	Amount of Surface Pipe Set and Cemented at 20 Feet
Oil SWD SIOW Temp. Abd.	
Gas SIGW	mainpio orage oranionary
Dry Other (Core, WSW, Expl., Cathodic, etc)	ii yes, shou deptil det
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1175
Operator:	feet depth to Surface w/ 210 sx cmt.
Well Name:	Drilling Fluid Management Plan ALT#2 KGR 7/024
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content N/A ppm Fluid volume N/A bbls
Plug BackPlug Back Total Depth	Dewatering method used N/A
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name: N/A
12/22/03 12/23/03 1/10/04	Lease Name: N/A License No.: N/A
Spud Date or Date Reached TD Completion Date or	Quarter N/A Sec. N/A Twp. N/A S. R. N/A East West
Recompletion Date Recompletion Date	County: N/A Docket No.: N/A
Kansas 67202, within 120 days of the spud date, recompletion, workown information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	
All requirements of the statutes, rules and regulations promulgated to regula	ate the oil and gas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowledge.	•
Signature:	KCC Office Use ONLY
Title Oferen Munice Date: 10-11-04	Letter of Confidentiality Attached
11 21.	If Denied, Yes Date:
Subscribed and sworn to before me this // day of	, Wireline Log Received
20.04	Geologist Report Received
Notary Public:	UIC Distribution
Date Commission Expires:	
Notary Public - State of Kansas	
My Appt. Expires 9-2005	

STRUCTIONS: Show important lops and base of formations ponetrated. Detail all cores. Report all final copies of drill stems tests giving interval assets during the content of the conte	perator Name: Cari	roll Energy, LLC	*: ,	Lease	Name: K	eller		_ Well #: <u>7</u>		.a	
sted, time foot open and closed, flowing and shut-in pressures, whether shut-in pressure reached sature even, yout own steal (ig as to surface best, along with final chart(i). Attach extra sheaf if more space is needed. Attach copy of meetric Wireine Logs surveyed. Attach final geological well site report.  rill Stem Tests Taken			✓ East	County	Wilson	<u> </u>			· · · · · · · · · · · · · · · · · · ·		
All Stem lests latern   res	ested, time tool open emperature, fluid rec	and closed, flowing overy, and flow rates	and shut-in pressures, to a sif gas to surface test, a	whether shi long with fil	ut-in pre:	ssure reached	static level, riyun	ostatic pressur	es, buttur	HOIC	
Samples Sent to Geological Survey   Yes   No   Name   Top   Datum			☐ Yes ✔ No		<b>₽</b> Lo	og Format	ion (Top), Depth	and Datum	S	sample	
Yes   No   Pink   402   Lime	•		Yes V No		Name	•		Тор	[	atum	
Section   Copy   Comment   Copy   Copy   Comment   Copy	•	nogioui ou ve,			Pink			402	L	ime	
State   Logs Run:   Radioactivity, Dual Induction, High Resolution   Mississippi   1100   Lime	Electric Log Run		= = =	, 1	Osw	•		780			
Radioactivity, Dual Induction, High Resolution  Compensated Density    CASING RECORD	ist All E. Logs Run:				Mulk	y		022		i laic	
CASING RECORD   New   Used   Report all strings set-conductor, surface, intermediate, production, etc.			n, High Resolutio	n	Miss	issippi		1100	L	ime	
Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String Size Hole Size Casing Purpose of String Setting Setting Setting Setting Type of Additives Setting Cement Setting Setting Type of Additives Setting Setting Type of Additives Setting Setting Type of Lise of Matchines Setting Setting Setting Type of Cement Setting Setting Type of Cement Additives Setting Setting Type of Cement Setting Setting Type of Cement Setting Setting Type of Cement Setting Setti	Compensated	Density	• • • • • • • • • • • • • • • • • • •								
Purpose of String			CASING				ction, etc.		٠.		
Production         6 3/4         4 1/2         9.5         1175         Port         210         OWC           Production         6 3/4         4 1/2         9.5         1175         Port         210         OWC           Profuncte Casing Profuste         Depth Top Bottom         Type of Cement #Sacks Used         Type and Percent Additives           Profuncte Casing Plug Back TD Plug Off Zone         PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated         Acid, Fracture, Shot, Cement Squeeze Record (Annount and Kind of Misterial Used)         Depth Acid, Fracture, Shot, Cement Squeeze Record (Annount and Kind of Misterial Used)         Depth Acid, Fracture, Shot, Cement Squeeze Record (Annount and Kind of Misterial Used)         Depth Acid, Fracture, Shot, Cement Squeeze Record (Annount and Kind of Misterial Used)         Depth Acid, Fracture, Shot, Cement Squeeze Record (Annount and Kind of Misterial Used)         Depth Acid, Fracture, Shot, Cement Squeeze Record (Annount and Kind of Misterial Used)         Depth Acid, Fracture, Shot, Cement Squeeze Record (Annount and Kind of Misterial Used)         Depth Acid, Fracture, Shot, Cement Squeeze Record (Annount and Kind of Misterial Used)         Depth Acid, Fracture, Shot, Cement Squeeze Record (Annount and Kind of Misterial Used)         Depth Acid, Fracture, Shot, Cement Squeeze Record (Annount and Kind of Misterial Used)         Depth Acid,	Purpose of String		Size Casing	Weig	ght	Setting	Type of				
Purpose: Perforate Protect Casing Plug Back TD Plug Oil Zone  PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot  PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  4 3 1/8" Slick Tag Gun 804'-810'  3 1/8" Slick Tag Gun 822'-826'  TUBING RECORD  Size Set At Packer At Packer At Packer At Picture, Shot. Cement Squeeze Record (Amount and Kind of Material Used)  Depth Add, Fracture, Shot. Cement Squeeze Record (Amount and Kind of Material Used)  Depth As x 20/40 Frac Sand  804'810  3 1/8" Slick Tag Gun 822'-826'  49 sx 20/40 Frac Sand  822'-82  TUBING RECORD 2 3/8 860 N/A  Date of First, Resumerd Production, SWID or Enhr. 1/20/04  Estimated Production Per 24 Hours Per 24 Hours Per 24 Hours Production Interval	Surface	11"		32		20'	Port	4			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone  Shots Per Foot  Shots Per Foot  Page-off Pootage of Each Interval Perforated  4 3 1/8" Slick Tag Gun 804"-810'  3 1/8" Slick Tag Gun 822'-826'  TUBING RECORD  Size Set At Packer At N/A  Date of First, Resumerd Production, SWD or Enhr. 1/20/04  Estimated Production Per 24 Hours  Nented Posses Met Note Cement Squeeze Record (Amount and Kind of Material Used)  Per Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth 49 sx 20/40 Frac Sand  804'81( 49 sx 20/40 Frac Sand  822'-82  10 packer At Liner Run Production, SWD or Enhr. Producing Method Producing Method Production SwD or Enhr. Producing Method Production SwD or Enhr. Producing Method Production Gas McTHOD'OF COMPLETION Production Interval Production Interval	Production	6 3/4	4 1/2	9.5		1175	Port	210	owc		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone  PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  4 3 1/8" Slick Tag Gun 804'-810'  3 1/8" Slick Tag Gun 822'-826'  49 sx 20/40 Frac Sand  804'810  3 1/8" Slick Tag Gun 822'-826'  49 sx 20/40 Frac Sand  822'-82  TUBING RECORD Size Set At Packer At 1/20/04  Estimated Production Per 24 Hours  Depth Top Bottom Type of Cement Additives  Perforation Record Additives  1						•			1."		
Perforate Protect Casing Plug Back TD Plug Off Zone  Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Perforate Protection Specify Footage of Each Interval Perforated  4 3 1/8" Slick Tag Gun 804'-810'  3 1/8" Slick Tag Gun 822'-826'  49 sx 20/40 Frac Sand  804'810  3 1/8" Slick Tag Gun 822'-826'  49 sx 20/40 Frac Sand  822'-82  TUBING RECORD Size Set At Packer At Liner Run Yes No			Sur ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECOR	D	ti, ay, is passe principal and the second			
Plug Back TD Plug Off Zone  Shots Per Foot  PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  4 3 1/8" Slick Tag Gun 804'-810'  3 1/8" Slick Tag Gun 822'-826'  49 sx 20/40 Frac Sand  804'810  3 1/8" Slick Tag Gun 822'-826'  49 sx 20/40 Frac Sand  822'-82  TUBING RECORD Size Set At Packer At Liner Run Yes No No NA  Date of First, Resumerd Production, SWD or Enhr. 1/20/04  Estimated Production Per 24 Hours  Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Perfudence of Gas METHOD OF COMPLETION  Production Interval  Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled	•		Type of Cement	#Sacks	Used Type and Percent Additives				s		
Shots Per Foot Specify Footage of Each Interval Perforated  4 3 1/8" Slick Tag Gun 804'-810' 49 sx 20/40 Frac Sand 804'810 3 1/8" Slick Tag Gun 822'-826' 49 sx 20/40 Frac Sand 822'-82  TUBING RECORD 2 3/8 860 N/A  Date of First, Resumerd Production, SWD or Enhr. 1/20/04  Estimated Production Per 24 Hours  Disposition of Gas METHOD OF COMPLETION Producing Mothod Per Material Used)  49 sx 20/40 Frac Sand 822'-82  Liner Run Yes No Producing Method Flowing Pumping Gas Lift Other (Explain)  Gravity Production Interval  Production Interval  Vented Shots Production Interval  Vented Shots Per 24 Hours Other Lease Open Hole Per 1. Dually Comp. Commingled	Plug Back TD							,		· 	
Shots Per Foot Specify Footage of Each Interval Perforated  4 3 1/8" Slick Tag Gun 804'-810' 49 sx 20/40 Frac Sand 804'810 3 1/8" Slick Tag Gun 822'-826' 49 sx 20/40 Frac Sand 822'-82  TUBING RECORD 2 3/8 860 N/A  Date of First, Resumerd Production, SWD or Enhr. 1/20/04  Estimated Production Per 24 Hours  Disposition of Gas METHOD OF COMPLETION Producing Mothod Per 4. Hours  Production Interval  Vented Power Indicated Power Interval  Production Interval  Perf. Dually Comp. Commingled	. •			_L							
3 3 1/8" Slick Tag Gun 822'-826' 49 sx 20/40 Frac Sand 822'-826'  TUBING RECORD Size Set At Packer At Liner Run Yes No	Shots Per Foot	Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth					
TUBING RECORD  Size  Set At  Packer At  Liner Run  Yes  No  1/20/04  Estimated Production Per 24 Hours  Disposition of Gas  METHOD OF COMPLETION  Packer At  Packer At  Packer At  Packer At  Packer At  Packer At  Liner Run  Yes  No  Yes  No  Gas Lift  Other (Explain)  Flowing  Pumping  Gas Lift  Other (Explain)  For 24 Hours  Production Interval  Production Interval  Production Interval  Perf.  Dually Comp.  Commingled	4	3 1/8" Slick Tag	Gun 804'-810'			49 sx 20/4	0 Frac Sand			804'810'	
2 3/8 860 N/A .	3 ` ` .	3 1/8" Slick Tag Gun 822'-826'			·. •	49 sx 20/40 Frac Sand				822'-826	
2 3/8 860 N/A .								. ,			
2 3/8 860 N/A .		4							S . 4		
2 3/8 860 N/A .			P								
1/20/04  Estimated Production Per 24 Hours  Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity  22  Disposition of Gas  METHOD OF COMPLETION  Production Interval  Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled					At	Liner Run	Yes V	lo <sub>"Sik</sub>	414		
Per 24 Hours  22  Disposition of Gas  METHOD OF COMPLETION  Production Interval  Vented Solid Used on Lease  Open Hole Perf. Dually Comp. Commingled	•	rd Production, SWD or	Enhr. Producing Me	_	Flowin	g 🗹 Pum	ping Gas I	Lift Ot	her (Explair	)	
Disposition of Gas METHOD OF COMPLETION Production Interval    Vented   Sold   Used on Lease   Open Hole   Perf.   Dually Comp.   Commingled	Estimated Production	Oil		Mcf		er	Bbls.	Gas-Oil Ratio		Gravity	
Vented   Sold   Used on Lease   Open Hole   Perf.   Dually Comp.   Commingled	Disposition of Gas	METHOD OF				Production Int	erval				
(If vented, Submit ACO-18.) Other (Specify)				<b>✓</b> Perf	i. 🔲 !	Dually Comp.	Commingled			- 1 1 1 m	

## RECEIVED

4年18世界

James D. Lorenz KCC Lic. #9313
543A 22000 ROAD
CHERRYVALE, KANSAS 67335-8515
620-328-4433 OFFICE

A . . . .

TICKET NUMBER 122463 LOCATION 11/1/Son Co FOREMAN JZ BL BL

## CEMENT TREATMENT REPORT

The state of the state of

Towns The Market MARKET	HOLE	PIPE	ANNUAL VOI	LUME IN	•
OATE CUSTOMER# WELL NAME  WELL NAME  #7			LINEAR FT/	3L.	
	6 3/4"	4 1/2"	40.5	29	<sup>-</sup> 23. <sup>2</sup>
SECTION TOWNSHIP RANGE COUNTY	6 1/4"	4 1/2"	54.5		
CUSTOMER	6 1/4"	2 1/2"	33.5		
CAVIOLI Energy LLC	5 1/4"	2 1/2"	53.5		·
Carrett CHAGO	5 1/4"	2"	47		
MAILING ADDRESS / High Drive				,	
	TUBING-LIN	EAR FT/BL.			-,
Independence	4 1/2"	9.5 lb.	61.7	18.6	16.00
1 7 2 2 1 1	4 1/2"	10.5 lb.	63.1		,
STATE (S ZIP CODE 6/30/	4 1/2"	11.6 lb.	64.5		
THE ADDRESS ON ACATION	2 1/2"		170		· ef
TIME ARRIVED ON LOCATION	2"		250		<u> </u>
MELL DATA					į
WELL DATA	TY	PE OF TREAT	MENT		
HOLE SIZE 63/4"  TOTAL DEPTH //89	() SURFA				
TOTAL DEPTH //89	M PRODU	ICTION CASIN	IG		
CASING SIZE 4 1/2"	( ) SQUEE	ZE CEMENT		1	
CASING DEPTH //75'	() PLUG A	ND ABANDO	N ·		:62
OPEN HOLE	( ) PLUG B				ŀ
	() MISP. F	DOWN DOWN			
PACKER DEPTH WIRE LINE READING BEFORE	( ) OTHER		<del>, , , , , , , , , , , , , , , , , , , </del>		
	( ) 0			,	
WIRE LINE   READING AFTER   TREATMENT VIA					
TREATMENT VIA					
MOTOMOTIONIC PRIOR TO JOR					_
INSTRUCTIONS PRIOR TO JOB			•		
		<del></del>			-
			·		-
AUTHORIZATION TO PROCEED TITLE			DATE	•	
AUTHORIZATION TO TROUZED	4	9 1			
		20			
HOOKED ONTO CASING. ESTABLISHED CIRCULA	TION WITH		BARRELS OF V	VATER, RAN	
GSY GEL I SY COTTONSEED HULLS. ZSX. METASILICA	TE AHEAD,	THEN BLE			
7 10 SACKS OF OW C CEMENT, T	HEN DROPPE	D RUBBER P	LUG, THEN PL	JMPED	
パルウ BARRELS OF WATER.		. : /	7 -	(	12
March 1			, , , , , , ,		
(X) PLUG ON BOTTOM			21	1	
( ) SHUT IN PRESSURE					
( ) LOST CIRCULATION		(S	IGNATURE)	,	*
(%) GOOD CEMENT RETURNS					
( ) TOPPED OFF WELL WITH	sacks /				
			•		