

RELEASED

MAY 24 1995

# TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

29-235-32w

ORIGINAL

## FROM CONFIDENTIAL ~~Inventory~~ <sup>Drill-Stem Test Data</sup> API #15-055-21149

Well Name VERNADEAN #1-29 Test No. 1 Date 10/15/92  
 Company BEREXCO INC Zone MARMATON  
 Address 970 4th FINANCIAL CNTR WICHITA KS 67202 Elevation 2856  
 Co. Rep./Geo. ED GRIEVES Cont. BEREDCO RIG #1 Est. Ft. of Pay \_\_\_\_\_  
 Location: Sec. 29 Twp. 23S Rge. 32W Co. FINNEY State KS

Interval Tested <u>4460-4483</u>	Drill Pipe Size <u>4.5" XH</u>
Anchor Length <u>23</u>	Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth <u>4455</u>	Drill Collar - 2.25 Ft. Run <u>613</u>
Bottom Packer Depth <u>4460</u>	Mud Wt. <u>9</u> lb/Gal.
Total Depth <u>4483</u>	Viscosity <u>56</u> Filtrate <u>9.4</u>

Tool Open @ 8:32 PM Initial Blow WEAK SURFACE BLOW STEADY THROUGHOUT

Final Blow NO RETURN BLOW

Recovery - Total Feet 30 Flush Tool? NO

Rec. 30 Feet of DRILLING MUD WITH FEW SPECKS OF OIL IN TOOL  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

29-235-32w

BHT 104 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
 RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery Chlorides 3000 ppm System

(A) Initial Hydrostatic Mud 2236.9 PSI AK1 Recorder No. 13309 Range 4700  
 (B) First Initial Flow Pressure 32.4 PSI @ (depth) 4475 w / Clock No. 17640  
 (C) First Final Flow Pressure 32.4 PSI AK1 Recorder No. 13339 Range 4025  
 (D) Initial Shut-in Pressure 1225.7 PSI @ (depth) 4478 w / Clock No. 27566  
 (E) Second Initial Flow Pressure 55.6 PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_  
 (F) Second Final Flow Pressure 55.6 PSI @ (depth) \_\_\_\_\_ w / Clock No. \_\_\_\_\_  
 (G) Final Shut-in Pressure 1194.2 PSI Initial Opening 15 Final Flow 30  
 (H) Final Hydrostatic Mud 2188.9 PSI Initial Shut-in 30 Final Shut-in 60

Our Representative ROD STEINBRINK

CHART PAGE

ORIGINAL

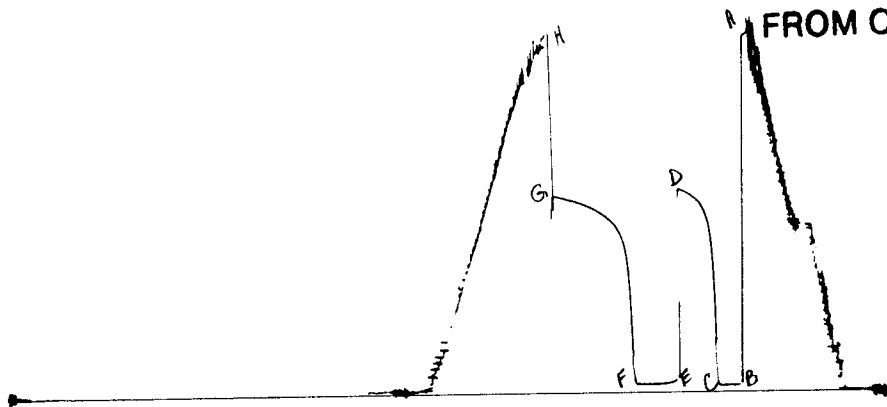
DST#1

13309

RELEASED

MAY 24 1995

FROM CONFIDENTIAL



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2233	2236.9
(B) FIRST INITIAL FLOW PRESSURE	31	32.4
(C) FIRST FINAL FLOW PRESSURE	31	32.4
(D) INITIAL CLOSED-IN PRESSURE	1220	1225.7
(E) SECOND INITIAL FLOW PRESSURE	52	55.6
(F) SECOND FINAL FLOW PRESSURE	52	55.6
(G) FINAL CLOSED-IN PRESSURE	1190	1194.2
(H) FINAL HYDROSTATIC MUD	2183	2188.9

# TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

## Test Ticket

N<sup>o</sup> 5266

Well Name & No.	<u>Vernadene #1-29</u>	Test No.	<u>1</u>	Date	<u>10-15-92</u>								
Company	<u>Berexco, Inc.</u>	Zone Tested	<u>Marmaton</u>										
Address	<u>970 Fourth Financial Ctr. Wichita, KS 67202</u>	Elevation	<u>2856</u>	<u>(KB)</u>									
Co. Rep./Geo.	<u>Ed Grieves</u>	cont.	<u>Beredco #1</u>	Est. Ft. of Pay _____									
Location: Sec.	<u>29</u>	Twp.	<u>23 S</u>	Rge.	<u>32 W</u>	co.	<u>Finney</u>	state	<u>KS</u>				
No. of Copies	<u>6</u>	Distribution Sheet	<u>X</u>	Yes	_____	No	Turnkey	Yes	<u>X</u>	No	_____	Evaluation	_____

Interval Tested	<u>4460 - 4483</u>	Drill Pipe Size	<u>4 1/2" XH</u>			
Anchor Length	<u>23'</u>	Top Choke - 1"	_____	Bottom Choke - 1/4"	_____	
Top Packer Depth	<u>4455</u>	Hole Size - 7 7/8"	_____	Rubber Size - 6 3/4"	_____	
Bottom Packer Depth	<u>4460</u>	Wt. Pipe I.D. - 2.7 Ft. Run	_____	_____		
Total Depth	<u>4483</u>	Drill Collar - 2.25 Ft. Run	<u>613'</u>	_____		
Mud Wt.	<u>9.0</u>	lb/gal.	Viscosity	<u>56</u>	Filtrate	<u>9.4</u>
Tool Open @	<u>8:32 pm</u>	Initial Blow	<u>Weak surface blow # steady throughout</u>			

Final Blow No return blow.

Recovery - Total Feet	<u>30'</u>	Feet of Gas in Pipe	_____	Flush Tool?	<u>No</u>						
Rec.	_____	Feet Of	_____	%gas	_____	%oil	_____	%water	_____	%mud	_____
Rec.	<u>30'</u>	Feet Of	<u>Drly. Mud w/few</u>	%gas	_____	%oil	_____	%water	_____	%mud	_____
Rec.	_____	Feet Of	<u>specks oil @ tool</u>	%gas	_____	%oil	_____	%water	_____	%mud	_____
Rec.	_____	Feet Of	_____	%gas	_____	%oil	_____	%water	_____	%mud	_____
Rec.	_____	Feet Of	_____	%gas	_____	%oil	_____	%water	_____	%mud	_____

BHT	<u>104°</u>	°F Gravity	_____	°API @	_____	°F Corrected Gravity	_____	°API	_____		
RW	_____	@	_____	°F Chlorides	_____	ppm Recovery	_____	Chlorides	<u>3,000</u>	ppm System	_____
(A) Initial Hydrostatic Mud	<u>2233</u>	PSI	AK1 Recorder No.	<u>13309</u>	Range	<u>4700</u>	_____				
(B) First Initial Flow Pressure	<u>31</u>	PSI	@ (depth)	<u>4475</u>	w/Clock No.	<u>17640</u>	_____				
(C) First Final Flow Pressure	<u>31</u>	PSI	AK1 Recorder No.	<u>13339</u>	Range	<u>4025</u>	_____				
(D) Initial Shut-In Pressure	<u>1220</u>	PSI	@ (depth)	<u>4478</u>	w/Clock No.	<u>27566</u>	_____				
(E) Second Initial Flow Pressure	<u>52</u>	PSI	AK1 Recorder No.	_____	Range	_____	_____				
(F) Second Final Flow Pressure	<u>52</u>	PSI	@ (depth)	_____	w/Clock No.	_____	_____				
(G) Final Shut-In Pressure	<u>1190</u>	PSI	Initial Opening	<u>15</u>	Test	<u>550</u>	_____				
(H) Final Hydrostatic Mud	<u>2183</u>	PSI	Initial Shut-In	<u>30</u>	Jars	<u>X</u>	<u>200</u>	_____			

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Final Flow	<u>30</u>	Safety Joint	<u>X</u>	<u>50</u>
Final Shut-In	<u>60</u>	Straddle	_____	_____
		Circ. Sub	<u>X</u>	<u>N/C</u>
		Sampler	_____	_____
		Extra Packer	_____	_____
		Other	_____	_____

Approved By Ed Grieves  
Our Representative Rod Steinbrink

TOTAL PRICE \$ 200.00

# TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

## Drill-Stem Test Data

Well Name VERNADEAN #1-29 Test No. 2 Date 10/17/92  
Company BEREXCO INC Zone MORROW  
Address 970 4th FINANCIAL CNTR WICHITA KS 67202 Elevation 2856  
Co. Rep./Geo. ED GRIEVES Cont. BEREDCO RIG #1 Est. Ft. of Pay 7  
Location: Sec. 29 Twp. 23S Rge. 32W Co. FINNEY State KS

Interval Tested	<u>4710-4765</u>	Drill Pipe Size	<u>4.5" XH</u>
Anchor Length	<u>55</u>	Wt. Pipe I.D. - 2.7 Ft. Run	<u>583</u>
Top Packer Depth	<u>4705</u>	Drill Collar - 2.25 Ft. Run	<u>583</u>
Bottom Packer Depth	<u>4710</u>	Mud Wt.	<u>9.1</u> lb/Gal.
Total Depth	<u>4765</u>	Viscosity	<u>56</u>
		Filtrate	<u>7.2</u>

Tool Open @ 3:44 PM Initial Blow SURFACE BLOW SLOWLY BUILT TO BOTTOM IN 4 MINUTES  
ISI:BLED OFF BLOW-WEAK RETURN BUILT TO 3"  
Final Blow STRONG BLOW OFF BOTTOM IN 1 1/2 MINUTES  
FSI:BLED OFF BLOW-FAIR TO STRONG RETURN OFF BOTTOM IN 10 MINUTES

Recovery - Total Feet 930 Flush Tool? NO

Rec. <u>300</u>	Feet of	<u>GAS TO SURFACE @ 120 MINUTES ON FSI</u>
Rec. <u>300</u>	Feet of	<u>GASSY OIL-30%GAS/70%OIL</u>
Rec. <u>330</u>	Feet of	<u>GSY OIL CUT MUD-40%GAS/20%OIL/40%MUD</u>
Rec. <u>330</u>	Feet of	<u>GSY OIL CUT MUD-40%GAS/25%OIL/35%MUD</u>
Rec. _____	Feet of	_____

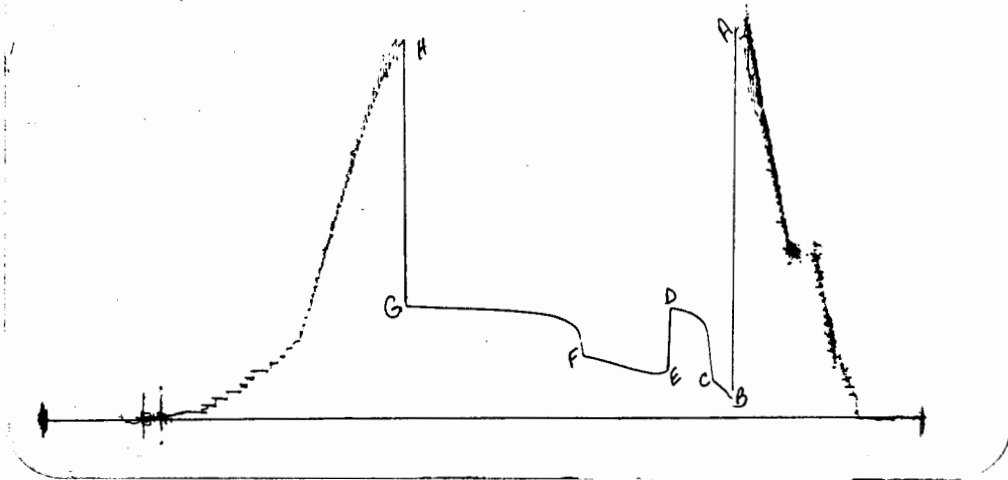
BHT 112 °F Gravity 33 °API @ 50 °F Corrected Gravity 34 °API  
RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery Chlorides 3000 ppm System

(A) Initial Hydrostatic Mud	<u>2344.6</u> PSI	AK1 Recorder No.	<u>13309</u>	Range	<u>4700</u>
(B) First Initial Flow Pressure	<u>75.6</u> PSI	@ (depth)	<u>4725</u>	w / Clock No.	<u>17640</u>
(C) First Final Flow Pressure	<u>164.7</u> PSI	AK1 Recorder No.	<u>13339</u>	Range	<u>4025</u>
(D) Initial Shut-in Pressure	<u>633.4</u> PSI	@ (depth)	<u>4760</u>	w / Clock No.	<u>27566</u>
(E) Second Initial Flow Pressure	<u>241.3</u> PSI	AK1 Recorder No.	_____	Range	_____
(F) Second Final Flow Pressure	<u>325.6</u> PSI	@ (depth)	_____	w / Clock No.	_____
(G) Final Shut-in Pressure	<u>633.4</u> PSI	Initial Opening	<u>15</u>	Final Flow	<u>60</u>
(H) Final Hydrostatic Mud	<u>2288.9</u> PSI	Initial Shut-in	<u>30</u>	Final Shut-in	<u>120</u>

Our Representative ROD STEINBRINK

CHART PAGE

DST#2  
13309



This is an actual photograph of recorder chart

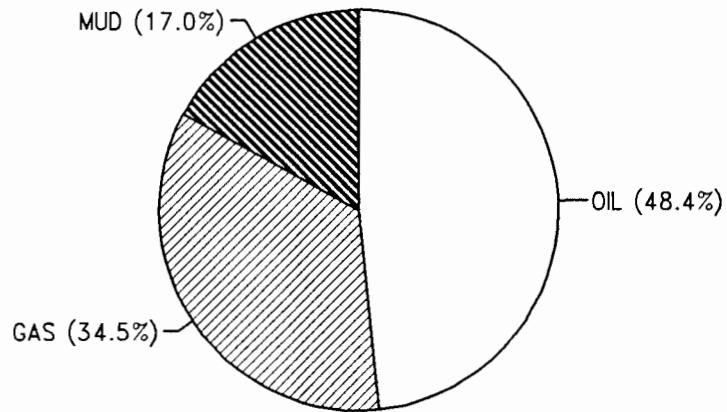
	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2343	2344.6
(B) FIRST INITIAL FLOW PRESSURE	72	75.6
(C) FIRST FINAL FLOW PRESSURE	166	164.7
(D) INITIAL CLOSED-IN PRESSURE	629	633.4
(E) SECOND INITIAL FLOW PRESSURE	239	241.3
(F) SECOND FINAL FLOW PRESSURE	322	325.6
(G) FINAL CLOSED-IN PRESSURE	629	633.4
(H) FINAL HYDROSTATIC MUD	2283	2288.9

CALCULATED RECOVERY ANALYSIS

DST # 2 TICKET # 5267

SAMPLE #	TOTAL FEET	GAS		OIL		WATER		MUD	
		%	FEET	%	FEET	%	FEET	%	FEET
DRILL 1	300	30	90	70	210	0	0	0	0
PIPE 2	47	40	18.8	20	9.4	0	0	40	18.8
3			0		0		0		0
4			0		0		0		0
5			0		0		0		0
6			0		0		0		0
WEIGHT 1			0		0		0		0
PIPE 2			0		0		0		0
3			0		0		0		0
4			0		0		0		0
DRILL 1	253	40	101.2	20	50.6	0	0	40	101.2
COLLAR 2	330	40	132	25	82.5	0	0	35	115.5
3			0		0		0		0
4			0		0		0		0
5			0		0		0		0
TOTAL	930		342		352.5		0		235.5

		HRS OPEN	BBL/DAY
BBL OIL=	3.770727 *	1.25	72.397958
BBL WATER=	0 *		0
BBL MUD=	1.326999		
BBL GAS =	2.687484		



# TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

## Test Ticket

№ 5267

Well Name & No.	<u>Vernadene #1-29</u>	Test No.	<u>2</u>	Date	<u>10-17-92</u>								
Company	<u>Berexco, Inc.</u>	Zone Tested	<u>Morrow Sdst.</u>										
Address	<u>970 Fourth Financial Ctr. Wichita, KS. 67202</u>		Elevation	<u>2856 (KB)</u>									
Co. Rep./Geo.	<u>Ed Grieves</u>	cont.	<u>Beredco #1</u>	Est. Ft. of Pay	<u>7'</u>								
Location: sec.	<u>29</u>	Twp.	<u>23 S</u>	Rge.	<u>32 W</u>	co.	<u>Finney</u>	state	<u>KS.</u>				
No. of Copies	<u>6</u>	Distribution Sheet	<u>X</u>	Yes	<u>    </u>	No Turnkey	<u>    </u>	Yes	<u>X</u>	No	<u>    </u>	Evaluation	<u>    </u>

Interval Tested	<u>4710 - 4765</u>	Drill Pipe Size	<u>4 1/2" XH</u>			
Anchor Length	<u>55'</u>	Top Choke — 1"	<u>    </u>	Bottom Choke — 3/4"	<u>    </u>	
Top Packer Depth	<u>4705</u>	Hole Size — 7 7/8"	<u>    </u>	Rubber Size — 6 3/4"	<u>    </u>	
Bottom Packer Depth	<u>4710</u>	Wt. Pipe I.D. — 2.7 Ft. Run	<u>    </u>			
Total Depth	<u>4765</u>	Drill Collar — 2.25 Ft. Run	<u>583'</u>			
Mud Wt.	<u>9.1</u>	lb/gal.	Viscosity	<u>56</u>	Filtrate	<u>7.2</u>

Tool Open @ 3:44 pm. Initial Blow Surface blow slowly built to bottom in 4 mins.  
ISI: Bled off blow - Weak return built to 3".

Final Blow Strong blow off bottom in 1 1/2 mins.  
FSI: Bled off blow - Fair to strong return off bottom in 10 mins.

Recovery — Total Feet 930' Feet of Gas in Pipe GTS @ 120 mins on FSI. Flush Tool? No

Rec.	<u>300'</u>	Feet Of	<u>GO</u>	30 %gas	70 %oil	— %water	— %mud
Rec.	<u>    </u>	Feet Of	<u>    </u>	%gas	%oil	%water	%mud
Rec.	<u>300'</u>	Feet Of	<u>GDCM</u>	40 %gas	20 %oil	← %water	40 %mud
Rec.	<u>    </u>	Feet Of	<u>    </u>	%gas	%oil	%water	%mud
Rec.	<u>330'</u>	Feet Of	<u>GDCM</u>	40 %gas	25 %oil	— %water	35 %mud

BHT 112° °F Gravity 33 °API @ 50° °F Corrected Gravity 34 °API

RW      @      °F Chlorides      ppm Recovery Chlorides 3,000 ppm System

- (A) Initial Hydrostatic Mud 2343 PSI AK1 Recorder No. 13309 Range 4700
- (B) First Initial Flow Pressure 72 PSI @ (depth) 4725 w/Clock No. 17640
- (C) First Final Flow Pressure 166 PSI AK1 Recorder No. 13339 Range 4025
- (D) Initial Shut-in Pressure 629 PSI @ (depth) 4760 w/Clock No. 27566
- (E) Second Initial Flow Pressure 339 PSI AK1 Recorder No.      Range
- (F) Second Final Flow Pressure 322 PSI @ (depth)      w/Clock No.
- (G) Final Shut-in Pressure 629 PSI Initial Opening 15 Test
- (H) Final Hydrostatic Mud 2283 PSI Initial Shut-in 30 Jars X

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Final Flow 60 Safety Joint X  
Final Shut-in 120 Straddle       
Circ. Sub X N/C

Approved By *Ed Grieves*  
Our Representative Rod Steinbrink

Sampler       
Extra Packer       
Other

# TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

## Drill-Stem Test Data

Well Name VERNADEAN #1-29 Test No. 3 Date 10/19/92  
Company BEREXCO INC Zone ST LOUIS  
Address 970 4th FINANCIAL CNTR WICHITA KS 67202 Elevation 2856  
Co. Rep./Geo. ED GRIEVES Cont. BEREDCO RIG #1 Est. Ft. of Pay 8  
Location: Sec. 29 Twp. 23S Rge. 32W Co. FINNEY State KS

Interval Tested 4820-4840 Drill Pipe Size 4.5" XH  
Anchor Length 20 Wt. Pipe I.D. - 2.7 Ft. Run \_\_\_\_\_  
Top Packer Depth 4815 Drill Collar - 2.25 Ft. Run 613  
Bottom Packer Depth 4820 Mud Wt. 9 lb/Gal.  
Total Depth 4840 Viscosity 57 Filtrate 6.4

Tool Open @ 1:15 AM Initial Blow WEAK SURFACE BLOW THROUGHOUT

Final Blow NO RETURN BLOW

Recovery - Total Feet 30 Flush Tool? NO

Rec. 30 Feet of DRILLING MUD WITH FEW SPECKS OF OIL IN TOOL  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

BHT 110 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery Chlorides 2500 ppm System

(A) Initial Hydrostatic Mud 2336.9 PSI AK1 Recorder No. 13309 Range 4700

(B) First Initial Flow Pressure 19.8 PSI @ (depth) 4830 w / Clock No. 17640

(C) First Final Flow Pressure 19.8 PSI AK1 Recorder No. 13339 Range 4025

(D) Initial Shut-in Pressure 840.7 PSI @ (depth) 4835 w / Clock No. 27566

(E) Second Initial Flow Pressure 55.6 PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_

(F) Second Final Flow Pressure 55.6 PSI @ (depth) \_\_\_\_\_ w / Clock No. \_\_\_\_\_

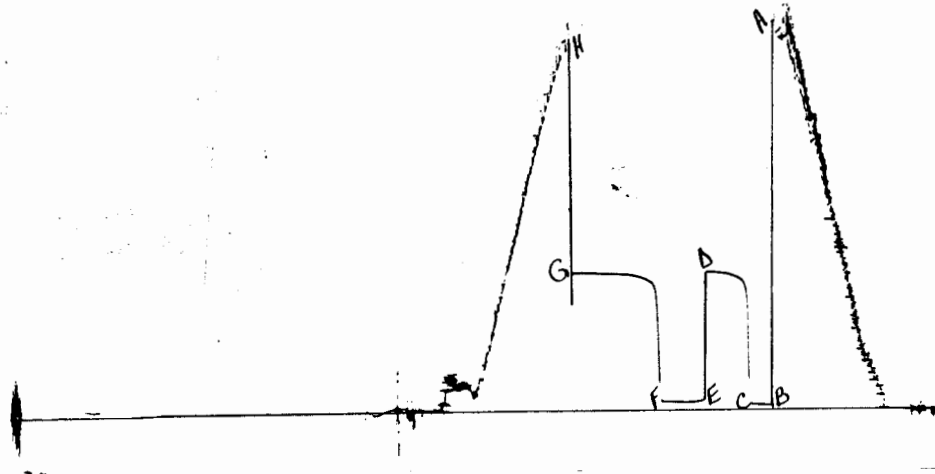
(G) Final Shut-in Pressure 840.7 PSI Initial Opening 15 Final Flow 30

(H) Final Hydrostatic Mud 2288.9 PSI Initial Shut-in 30 Final Shut-in 60

Our Representative ROD STEINBRINK

CHART PAGE

DST #3  
13309



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2333	2336.9
(B) FIRST INITIAL FLOW PRESSURE	20	19.8
(C) FIRST FINAL FLOW PRESSURE	20	19.8
(D) INITIAL CLOSED-IN PRESSURE	839	840.7
(E) SECOND INITIAL FLOW PRESSURE	52	55.6
(F) SECOND FINAL FLOW PRESSURE	52	55.6
(G) FINAL CLOSED-IN PRESSURE	839	840.7
(H) FINAL HYDROSTATIC MUD	2283	2288.9

# TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

## Test Ticket

No 5268

Well Name & No. Berexco, Inc Test No. 3 Date 10-19-92  
 Company Vernadene #71-29 Zone Tested St. Louis  
 Address 970 Fourth Financial Ctr. Wichita, KS 67202 Elevation 2856 (KB)  
 Co. Rep./Geo. Ed Grieves cont. Beredco #1 Est. Ft. of Pay 8'  
 Location: Sec. 29 Twp. 23 S Rge. 32 W co. Finney State KS.  
 No. of Copies 6 Distribution Sheet X Yes      No Turnkey      Yes X No      Evaluation

Interval Tested 4820 - 4840 Drill Pipe Size 4 1/2" XH  
 Anchor Length 20' Top Choke - 1"      Bottom Choke - 3/4"       
 Top Packer Depth 4815 Hole Size - 7 7/8"      Rubber Size - 6 3/4"       
 Bottom Packer Depth 4820 Wt. Pipe I.D. - 2.7 Ft. Run       
 Total Depth 4840 Drill Collar - 2.25 Ft. Run 613'  
 Mud Wt. 9.0 lb/gal. Viscosity 57 Filtrate 6.4  
 Tool Open @ 1:15 am Initial Blow Weak surface blow throughout.

Final Blow No return blow.

Recovery -- Total Feet	Feet of Gas in Pipe	Flush Tool?
<u>30'</u>	<u>    </u>	<u>No</u>
Rec. <u>    </u> Feet Of <u>    </u>	%gas <u>    </u> %oil <u>    </u> %water <u>    </u> %mud <u>    </u>	
Rec. <u>    </u> Feet Of <u>    </u>	%gas <u>    </u> %oil <u>    </u> %water <u>    </u> %mud <u>    </u>	
Rec. <u>30'</u> Feet Of <u>Drlg. Mud w/specks</u>	%gas <u>    </u> %oil <u>    </u> %water <u>    </u> %mud <u>    </u>	
Rec. <u>    </u> Feet Of <u>oil @ tool</u>	%gas <u>    </u> %oil <u>    </u> %water <u>    </u> %mud <u>    </u>	
Rec. <u>    </u> Feet Of <u>    </u>	%gas <u>    </u> %oil <u>    </u> %water <u>    </u> %mud <u>    </u>	

BHT 110° °F Gravity      °API @      °F Corrected Gravity      °API  
 RW      @      °F Chlorides      ppm Recovery Chlorides 2,500 ppm System  
 (A) Initial Hydrostatic Mud 2333 PSI Ak1 Recorder No. 13309 Range 4700  
 (B) First Initial Flow Pressure 20 PSI @ (depth) 4830 w/Clock No. 17640  
 (C) First Final Flow Pressure 20 PSI AK1 Recorder No. 13339 Range 4025  
 (D) Initial Shut-In Pressure 839 PSI @ (depth) 4835 w/Clock No. 27566  
 (E) Second Initial Flow Pressure 52 PSI AK1 Recorder No.      Range       
 (F) Second Final Flow Pressure 52 PSI @ (depth)      w/Clock No.       
 (G) Final Shut-In Pressure 839 PSI Initial Opening 15 Test       
 (H) Final Hydrostatic Mud 2283 PSI Initial Shut-In 30 Jars X

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Final Flow 30 Safety Joint X  
 Final Shut-In 60 Straddle       
 Circ. Sub X N/C  
 Sampler       
 Extra Packer       
 Other     

Approved By Ed Grieves  
 Our Representative Rod Steinbrink