

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 31852

Name: Bonneville Fuels Corporation

Address 1660 Lincoln Street, Suite 2200

City/State/Zip Denver, CO 80208

Purchaser: _____

Operator Contact Person: R. A. Schwering, P.E.

Phone (303) 863-1555 x 213

Contractor: Name: Cheyenne Drilling Co.

License: 5382

Wellsite Geologist: Ron Nelson 1-2-99

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

10/08/98 10/20/98 12/22/98
Spud Date Date Reached TD Completion Date

API NO. 15-129 215720000

County Morton

SE - SW - NW Sec. 3 Twp. 32 Rge. 40 X W

2100 Feet from S/N (circle one) Line of Section

990 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name BFC Warring Trust Well # 2

Field Name Kinsler

Producing Formation Topeka, Wabaunsee

Elevation: Ground 3276 KB 3287

Total Depth 5502 PBTB 3367

Amount of Surface Pipe Set and Cemented at 1429 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Att. 2-1-99 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 1200 ppm Fluid volume 6900 bbls 5.614

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate 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 R.A. Schwering R.A. Schwering, PE.

Title Operations Manager KS Date 1/18/99

Subscribed and sworn to before me this 20th day of January, 19 99.

Notary Public Sharon R. McDonald

Date Commission Expires 2/18/2000

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other
		(Specify)

ORIGINAL
 Operator Name Bonneville Fuels Corporation

SIDE TWO

Lease Name BFC Warring Trust Well # 2

Sec. 3 Twp. 32 Rge. 40
 East
 West

County Morton

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Wabaunsee	2848	+439
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	3072	+215
List All E.Logs Run: SDL/DSN, Microlog, HRI, S SDDT		Heebner	3524	-237
		Toronto	3534	-247
		LKC	3572	-285
		BKC	4216	-929
		Marmaton	4237	-950
		Pawnee	4301	-1034
		Ft. Scott	4404	-1117
		Cherokee Sh	4421	-1137

<input checked="" type="checkbox"/> New Casing	CASING RECORD		
	Atoka SH	4691	-1404
	Morrow SH	4802	-1515
	L. Mo. Sd	5050	-1763
	L. Mo. Sd	5110	-1823

Report all strings set-conductor,

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4	8 5/8	24	1429	Prem 'HLC'	300	2% cc #/sx flocele
Production	7 7/8	4 1/2	10.5	3367	Cl 'C'	190	6% gel, 3% sod. sil, 2% CaCl ₂
					50/50 Poz	210	5% KCL, 6#/sx gel, .6% Hal.-322

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing	4650-4792	Prem 'H'	50	.6% Halad -322
<input type="checkbox"/> Plug Back TD				
<input checked="" type="checkbox"/> Plug Off Zone	3319-3618	p+ 'C'	90	.6% Halad -322

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
2	3136-3146		
2	3056-3058	1850 gal 15% HCL	
2	2986-2988		
2	2887-2889 & 2864-2867		

TUBING RECORD	Size 2 3/8	Set At 3166	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. SI WOPL Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil 0 Bbls.	Gas 830 Mcf	Water 0 Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas: **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

(If vented, submit ACO-18.) Other (Specify) _____



JOB SUMMARY 4299-1

REGION North America, NWA/COUNTRY Mid CONTINENT, BDA / STATE KS, COUNTY MORTON, EMPLOYEE NAME JOHN WOODROW, COMPANY BONNEVILLE FUELS CORP, CUSTOMER REP / PHONE SAM CARMACK, WELL TYPE 02, DEPARTMENT CEMENT, JOB PURPOSE CODE 675

Table with 4 columns: HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS, HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS, HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS, HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS

Table with 8 columns: HES UNIT NUMBERS, R/T MILES, HES UNIT NUMBERS, R/T MILES, HES UNIT NUMBERS, R/T MILES, HES UNIT NUMBERS, R/T MILES

Form Name, Type, Form Thickness, From, To, Packer Type, Sat At, Bottom Hole Temp., Pressure, Misc. Data, Total Depth

Table with 5 columns: DATE, TIME, CALLED OUT, ON LOCATION, JOB STARTED, JOB COMPLETED

TOOLS AND ACCESSORIES table with columns: TYPE AND SIZE, QTY, MAKE

WELL DATA table with columns: NEW/USED, WEIGHT, SIZE, FROM, TO, MAX ALLOW

MATERIALS table with columns: Treat Fluid, Density, Lb/Gal, Diap. Fluid, Density, Lb/Gal, Prop. Type, Size, Lb., Acid Type, Gal., %, Surfactant, Gal., In, NE Agent, Gal., In, Fluid Loss, Gal/Lb, In, Gelling Agent, Gal/Lb, In, Fric. Red., Gal/Lb, In, Breaker, Gal/Lb, In, Blocking Agent, Gal/Lb, Other, Perpac Balls, Qty., Other, Other, Other

Table with 3 columns: HOURS ON LOCATION, OPERATING HOURS, DESCRIPTION OF JOB

HYDRAULIC HORSEPOWER, AVERAGE RATES IN BPM, CEMENT LEFT IN PIPE, Reason

CEMENT DATA table with columns: STAGE, SACKS, CEMENT, BULK/SKS, ADDITIVES, YIELD, LBS/GAL

Circulating, Breakdown, Average, Shut In: Instant, Displacement, Maximum, Frac Gradient, 5 Min, 15 Min, Preflush, Load & Bkdn, Treatment, Cement Slurr, Total Volume, Gal - BB, Gal - BBI, Gal - BBI, Gal - BBI

Frac Ring #1, Frac Ring #2, Frac Ring #3, Frac Ring #4, THE INFORMATION STATED HEREIN IS CORRECT, CUSTOMER'S REPRESENTATIVE SIGNATURE



JOB LOG 4220-5

REGION North America		NW/COUNTRY MID CONTINENT		TICKET # 382056	TICKET DATE 10-27-98
WBU ID / EMP # L 10104 62573		EMPLOYEE NAME JOHN WOODROW		BDA / STATE	COUNTY MARTON
LOCATION LIBERAL TX		COMPANY BONNEVILLE FUELS COOP		PSL DEPARTMENT ZONAL ISOLATION	
TICKET AMOUNT		WELL TYPE 02		CUSTOMER REP / PHONE SAM CARMACK	
WELL LOCATION N. KOLLA		DEPARTMENT CEMENT		API / UWI #	
LEASE / WELL # WARRING TRUST #2		SEC / TWP / RANG 3-32S-40W		JOB PURPOSE CODE 675	

WEL EMP NAME/EMP#/(EXPOSURE HOURS) HRS	WEL EMP NAME/EMP#/(EXPOSURE HOURS) HRS	WEL EMP NAME/EMP#/(EXPOSURE HOURS) HRS	WEL EMP NAME/EMP#/(EXPOSURE HOURS) HRS
J. Woodrow: 62573 18.5			
S. RAINS 43377 18.5			
D. BULK 70763 18.5			
C. ASHLEY 44047 18.5			

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	2230							JOB READY
	1900							CALLED OUT FOR JOB
	2200							DUMP TRUCK + BUCK CMT ON LOCATION
	{							HAVE PRE JOB SITE ASSESSMENT MEETING
	{							SPOT EQUIPMENT / RIG UP / RIG TRIPPING
	{							IN HOLE WITH DRILL PIPE
	2315							D.P IN HOLE 4792' / HOOK UP KELLY CIRCULATE
								1 HOUR
								HOOK UP TO 4th D.P.
								PLUGGING PROCEEDURE 50 SKS PLUG AT 4792'
	0030	4.0	10	✓		9/180		PUMP 10 BBL FRESH WATER
	0034	5.0	16.5	✓		150		MIX 50 SKS CMT AT 15.6' PICAL
	0037	5-6	3.5	✓				PUMP 3.5 BBL WATER BEHIND
	0038	6.0	62	✓				DISPLACE WITH 62 BBL MUD
	0045					0		SITUP DOWN / KNOCK LOOSE
								PULL D.P TO 3618'
								HOOK UP KELLY / CIRCULATE HOLE 10 MIN
								PLUG BACK JOB PROCEEDURE 90 SKS AT 3618'
	0133	4.6	16	✓		9/150		PUMP 10 BBL FRESH WATER AHEAD
	0137	6.0	21.2	✓		150		MIX 90 SKS CMT AT 14.9' PICAL
	0143	6.6	35	✓				PUMP 3.5 BBL WATER BEHIND
			42.5	✓				DISPLACE WITH 42.5 BBL MUD
	0150			✓		100		SITUP DOWN / KNOCK LOOSE
								PULL D.P TO 3318'
	0200							HOOK UP KELLY / CIRCULATE HOLE 1-HR
	0300							PULL D.P
								WMT 5 HRS
	1000							TRIP BACK IN WITH D.P.
	1100							START LAYING DOWN D.P
								D.P LAYED DOWN
								LAY DOWN R-11 + M-11

OPERATOR: KRIS
 SUPERVISOR: KRIS
 DATE: 10-27-98
 TIME: 11:00 AM
 SIGNATURE: KRIS



JOB LOG 4830-5

REGION North America	NWA/COUNTRY Mid Continent	TICKET # 382056.1	TICKET DATE 10.22.98
MB/D / EMP # LT 10104 62573	EMPLOYEE NAME JOHN WOODROW	BDA / STATE KS	COUNTY
LOCATION LIBERTY KS	COMPANY BOONVILLE FUELS	PSL DEPARTMENT ZONAL ISOLATION	CUSTOMER REP / PHONE SAM GARMICK
TICKET AMOUNT	WELL TYPE 02	API / UWI #	JOB PURPOSE CODE 675
WELL LOCATION N. ROWA	DEPARTMENT CEMENT		
LEASE / WELL # WARRING TRUST #2	SEC / TWP / RANG 3-32S-40W		

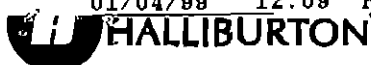
HEB EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HEB EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HEB EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HEB EMP NAME/EMP#/(EXPOSURE HOURS)	HRS
J. WOODROW	18.8						
S. RIVES	18.8						
C. ASHLEY	18.8						

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESS. (PSI)		JOB DESCRIPTION / REMARKS
				A	C	Top	Dog	
	1300							START RUNNING 4 1/2 GSG FIT Equipment CASING ON BOTTOM 3384 HOPE UP 4 1/2 P/G CIRCULATING TRAIL
	1440							START CIRCULATING WITH RIO PUMP PLUS R-11 + M-11 WITH 2.5 SPS Cms AT 14.8 LBS/IN
	1510							Hold. PRE JOB SAFETY MEETING THROUGH CIRCULATING / HOPE UP TO PUMP TRUCK
	1518					2500		JOB PROCEDURE PRESSURE TEST LINES
	1522	6.0	10					PUMP 16 BBL mud. FLUSH
	1525	5.0	5					PUMP 5 BALL FRESH WATER SOURCE
	1526	6.5	98.5					201' MIX LEAD CMT AT 11.4 LBS/IN
			53.0					195' MIX TAIL CMT AT 13.6 LBS/IN
	1550							THROUGH MIXING CMT / SHUT DOWN
	1551							WASH OUT PUMP / RELEASE PLUG
	1600		53.0					1681 START DISPLACING PLUG DOWN / RELEASE FLOAT / FLOAT HELD

JOB COMPLETE

THANK YOU FOR CALLING HALLIBURTON

WOODY & GREG



JOB SUMMARY

REGION North America	NWA/COUNTRY Mid Cont USA	TICKET # 284291	TICKET DATE 10-9-98
MBU ID / EMP # A5610110 H3115	EMPLOYEE NAME Alick Karbe	BDA / STATE KS	COUNTY Marion
LOCATION liberal	COMPANY Alick Karbe	PSL DEPARTMENT Z 1	
TICKET AMOUNT # 15580.48	WELL TYPE Cheyenne Dry (B.F.C.)	CUSTOMER REP / PHONE Deanne Bell	
WELL LOCATION H 15580.48	DEPARTMENT 02	API / UWI # 15-129 71572-0000	
LEASE # Rolla	SEC / TWP / RNG Cement	JOB PURPOSE CODE O10	

HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS
A Karbe H3115 5	P. Loto AA6960 1		
B. Tomlinson 51832 5			
E. Foot 114569 5			
E. Owens 53308 5			

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
421270	122						
54219/75374	122						
55561/6611	60						
52247/6612	60						

Form Name: _____ Type: _____
 Form Thickness: _____ From: _____ To: _____
 Packer Type: _____ Set At: _____
 Bottom Hole Temp: _____ Pressure: _____
 Misc. Data: _____ Total Depth: _____

TOOLS AND ACCESSORIES		
TYPE AND SIZE	QTY	MAKE
Float Collar	1	H
Float Shoe	1	H
Guide Shoe		
Centralizers	4	O/W
Bottom Plug		
Top Plug	1	C
Head		
Packer		O
Other		

MATERIALS			
Treat Fluid	Density	Lb/Gal	
Disp. Fluid	Density	Lb/Gal	
Prop. Type	Size	Lb.	
Prop. Type	Size	Lb.	
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	in	
NE Agent	Gal.	in	
Fluid Loss	Gal/Lb	in	
Gelling Agent	Gal/Lb	in	
Fric. Red.	Gal/Lb	in	
Breaker	Gal/Lb	in	
Blocking Agent	Gal/Lb	Qty.	
Perpac Balls		Qty.	
Other			
Other			
Other			
Other			

DATE TIME	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
	10-9-98 0200		10-9-98 0530	10-9-98 0830

WELL DATA						
	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	H	24	8.5	0	1430'	1000
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
10-9-98	5 1/2 hrs	10-9-98	1 hr	O10
TOTAL	5 1/2 hrs	TOTAL	1 hr	

ORDERED	HYDRAULIC HORSEPOWER
TREATED	Average Rates in BPM
FEET	Cement Left in Pipe

Avail: _____ Used: _____
 Disp.: _____ Overall: _____
 Reason: *skjt*

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
L	465	HLC P.P.	B	2% CC, 1/4" flocc	2.10	12.3
F	150	P.P.	B	2% CC, 1/4" flocc	1.32	14.8

Circulating _____ Displacement _____ Flush: Gal - BBI _____ Type _____
 Breakdown _____ Maximum _____ Load & Bkdn: Gal - BBI _____ Pad: BBI - Gal _____
 Average _____ Frac Gradient _____ Treatment Gal - BBI _____ Disp: BBI - Gal _____
 Shut In: Instant _____ 5 Min _____ 15 Min _____ Cement Slurr Gal - BBI _____ 207 _____
 Total Volume Gal - BBI _____

Frac Ring #1: _____ Frac Ring #2: _____ Frac Ring #3: _____ Frac Ring #4: _____
THE INFORMATION STATED HEREIN IS CORRECT CUSTOMER'S REPRESENTATIVE SIGNATURE: _____



JOB LOG 4239-S

ORIGINAL

REGION North America	NWA/COUNTRY Mid Cont U.S.A.	TICKET # 384 291	TICKET DATE 10-9-98
MBU ID / EMP # MCK10110 H3115	EMPLOYEE NAME Nick Kerbe	BDA / STATE KS	COUNTY Morton
LOCATION Liberal	COMPANY Cheyenne Drlg (BFLC)	PSL DEPARTMENT 21	CUSTOMER REP / PHONE Duane Bell
TICKET AMOUNT 15580.98	WELL TYPE 02	API / UWI # 15-129-31572-0000	JOB PURPOSE CODE 010
WELL LOCATION Nat Kalla	DEPARTMENT cement	LEASE / WELL # Warrior Trust #2	
SEC / TWP / RNG 3-325-40W			

HEB EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HEB EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HEB EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HEB EMP NAME/EMP#(EXPOSURE HOURS)	HRS
N. Kerbe H3115	5 1/2	P. Lela M6260	5 1/2				
B. Justices T1832	5 1/2						
T. Tepl H4568	5 1/2						
S. Owens J2208	5 1/2						

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tag	Csg	
	11300							called out
	0530							held safety inty set up trucks
	0600							FF
	0805							Drop Ball
	0815							Break ring
	0833							1600 Test lines
	0837	6	0					700 sth cont 700cks H.C. 17.3"
	0907	6	174/0					175 519 cont 100cks "C" 14.8"
	0914		35					end cont
	0916							release plug
	0917	7	0					110 ft drop
	0918	7	10					700 catch cont
	0933	2	87					475 450 bump plug
	0934							release pres float ball
								circ @ 80 sps cont to pit 30 bbls cont to pit
								Job complete
								Thank you
								Nick, Bryan, & crew

ORIGINAL

TRILOBITE TESTING L.L.C.

OPERATOR : Bonneville Fuels Corp.

DATE 10-11-98

WELL NAME: Warring Trust #2

KB 3287.00 ft

TICKET NO: 10979 DST #1

LOCATION : 3-32S-40W

GR 3276.00 ft

FORMATION: Wabunsee

INTERVAL : 3050.00 To 3076.00 ft

TD 3076.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----	
15	Rec.	10242	10242	Alpine		PF Fr. 1645 to 1700 hr	
60	Range(Psi)	4100.0	4100.0	5000.0	0.0	0.0	IS Fr. 1700 to 1800 hr
60	Clock(hrs)	12 HR	12 HR	12 HR			SF Fr. 1800 to 1900 hr
120	Depth(ft)	3073.0	3073.0	3052.0	0.0	0.0	FS Fr. 1900 to 2100 hr

	Field	1	2	3	4	
Init Hydro	1540.0	0.0	1510.0	0.0	0.0	T STARTED 1500 hr
First Flow	49.0	0.0	21.0	0.0	0.0	T ON BOTM 1642 hr
Final Flow	49.0	0.0	26.0	0.0	0.0	T OPEN 1645 hr
In Shut-in	548.0	0.0	543.0	0.0	0.0	T PULLED 2100 hr
Init Flow	32.0	0.0	23.0	0.0	0.0	T OUT 2315 hr
Final Flow	32.0	0.0	45.0	0.0	0.0	
Fl Shut-in	548.0	0.0	540.0	0.0	0.0	TOOL DATA-----
Final Hydro	1525.0	0.0	1492.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs

RECOVERY
 Net Fluid 30.00 ft of 30.00 ft in DC and 0.00 ft in DP
 024.00 ft of GIP
 0.00 ft of Sli Gas cut Mud 4%G 96%M
 .00 ft of
 .00 ft of
 .00 ft of
 .00 ft of
 .00 ft of
 .00 ft of

Unseated Str Wt	43000.00 lbs
Bot Choke	0.75 in
Hole Size	7.78 in
D Col. ID	2.25 in
D. Pipe ID	3.80 in
D.C. Length	235.00 ft
D.P. Length	2819.00 ft

DENSITY 2050.00 P.P.M. A.P.I. Gravity 0.00

LOG DESCRIPTION

Strong, OBB in 1 1/2 min. I.F.P.

No blow-back. I.S.I.P.

Strong immed. GTS in 5 min. Guaged
1,900 CFPD. F.F.P.

No blow-back. F.S.I.P.

Re-mark; Gas burned.
at end of F.F.P. due to shut-
ting 2". Press. up bottle.

SAMPLES: One
SENT TO: Caraway

CONSERVATION DIVISION
Wichita, Kansas

JAN 22 1999

RECEIVED
STATE ENGINEER TEST COMMISSION

MUD DATA-----	
Mud Type	Chem.
Weight	9.10 lb/cf
Vis.	38.00 S/L
W.L.	12.00 in3
F.C.	0.00 in
Mud Drop Y	15.0 ft
Amt. of fill	0.00 ft
Btm. H. Temp.	100.00 F
Hole Condition	Good
% Porosity	13.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Lanny Baloga
Co. Rep.	Ron Nelson
Contr.	Cheyenne
Rig #	3
Unit #	
Pump T.	

Test Successful: Y

ORIGINAL

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Warring Trust #2

LOCATION : 3-32S-40W

TICKET No. 10979 D.S.T. No. 1 DATE 10-11-98

TOTAL TOOL TO BOTTOM OF TOP PACKERS 30

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 26

TOTAL TOOL 56

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY

D.C. ABOVE TOOLS.Stands 4 Single Total 235

D.P. ABOVE TOOLS.Stands 45 Single 1 Total 2819

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 3110

TOTAL DEPTH 3076

TOTAL DRILL PIPE ABOVE K.B. 34

REMARKS:
FLUID SAMPLER DATA

Total Vol.	5000 ML.
Total Vol. Rec.	4100 ML.
Oil	0 ML.
Mud	4100 ML.
Wtr.	0 ML.
GAB	5.6 CF.
Psi.	380
Bht.	100 F.
Pit RW.	2.8 Ohms at 73 F. 2,000 PPM.
Rec RW.	3.2 Ohms at 62 F. 2,050 PPM.
Gravity	-- at -- F.

CONSERVATION DIVISION
Wichita, Kansas

JAN 22 1999

STATE GEOLOGICAL SURVEY
LABORATORY

P.O. SUB Cir. sub	2960
C.O. SUB Top of tool	3020
Double pin	3021
S.I. TOOL H&T	3026
Sampler	3029
HMV Sterling	3034
JARS Sterling	3039
SAFETY JOINT Bowen	3041
PACKER Sparton	3046
PACKER Sparton	3050
DEPTH	
STUHB Rec. sub	3052
ANCHOR Alpine	3052
T.C. DEPTH	
Pu sub	3057
AK-1	3073
17 ft. perfs	3074
BULLNOSE 2 ft. perf	
T.D.	3076

ORIGINAL

GAS RECOVERY

COMPANY: Bonneville Fuels Corp.

DATE: 10-11-98

WELL NAME: Warring Trust #2

KB Elev: 3287.00 ft TICKET #10979 DST #1

WELL LOCATION: 3-32S-40W

GR Elev: 3276.00 ft FORMATION: Wabunsee

INTERVAL Fr.: 3050.00 To 3076.00 T.D.: 3076.00 ft TEST TYPE: CONVENTIONAL

GAS RECOVERY MEASURED WITH Merla Office

**** GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
10	0.50	0	16	25100.0
20	0.50	0	15	24500.0
30	0.50	0	19	27300.0
40	0.50	0	22	29400.0
50	0.50	0	25	31300.0
55	0.50	0	26	31900.0

CONSERVATION DIVISION
WICHITA, KANSAS

JAN 2 1999

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ORIGINAL

TRILOBITE TESTING L.L.C.

OPERATOR : Bonneville Fuels Corp.
 WELL NAME: Warring Trust #2
 LOCATION : 3-328-40W
 INTERVAL : 3115.00 To 3150.00 ft

DATE 10-12-98
 KB 3287.00 ft TICKET NO: 10980 DST #2
 GR 3276.00 ft FORMATION: Topeka
 TD 3150.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 15 Rec.	10242	10242	Alpine			PF Fr. 0855 to 0910 hr
SI 45 Range (Pai)	4100.0	4100.0	5000.0	0.0	0.0	IS Fr. 0910 to 0955 hr
SF 60 Clock (hrs)	12 HR	12 HR	12 HR			SF Fr. 0955 to 1055 hr
FS 90 Depth (ft)	3147.0	3147.0	3117.0	0.0	0.0	FS Fr. 1055 to 1225 hr

	Field	1	2	3	4	
A. Init Hydro	1546.0	0.0	1513.0	0.0	0.0	T STARTED 0750 hr
B. First Flow	72.0	0.0	36.0	0.0	0.0	T ON BOTM 0852 hr
B1. Final Flow	72.0	0.0	51.0	0.0	0.0	T OPEN 0855 hr
C. In Shut-in	369.0	0.0	370.0	0.0	0.0	T PULLED 1225 hr
D. Init Flow	77.0	0.0	57.0	0.0	0.0	T OUT 1445 hr
E. Final Flow	70.0	0.0	66.0	0.0	0.0	
F. Fl Shut-in	369.0	0.0	370.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1534.0	0.0	1500.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 14000.00 lbs
						Initial Str Wt 47000.00 lbs
						Unseated Str Wt 48000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.78 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 235.00 ft
						D.P. Length 2881.00 ft

RECOVERY

Tot Fluid 140.00 ft of 140.00 ft in DC and 0.00 ft in DP
 2976.00 ft of GIP
 140.00 ft of Sli Gas cut Mud 6%G 94%M
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 SALINITY 4800.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Strong - bottom of bucket in 1 min
 Gas to surface in 11 minutes
 Gauged 63500 CFPD

Initial Shutin:
 No blow back

Final Flow:
 Gauged 159000 CFPD

Final Shutin:
 No blow back

Gas burned
 SAMPLES: One
 SENT TO: Caraway

CONSERVATION DIVISION
 Wichita, Kansas

JAN 22 1999

STATE OPERATOR'S COMMISSION
 HUTCHINSON

MUD DATA-----	
Mud Type	Chem.
Weight	9.00 lb/c
Vis.	42.00 8/L
W.L.	12.00 in3
F.C.	0.00 in
Mud Drop Y	10.0 ft
Amt. of fill	0.00 ft
Btm. H. Temp.	101.00 F
Hole Condition	Good
% Porosity	17.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Lanny Saloga
Co. Rep.	Ron Nelson
Contr.	Cheyenne
Rig #	3
Unit #	
Pump T.	

Test Successful: Y

ORIGINAL

GAS RECOVERY

COMPANY: Bonneville Fuels Corp.

DATE: 10-12-98

WELL NAME: Warring Trust #2

KB Elev: 3287.00 ft TICKET #10980 DST #2

WELL LOCATION: 3-32S-40W

GR Elev: 3276.00 ft FORMATION: Topeka

INTERVAL Fr.: 3115.00 To 3150.00 T.D.: 3150.00 ft TEST TYPE: CONVENTIONAL

GAS RECOVERY MEASURED WITH Merla Orifice

***** GAS RATES FOR FLOW #1

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
15	0.75	0	20	63500.0

***** GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
10	1.00	0	20	115000.0
20	1.00	0	24	126000.0
30	1.00	0	28	137000.0
40	1.00	0	32	146000.0
50	1.00	0	36	155000.0
60	1.00	0	38	159000.0

CONSERVATION DIVISION
Wichita, Kansas

JAN 22 1999

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ORIGINAL

*** TOOL DIAGRAM *** CONVENTIONAL

LL NAME: Warring Trust #2

CATION : 3-32S-40W

CKET No. 10980 D.S.T. No. 2 DATE 10-12-98

TOTAL TOOL TO BOTTOM OF TOP PACKERS 30

INTERVAL TOOL

TOTAL PACKERS AND ANCHOR 35

TOTAL TOOL 55

WELL COLLAR ANCHOR IN INTERVAL

C. ANCHOR STAND.Stands Single Total

P. ANCHOR STAND.Stands Single Total

TOTAL ASSEMBLY

C. ABOVE TOOLS.Stands 4 Single Total 235

P. ABOVE TOOLS.Stands 46 Single 1 Total 2881

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 3181

TOTAL DEPTH 3150

TOTAL DRILL PIPE ABOVE K.B. 31

REMARKS: FLUID SAMPLER DATA

Total Vol. 5000 ML.
Total Vol. Rec. 0 ML.
Oil 0 ML.
Mud 0 ML.
Wtr. 0 ML.
Gas 5.4 CF.
Psi. 355
Bht. 101 F.
Pit RW. 3.2 Ohms at 69 F. 1,800 PPM.
Rec RW. 1.26 Ohms at 71 F. 4,800 PPM.
Gravity --- at -- F.

Table with 2 columns: Description and Depth. Includes items like P.O. SUB Cir. sub (3025), C.O. SUB Top of tool (3085), Double pin (3086), S.I. TOOL H&T (3091), Sampler (3094), HMV Sterling (3099), JARS Sterling (3104), SAFETY JOINT Bowen (3106), PACKER Sparton (3111), PACKER Sparton DEPTH (3115), STUBB Rec. sub ANCHOR Alpine (3117), Fu. sub (3122), AK-1 (3147), 26 ft. perfs (3148), BULLNOSE 2 ft. perf T.D. (3150)

T.C. DEPTH

CONSERVATION DIVISION WICHITA, KANSAS

JAN 22 1999

STATE CONSERVATION COMMISSION

ORIGINAL

TEST HISTORY

10980 D.S.T.#2 Warring Trust #2 Bonneville Fuels Corp.

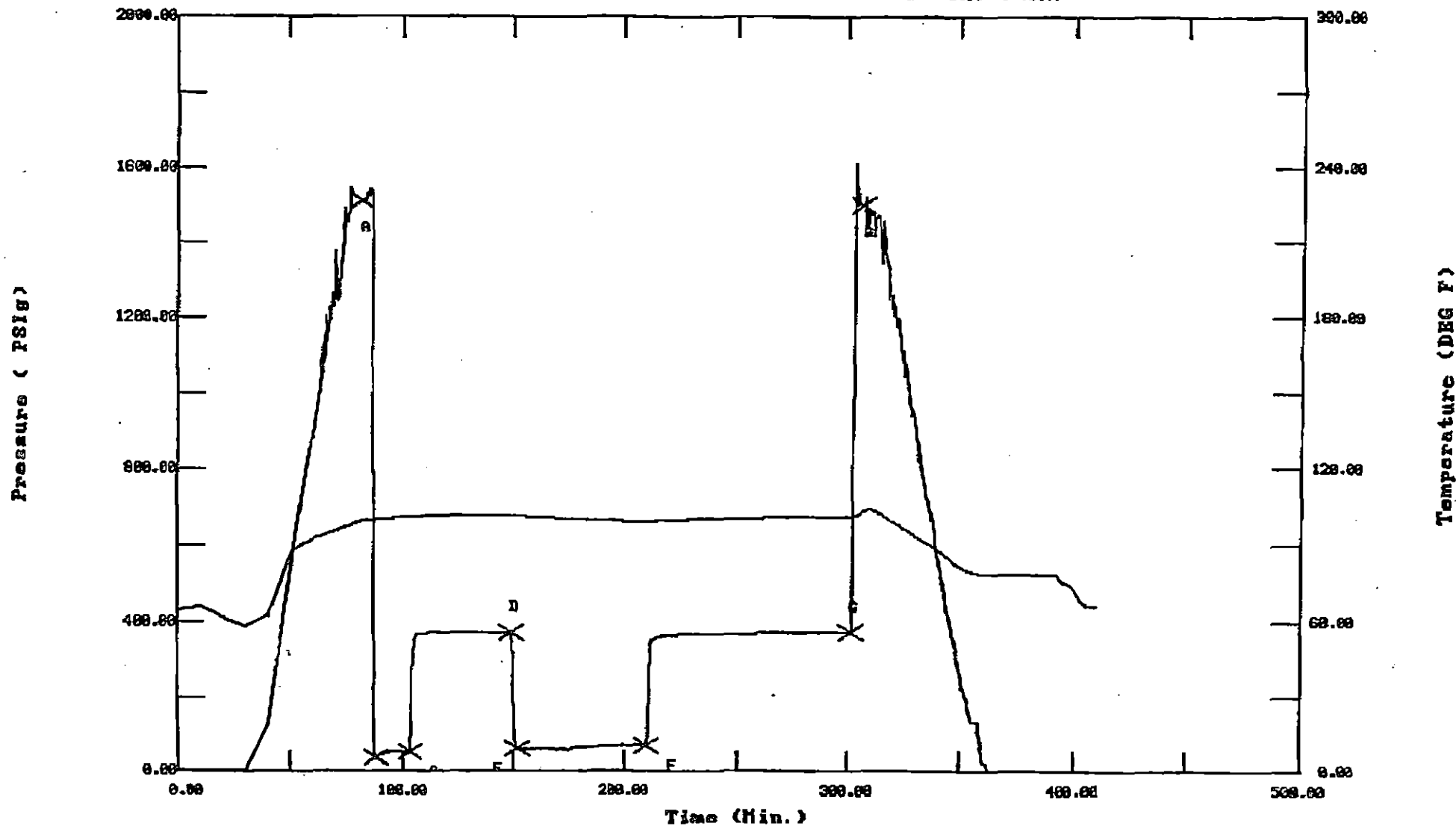
Flag Points
(Min.) K PSig)

A:	0.00	1513.00
B:	0.00	36.33
C:	16.00	51.65
D:	46.50	370.09
E:	8.00	57.50
F:	58.50	66.57
G:	91.00	370.09
H:	0.00	1580.79

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JAN 22 1957

CONSERVATION DIVISION
Wichita, Kansas



TRILOBITE TESTING L.L.C.

ORIGINAL

OPERATOR : Bonneville Fuels Corp.

DATE 10-13-98

WELL NAME: Warring Trust #2

KB 3287.00 ft

TICKET NO: 10981

DST #3

LOCATION : 3-32S-40W Morton co. KS

GR 3276.00 ft

FORMATION: Toronto

INTERVAL : 3517.00 To 3548.00 ft

TD 3548.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 15 Rec.	10242	10242	Alpine			PF Fr. 1310 to 1325 hr
SI 45 Range (Psi)	4100.0	4100.0	5000.0	0.0	0.0	IS Fr. 1325 to 1410 hr
SF 60 Clock (hrs)	12 HR	12 HR	12 HR			SF Fr. 1410 to 1510 hr
FS 90 Depth(ft)	3545.0	3545.0	3519.0	0.0	0.0	FS Fr. 1510 to 1640 hr

	Field	1	2	3	4	
A. Init Hydro	1721.0	1749.0	1692.0	0.0	0.0	T STARTED 1155 hr
B. First Flow	58.0	72.0	33.0	0.0	0.0	T ON BOTM 1307 hr
B1. Final Flow	70.0	72.0	68.0	0.0	0.0	T OPEN 1310 hr
C. In Shut-in	719.0	742.0	720.0	0.0	0.0	T PULLED 1640 hr
D. Init Flow	91.0	106.0	77.0	0.0	0.0	T OUT 1915 hr
E. Final Flow	128.0	143.0	138.0	0.0	0.0	
F. Fl Shut-in	732.0	750.0	721.0	0.0	0.0	
G. Final Hydro	1704.0	1749.0	1691.0	0.0	0.0	
Inside/Outside	0	0	I			

TOOL DATA-----

Tool Wt.	1800.00 lb
Wt Set On Packer	22000.00 lb
Wt Pulled Loose	20000.00 lb
Initial Str Wt	52000.00 lb
Unseated Str Wt	53000.00 lb
Bot Choke	0.75 in
Hole Size	7.78 in
D Col. ID	2.25 in
D. Pipe ID	3.80 in
D.C. Length	235.00 ft
D.P. Length	3278.00 ft

RECOVERY

Tot Fluid 265.00 ft of 235.00 ft in DC and 30.00 ft in DP
 900.00 ft of Gas in pipe
 30.00 ft of Mud 100%Mud
 120.00 ft of Water cut Mud 26%Water 74%Mud
 115.00 ft of Slight Mud cut Water 88%Water 12%Mud
 0.00 ft of
 0.00 ft of
 0.00 ft of

SALINITY 23500.00 P.P.M. A.P.I. Gravity 0.00

MUD DATA-----

Mud Type	Chemical
Weight	9.20 lb
Vis.	39.00 S/
W.L.	13.40 in
F.C.	0.00 in
Mud Drop Y	20.0 ft

BLOW DESCRIPTION

Initial Flow;
 Strong, off bottom of bucket in 45 sec
 Initial Shut-in:
 No blow-back.
 Final Flow:
 Weak 1", built to strong, off bottom
 of bucket in 7 mins.
 Final Shut-in:
 1/2" blow-back.

SAMPLES: None

SENT TO:

Test Successful: Y

CONSERVATION DIVISION
Wichita, Kansas

JAN 22 1999

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RECOVERED

Amt. of fill	0.00 ft
Btm. H. Temp.	108.00 F
Hole Condition	Good
% Porosity	20.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Lanny Saloga
Co. Rep.	Ron Nelson
Contr.	Cheyenne
Rig #	3
Unit #	
Pump T.	

TRILOBITE TESTING L.L.C.

ORIGINAL

OPERATOR : Bonneville Fuels Corp.
 WELL NAME: Warring Trust #2
 LOCATION : 3-32S-40W Morton co. KS
 INTERVAL : 5302.00 To 5323.00 ft

DATE 10-19-98
 KB 3287.00 ft TICKET NO: 10982 DST #4
 GR 3276.00 ft FORMATION: St. Louis "A"
 TD 5323.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----	
PF 15	Rec.	10242	10242	Alpine		PF Fr. 0530 to 0545 hr	
SI 60	Range(Psi)	4100.0	4100.0	5000.0	0.0	0.0	IS Fr. 0545 to 0645 hr
SF 60	Clock(hrs)	12 HR	12 HR	12 HR			SF Fr. 0645 to 0745 hr
FS 120	Depth(ft)	5320.0	5320.0	5304.0	0.0	0.0	FS Fr. 0745 to 0945 hr

	Field	1	2	3	4
A. Init Hydro	2596.0	2618.0	2584.0	0.0	0.0
B. First Flow	67.0	80.0	69.0	0.0	0.0
Bl. Final Flow	67.0	80.0	81.0	0.0	0.0
C. In Shut-in	574.0	590.0	601.0	0.0	0.0
D. Init Flow	74.0	84.0	88.0	0.0	0.0
E. Final Flow	88.0	84.0	119.0	0.0	0.0
F. Fl Shut-in	922.0	937.0	937.0	0.0	0.0
G. Final Hydro	2569.0	2582.0	2557.0	0.0	0.0
Inside/Outside	0	0	I		

T STARTED 0320 hr
 T ON BOTM 0527 hr
 T OPEN 0530 hr
 T PULLED 0945 hr
 T OUT 1300 hr

TOOL DATA-----
 Tool Wt. 1800.00 lbs
 Wt Set On Packer 23000.00 lbs
 Wt Pulled Loose 9000.00 lbs
 Initial Str Wt 63000.00 lbs
 Unseated Str Wt 66000.00 lbs
 Bot Choke 0.75 in
 Hole Size 7.78 in
 D Col. ID 2.25 in
 D. Pipe ID 3.80 in
 D.C. Length 235.00 ft
 D.P. Length 5066.00 ft

RECOVERY

Tot Fluid 238.00 ft of 235.00 ft in DC and 3.00 ft in DP
 1052.00 ft of Gas in pipe
 238.00 ft of Slightly gas cut Mud 7%Gas 93%Mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

SALINITY 2300.00 P.P.M. A.P.I. Gravity 0.00

MUD DATA-----
 Mud Type Chemical
 Weight 8.80 lb/
 Vis. 135.00 S/I
 W.L. 8.00 in3
 F.C. 0.00 in
 Mud Drop Y 5.0 ft

BLOW DESCRIPTION

Initial Flow:
 Surface blow, built to 3" in bucket in 15 min.
 Initial Shut-in:
 No blow-back.
 Final Flow:
 1" blow, built to strong, off bottom of bucket in 12 mins.
 Final Shut-in:
 No blow-back.

SAMPLES: None
 SENT TO:

CONSERVATION DIVISION
 Wichita, Kansas

JAN 22 1999

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 STATE GEOLOGICAL COMMISSION

Test Successful: Y

Amt. of fill 0.00 ft
 Btm. H. Temp. 135.00 F
 Hole Condition Good
 % Porosity 14.00
 Packer Size 6.75 in
 No. of Packers 2
 Cushion Amt. 0.00
 Cushion Type
 Reversed Out N
 Tool Chased N
 Tester Lanny Saloga
 Co. Rep. Bob Schwering
 Contr. Cheyenne
 Rig # 3
 Unit #
 Pump T.

ORIGINAL

TRILORITE TESTING L.L.C.

OPERATOR : Bonneville Fuels DATE 10-21-98
 WELL NAME: Warring Trust #2 KB 3285.00 ft TICKET NO: 10698 DST #5
 LOCATION : 3-32s-40w GR 3274.00 ft FORMATION: St. Louis
 INTERVAL : 5396.00 To 5434.00 ft TD 5502.00 ft TEST TYPE: CONVENTIONALSTRADDLE

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 15 Rec.	10333	10333	3026	13252		PF Fr. 1025 to 1040 hr
SI 90 Range (Psi)	4050.0	4050.0	4995.0	4250.0	0.0	IS Fr. 1040 to 1125 hr
SF 90 Clock (hrs)	12hr	12hr	elect	12hr		SF Fr. 1125 to 1155 hr
FS 180 Depth(ft)	5434.0	5434.0	5405.0	5502.0	0.0	FS Fr. 1155 to 1225 hr

	Field	1	2	3	4	
A. Init Hydro	2651.0	0.0	2619.0	2630.0	0.0	T STARTED 0730 hr
B. First Flow	40.0	0.0	17.0	0.0	0.0	T ON BOTM 1024 hr
B1. Final Flow	40.0	0.0	23.0	0.0	0.0	T OPEN 1025 hr
C. In Shut-in	71.0	0.0	98.0	0.0	0.0	T PULLED 1225 hr
D. Init Flow	50.0	0.0	17.0	0.0	0.0	T OUT 1530 hr
E. Final Flow	50.0	0.0	22.0	0.0	0.0	
F. Fl Shut-in	61.0	0.0	53.0	0.0	0.0	
G. Final Hydro	2386.0	0.0	2555.0	2401.0	0.0	TOOL DATA-----
Inside/Outside	0	0	I	0		Tool Wt. 2100.00 lbs

RECOVERY

Tot Fluid	1.00 ft of	1.00 ft in DC and	0.00 ft in DP
1.00	ft of Mud 100%		
0.00	ft of		
0.00	ft of		
0.00	ft of		
0.00	ft of		
0.00	ft of		
0.00	ft of		
0.00	ft of		

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Weak surface blow 1/16"
 Final Flow:
 Weak Blow died in 20 minutes

SAMPLES:
SENT TO:

Test Successful: Y

Wt Set On Packer	30000.00 lbs
Wt Pulled Loose	120000.00 lbs
Initial Str Wt	64000.00 lbs
Unseated Str Wt	64000.00 lbs
Bot Choke	0.78 in
Hole Size	7.78 in
D Col. ID	2.25 in
D. Pipe ID	3.38 in
D.C. Length	243.00 ft
D.P. Length	5150.00 ft

MUD DATA-----	
Mud Type	chemical
Weight	9.10 lb/c
Vis.	84.00 S/L
W.L.	6.80 in3
F.C.	0.00 in
Mud Drop	

Amt. of fill	0.00 ft
Blm. H. Temp.	130.00 F
Hole Condition	good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	3
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Scott Bugbee
Co. Rep.	Ron Nelson
Contr.	Cheyenne
Rig #	3
Unit #	
Pump T.	

CONSERVATION DIVISION
Wichita, Kansas

JAN 22 1999

REMOVED
STATE OF KANSAS CONSERVATION DIVISION

ORIGINAL

*** TOOL DIAGRAM *** CONVENTIONALSTRADDLE

LL NAME: Warring Trust #2
 CATION : 3-32s-40w
 CKET No. 10698 D.S.T. No. 5 DATE 10-21-98
 TAL TOOL TO BOTTOM OF TOP PACKERS 30
 Terval TOOL
 TTOM PACKERS AND ANCHOR 38
 TAL TOOL 68
 ILL COLLAR ANCHOR IN INTERVAL
 C. ANCHOR STND.Stands Single Total
 P. ANCHOR STND.Stands 1 Single Total 68
 TAL ASSEMBLY 136
 .C. ABOVE TOOLS.Stands4 Single Total 243
 .P. ABOVE TOOLS.Stands87 Single 1 Total 5150
 TAL DRILL COLLARS DRILL PIPE & TOOLS .. 5529
 TAL DEPTH 5502
 TAL DRILL PIPE ABOVE K.B. 27

REMARKS:
 Sampler Data
 000 ml mud
 0 psi

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 OCT 22 1998
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P.O. SUB Top of tool.	5366
C.O. SUB 1'	5367
S.I. TOOL 5'	5372
3' Sampler	5375
HMV 5'	5380
JARS 5'	5385
SAFETY JOINT 2'	5387
PACKER 5'	5392
PACKER 5'	5396
DEPTH 5396	
STUBB 1'	5397
ANCHOR	
3' perf	5400
Alpine Rec.	5405
5' Pup sub	5405
24' Perf	5429
T.C. 1' Blankoff sub	5430
DEPTH	
PACKER Ak1 rec.	5435
PACKER 5'	5435
1' c/o sub	5436
60' D pipe	5496
1' c/o sub	5497
Ak1 Rec.	5502
BULLNOSE	
T.D. 5'	5502

TEST HISTORY

18698 Warring Trust#2 Bonneville Fuels Dst#5

Flag Points

t(Min.) P(PSig)

A:	0.00	2619.61
B:	0.00	17.79
C:	12.75	23.96
D:	46.25	98.88
E:	0.00	17.89
F:	31.75	22.88
G:	28.00	53.92
Q:	0.00	2555.58

