TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name CLARETTA #1-14 Test No. 1 Date 10/14/94

Company BEREXCO INC Zone MORROW

Address 970 4TH FINANCIAL CENTER WICHITA,KS.67202 Elevation 3049

Co. Rep./Geo. CHARLIE SPRADLIN Cont. BEREDCO DRLG RIG #1 Est. Ft. of Pay 5

Location: Sec. 14 Twp. 31S Rge. 36W Co. STEVENS State KS

Interval Tested 5485-5625 Drill Pipe Size 4.5" XH

Anchor Length 140 Wt. Pipe I.D. - 2.7 Ft. Run

Top Packer Depth 5480 Drill Collar – 2.25 Ft. Run 512

Bottom Packer Depth 5485 Mud Wt. 9.0 lb/Gal.

Total Depth 5625 Viscosity 58 Filtrate 6.0

Tool Open @ 2:25 P.M. Initial Blow STRONG BLOW BOTTOM IN 1 MIN -GAS TO SURFACE IN 7 MIN

Final Blow GAS TO SURFACE AS TOOL OPENED 50 MIN IN TO TO SMALL TO MEASURE

Recovery - Total Feet 780 Flush Tool? NO

Rec. 270 Feet of SLIGHT GAS CUT MUD 2%GAS/98%MUD

Rec. 510 Feet of SALT WATER 100% WATER

Rec. Feet of

Rec. Feet of

Rec. Feet of

BHT 125 °F Gravity °API @ °F Corrected Gravity °API

RW 0.192 @ 57 °F Chlorides 130000 ppm Recovery Chlorides 700 ppm System

(A) Initial Hydrostatic Mud 2573.8 PSI AK1 Recorder No. 10333 Range 4050

(B) First Initial Flow Pressure 316.9 PSI @ (depth) 5488 w / Clock No. 26191

(C) First Final Flow Pressure 310.7 PSI AK1 Recorder No. 13255 Range 6300

(D) Initial Shut-in Pressure 383.0 PSI @ (depth) 5498 w / Clock No. 8698

(E) Second Initial Flow Pressure 338.4 PSI AK1 Recorder No. Range

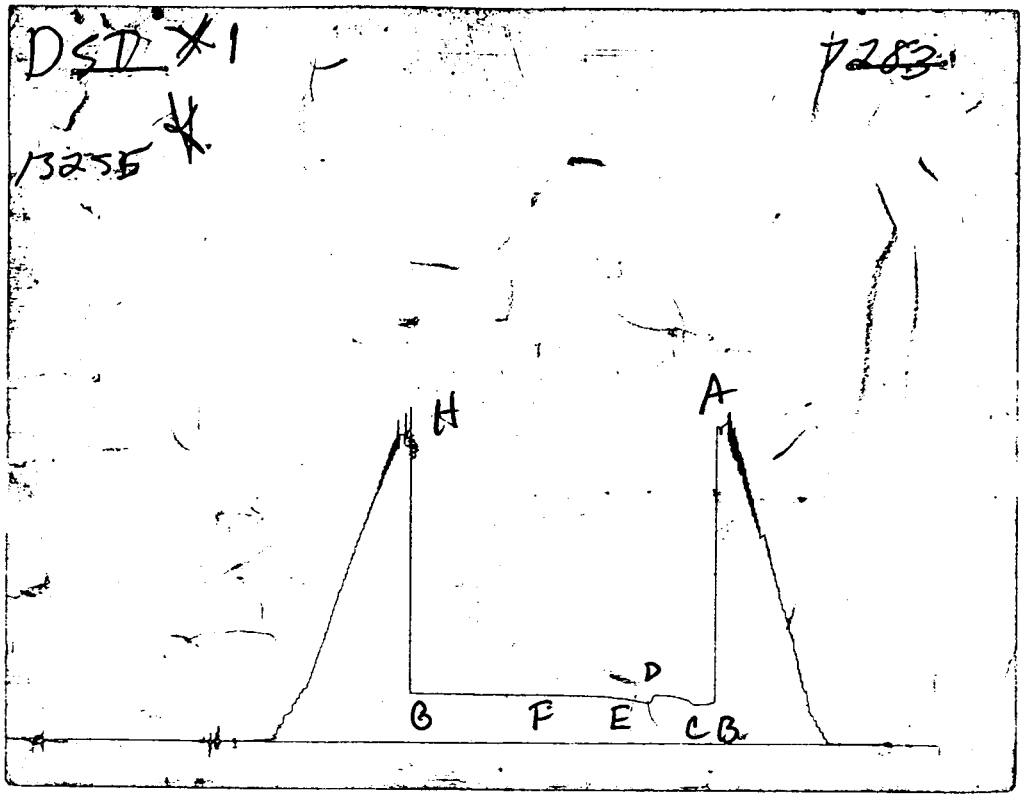
(F) Second Final Flow Pressure 392.3 PSI @ (depth) w / Clock No.

(G) Final Shut-in Pressure 392.3 PSI Initial Opening 15 Final Flow 60

(H) Final Hydrostatic Mud 2466.9 PSI Initial Shut-in 30 Final Shut-in 120

Our Representative ROBERT COLLINS

CHART PAGE



This is an actual photograph of recorder chart# 13255

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2566	2573.8
(B) FIRST INITIAL FLOW PRESSURE	353	316.9
(C) FIRST FINAL FLOW PRESSURE	292	310.7
(D) INITIAL CLOSED-IN PRESSURE	400	383
(E) SECOND INITIAL FLOW PRESSURE	323	338.4
(F) SECOND FINAL FLOW PRESSURE	384	392.3
(G) FINAL CLOSED-IN PRESSURE	384	392.3
(H) FINAL HYDROSTATIC MUD	2471	2466.9

GAS VOLUME REPORT

BEREXCO INC

CLARETTA #1-14 DST # 1

MIN	PSIG	ORIFICE	MCF/D
10	2.5	0.5	53.4
15	3.5	0.5	64

MIN	INCHES OF WTR	ORIFICE	MCF/D
10	8	0.75	40
20	2	0.375	5.05
30	2	0.375	5.05
40	2	0.25	2.37
50	TO SMALL TO MEASURE		
60	TO SMALL TO M MEASURE		

Remarks: GAS TO SURFACE 7 MIN-GAS WILL BURN

NATURAL GAS ANALYSIS REPORT

Sampled by:
Trilobite Testing, L.L.C.
Hays, Kansas
Scott City, Kansas
Phone: 800-728-5369
Fax: 913-625-5620

Analyzed by:
Caraway Analytical, L.L.C.
728 North Roosevelt
Liberal, Kansas 67901
Phone: 316-624-5389
Fax: 316-626-7108

Lab Number:	940531	Analyzed:	10/16/94
Sample From:	Claretta #1-14 DST 1	Pressure:	
Producer:	Berexco, Inc.	Temperature:	
Date:		Location:	14-31S-36W
Time:		County:	Stevens
Sampler:		State:	Kansas
Source:		Formation:	Morrow

		Mole %	GPM
Helium	He:	0.249	0.000
Oxygen	O2:	0.000	0.000
Nitrogen	N2:	7.212	0.000
Carbon Dioxide	CO2:	0.104	0.000
Methane	C1:	75.748	0.000
Ethane	C2:	8.552	2.287
Propane	C3:	5.584	1.539
Iso Butane	iC4:	0.628	0.205
Normal Butane	nC4:	1.171	0.369
Iso Pentane	iC5:	0.213	0.078
Normal Pentane	nC5:	0.225	0.081
Hexanes Plus	C6+:	0.314	0.137
	TOTAL:	100.000	4.697
	Z Fact:	0.9970	
	SP.GR.:	0.7244	
	BTU (SAT):	1135.2 @ 14.73 psia	
	BTU (DRY):	1155.3 @ 14.73 psia	
	OCTANE RATING:	114.7	

COMMENTS:

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name CLARETTA #1-14 Test No. 2 Date 10/15/94

Company BEREXCO INC Zone MORROW

Address 970 4TH FINANCIAL CENTER WICHITA,KS.67202 Elevation 3049

Co. Rep./Geo. CHARLIE SPRADLIN Cont. BEREDCO DRLG RIG #1 Est. Ft. of Pay 10

Location: Sec. 14 Twp. 31S Rge. 36W Co. STEVENS State KS

Interval Tested 5762-5810 Drill Pipe Size 4.5" XH

Anchor Length 48 Wt. Pipe I.D. - 2.7 Ft. Run

Top Packer Depth 5757 Drill Collar – 2.25 Ft. Run 603

Bottom Packer Depth 5762 Mud Wt. 9.0 lb/Gal.

Total Depth 5810 Viscosity 53 Filtrate 6.4

Tool Open @ 7:50 P.M. Initial Blow WEAK BLOW BUILD TO 2"

Final Blow WEAK BLOW TO 2" IN 60 MIN (DECREASE TO NO BLOW IN 120)

Recovery - Total Feet 5 Flush Tool? NO

Rec. 5 Feet of DRILLING MUD 100% MUD

Rec. Feet of

Rec. Feet of

Rec. Feet of

Rec. Feet of

BHT °F Gravity °API @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides 1000 ppm System

(A) Initial Hydrostatic Mud 2908.1 PSI AK1 Recorder No. 10333 Range 4050

(B) First Initial Flow Pressure 36.5 PSI @ (depth) 5765 w / Clock No. 26191

(C) First Final Flow Pressure 36.5 PSI AK1 Recorder No. 13255 Range 6300

(D) Initial Shut-in Pressure 54.8 PSI @ (depth) 5807 w / Clock No. 8698

(E) Second Initial Flow Pressure 36.5 PSI AK1 Recorder No. Range

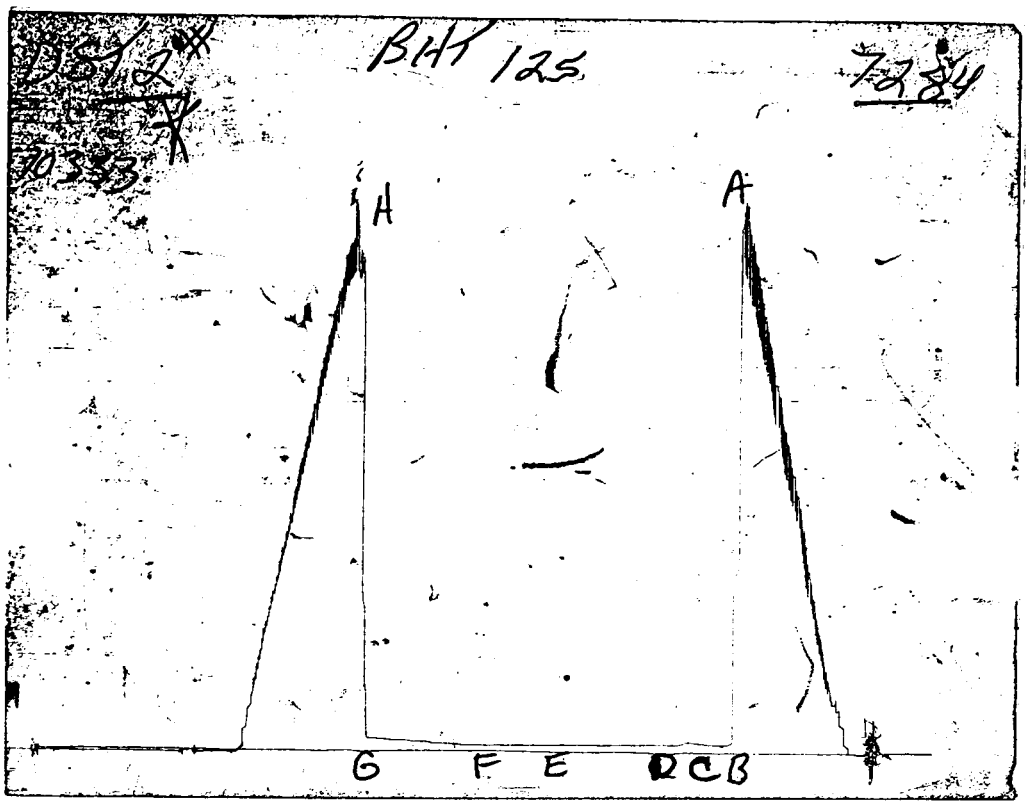
(F) Second Final Flow Pressure 36.5 PSI @ (depth) w / Clock No.

(G) Final Shut-in Pressure 74.1 PSI Initial Opening 15 Final Flow 120

(H) Final Hydrostatic Mud 2886.7 PSI Initial Shut-in 30 Final Shut-in 120

Our Representative ROBERT COLLINS

CHART PAGE



This is an actual photograph of recorder chart# 10333

		FIELD READING	OFFICE READING
(A)	INITIAL HYDROSTATIC MUD	2906	2908.1
(B)	FIRST INITIAL FLOW PRESSURE	40	36.5
(C)	FIRST FINAL FLOW PRESSURE	40	36.5
(D)	INITIAL CLOSED-IN PRESSURE	60	54.8
(E)	SECOND INITIAL FLOW PRESSURE	40	36.5
(F)	SECOND FINAL FLOW PRESSURE	40	36.5
(G)	FINAL CLOSED-IN PRESSURE	60	74.1
(H)	FINAL HYDROSTATIC MUD	2885	2886.7

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name CLARETTA #1-14 Test No. 3 Date 10/17/94

Company BEREXCO INC Zone CHESTER

Address 970 4TH FINANCIAL CENTER WICHITA,KS.67202 Elevation 3049

Co. Rep./Geo. CHARLIE SPRADLIN Cont. BEREDCO DRLG RIG #1 Est. Ft. of Pay 5

Location: Sec. 14 Twp. 31S Rge. 36W Co. STEVENS State KS

Interval Tested 5989-6020 Drill Pipe Size 4.5" XH

Anchor Length 31 Wt. Pipe I.D. - 2.7 Ft. Run

Top Packer Depth 5984 Drill Collar – 2.25 Ft. Run 633

Bottom Packer Depth 5989 Mud Wt. 9.0 lb/Gal.

Total Depth 6020 Viscosity 58 Filtrate 8.4

Tool Open @ 6:25 P.M. Initial Blow STRONG BLOW -GAS TO SURFACE IN 5 MIN

Final Blow 1460' MUD FROM CIRC SUB

Recovery - Total Feet 5755 Flush Tool? NO

Rec. 5395 Feet of CLEAN GASSY OIL 10%GAS/90%OIL

Rec. 360 Feet of HEAVY GAS CUT OIL & MUD 10%GAS/50%OIL/40%MUD

Rec. Feet of

Rec. Feet of

Rec. Feet of

BHT 140 °F Gravity 44 °API @ 62 °F Corrected Gravity 42 °API

RW @ °F Chlorides ppm Recovery Chlorides 1000 ppm System

(A) Initial Hydrostatic Mud 2893.0 PSI AK1 Recorder No. 10333 Range 4050

(B) First Initial Flow Pressure 424.6 PSI @ (depth) 5992 w / Clock No. 26191

(C) First Final Flow Pressure 401.5 PSI AK1 Recorder No. 13255 Range 6300

(D) Initial Shut-in Pressure 1676.5 PSI @ (depth) 6017 w / Clock No. 8698

(E) Second Initial Flow Pressure 538.4 PSI AK1 Recorder No. Range

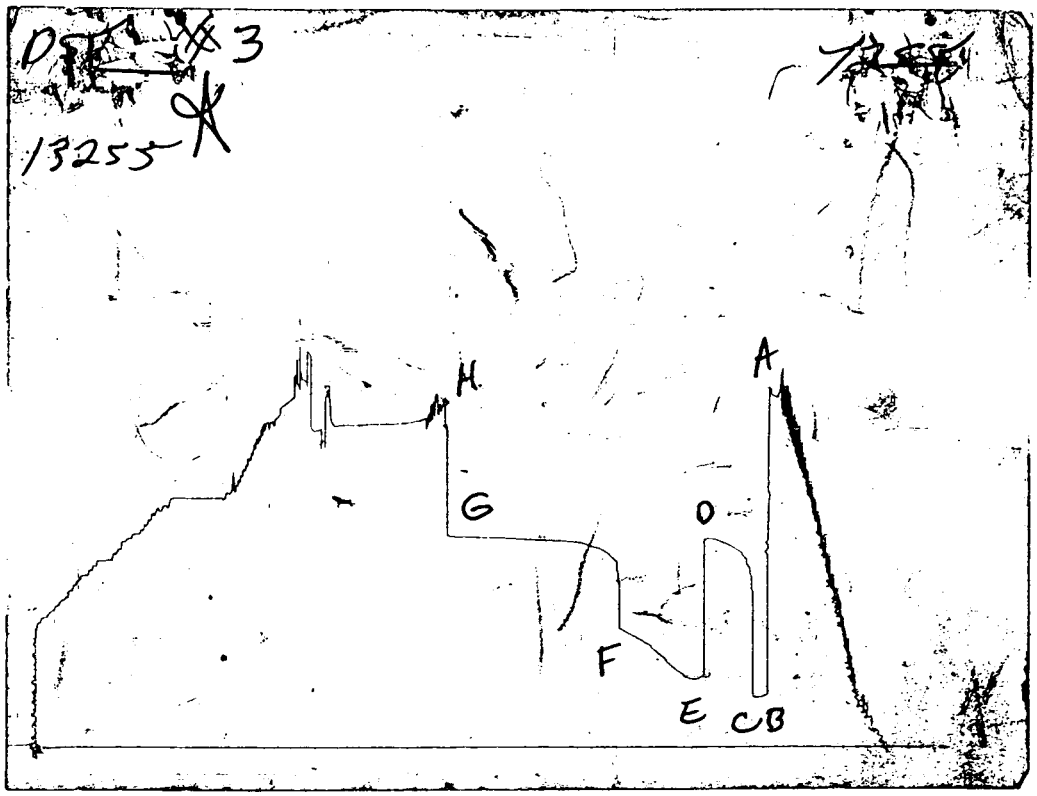
(F) Second Final Flow Pressure 949.4 PSI @ (depth) w / Clock No.

(G) Final Shut-in Pressure 1701.5 PSI Initial Opening 15 Final Flow 60

(H) Final Hydrostatic Mud 2776.7 PSI Initial Shut-in 30 Final Shut-in 120

Our Representative ROBERT COLLINS

CHART PAGE



This is an actual photograph of recorder chart# 13255

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2896	2893
(B) FIRST INITIAL FLOW PRESSURE	415	424.6
(C) FIRST FINAL FLOW PRESSURE	400	401.5
(D) INITIAL CLOSED-IN PRESSURE	1671	1676.5
(E) SECOND INITIAL FLOW PRESSURE	569	538.4
(F) SECOND FINAL FLOW PRESSURE	969	949.4
(G) FINAL CLOSED-IN PRESSURE	1703	1701.5
(H) FINAL HYDROSTATIC MUD	2789	2776.7

COMPUTER OIL EVALUATION BY TRILOBITE TESTING, L.L.C.

BEREXCO INC

CLARETTA #1-14 DST 3

14 31S 36W STEVENS KS

****

ELEVATION:	3049	KB	EST. PAY	5	FT
DATUM:	-2969		ZONE TESTED:	CHESTER	
TEST INTERVAL:	5989-6020		TIME INTERVALS:	15-30-60-120	
RECORDER DEPTH:	6017		VISCOSITY:	3.60	CP
BOTTOM HOLE TEMP:	140		HOLE SIZE:	7.875	IN

****

CUBIC FEET OF GAS IN PIPE:	391			
TOTAL FEET OF RECOVERY:	5755.00	CORRECTED PIPE FILLUP:	2681.921	
TOTAL BARRELS OF RECOVERY:	75.93	CORR. BARRELS OF RECOVERY:	32.231	BBL
BARRELS IN DRILL PIPE:	72.83	API GRAVITY:	42	
BARRELS IN WEIGHT PIPE:	0.00	FLUID GRADIENT:	0.354	
BARRELS IN DRILL COLLARS:	3.10			
GAS OIL RATIO:	5.15	CU.FT/BBL		
BUBBLE POINT PRESSURE:	42			
UNCORRECTED INITIAL PRODUCTION:			1457.86	BBL
INITIAL PRODUCTION CORRECTED TO FINAL FLOW PRESSURE:			618.84	BBL/DAY
INITIAL PRODUCTION CORRECTED TO PSEUDO STEADY FLOW STATE:			451.434	

****

INITIAL SLOPE	463.86	PSI/CYCL	FINAL SLOPE	286.34	PSI/CYCLE
INITIAL P*	1758.48	PSI	FINAL P*	1757.45	PSI

****

TRANSMISSIBILITY	351.41	(MD.-FT./CP.)
PERMEABILITY	252.99	(MD.)
INDICATED FLOW CAPACITY	1264.97	(MD.FT)
PRODUCTIVITY INDEX	0.40	(BARREL/DAY/PSI)
DAMAGE RATIO	0.52	
RADIUS OF INVESTIGATION	137.75	(FT,)
POTENTIOMETRIC SURFACE	1107.53	(FT.)
DRAWDOWN FACTOR	0.059	(%)

INITIAL FLOW

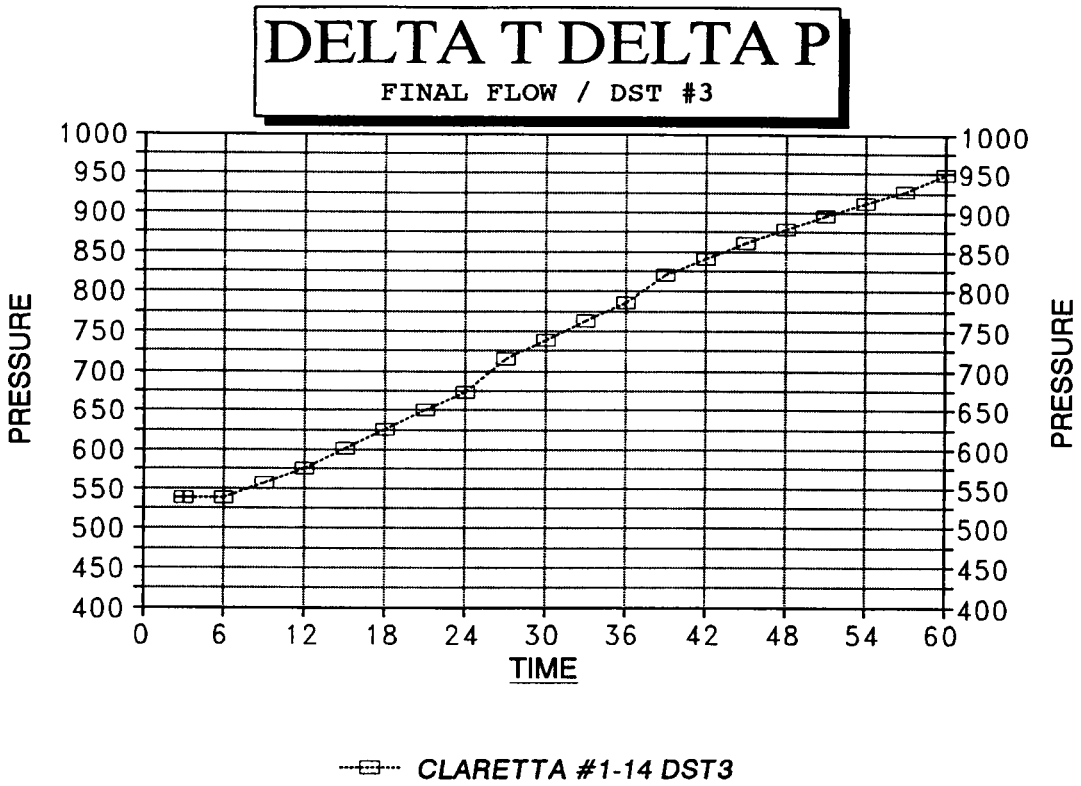
RECORDER 13255 DST # 3

TIME(MIN)	PRESSURE	<>PRESSURE
3	424.6	424.6
6	401.5	-23.1
9	396.9	-4.6
12	401.5	4.6
15	401.5	0.0

FINAL FLOW

RECORDER 13255 DST # 3

TIME(MIN)	PRESSURE	<> PRESSURE
3	538.4	538.4
6	538.4	0
9	556.9	18.5
12	575.3	18.4
15	601.3	26.0
18	626.1	24.8
21	650.7	24.6
24	673.8	23.1
27	715.3	41.5
30	738.4	23.1
33	763.0	24.6
36	786.1	23.1
39	820	33.9
42	840	20.0
45	861.5	21.5
48	878.4	16.9
51	895.3	16.9
54	910.7	15.4
57	927.7	17.0
60	949.4	21.7



INITIAL PRODUCTION CORRECTED TO PSEUDO STEADY FLOW STATE: 451.434

INITIAL SHUTIN

CLARETTA #1-14 DST #3

INITIAL FLOW TIME 15

				SLOPE	463.86	PSI/CYCLE
				P*	1758.48	PSI
	TIME(MIN)	Pws (psi)	Log Horn T	<> PRESSURE	Horn T	
	3	1514.0	0.778	1514.0	6	
	6	1565.6	0.544	51.6	4	
	9	1582.7	0.426	17.1	3	
	12	1606.2	0.352	23.5	2	
	15	1618.7	0.301	12.5	2	
	18	1637.4	0.263	18.7	2	
X	21	1649.9	0.234	12.5	2	
	24	1660.9	0.211	11.0	2	
	27	1671.8	0.192	10.9	2	
X	30	1676.8	0.176	5.0	2	

FINAL SHUTIN

CLARETTA #1-14 DST #3

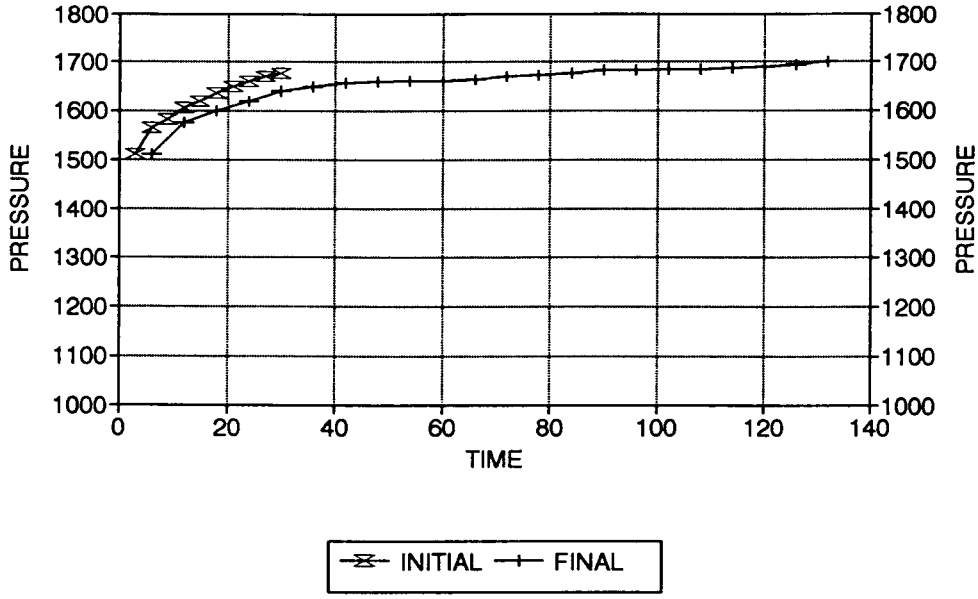
TOTAL FLOW TIME 75

SLOPE 286.34 PSI/CYCLE

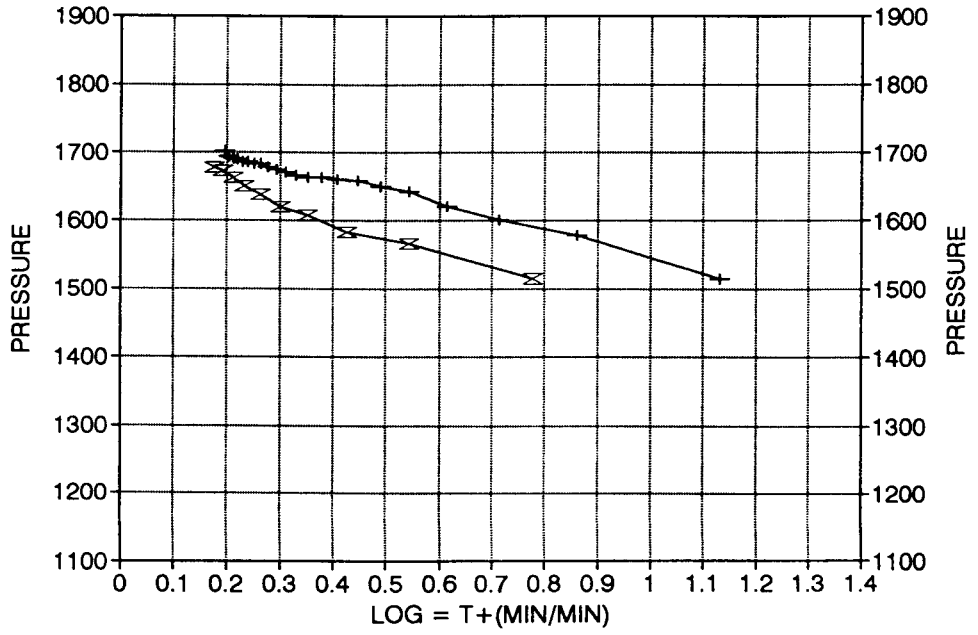
P* 1757.45 PSI

	TIME(MIN)	Pws(psi)	Log Horn T	<> PRESSURE	Horn T
	6	1514.0	1.130	1514.0	14
	12	1578.1	0.860	64.1	7
	18	1601.5	0.713	23.4	5
	24	1620.2	0.615	18.7	4
	30	1642.1	0.544	21.9	4
	36	1649.9	0.489	7.8	3
	42	1657.9	0.445	8.0	3
	48	1659.3	0.409	1.4	3
	54	1662.4	0.378	3.1	2
	60	1662.4	0.352	0.0	2
	66	1665.6	0.330	3.2	2
	72	1670.2	0.310	4.6	2
	78	1673.4	0.293	3.2	2
X	84	1678.1	0.277	4.7	2
	90	1682.8	0.263	4.7	2
	96	1682.8	0.251	0.0	2
	102	1685.9	0.239	3.1	2
	108	1685.9	0.229	0.0	2
	114	1687.9	0.220	2.0	2
	120	1690.6	0.211	2.7	2
	126	1693.7	0.203	3.1	2
X	132	1701.5	0.195	7.8	2

CLARETTA 1-14 / DST#3
DELTA T DELTA P



HORNER PLOT

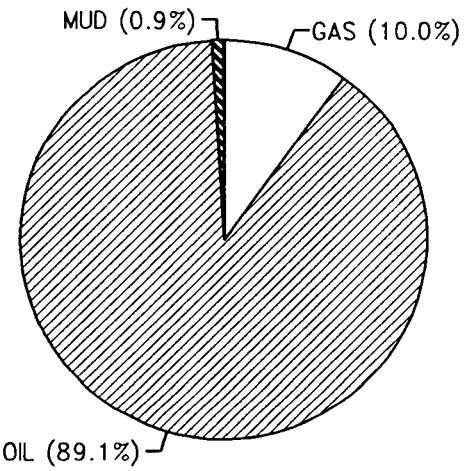


CALCULATED RECOVERY ANALYSIS

DST 3 TICKET # 7285

SAMPLE #	TOTAL FEET	%	GAS FEET	%	OIL FEET	%	WATER FEET	%	MUD FEET
DRILL 1	5122	10	512.2	90	4609.8		0		0
PIPE 2			0		0		0		0
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	273	10	27.3	90	245.7		0		0
COLLAR 2	360	10	36	50	180		0	40	144
			0		0		0		0
4			0		0		0		0
5			0		0		0		0
TOTAL	5755		575.5		5035.5		0		144

			HRS OPEN	BBL/DAY
BBL OIL=	67.633029	*	1.25	1298.5542
BBL WATER=	0	*		0
BBL MUD=	0.70416			
BBL GAS =	7.593021			



GAS VOLUME REPORT

BEREXCO INC

CLARETTA #1-14 DST # 3

MIN	PSIG	ORIFICE	MCF/D
5	2	0.5	47.7
10	2.5	0.5	53.4
15	2	0.5	47.7

MIN	INCHES OF WTR	ORIFICE	MCF/D
10	24	0.5	3.07
20	10	0.25	7.51
30	10	0.25	7.51
40	8	0.25	4.76
50	8	0.25	4.76
60	10	0.25	7.51

Remarks: GAS TO SURFACE IN 5 MIN-GAS WILL BURN

NATURAL GAS ANALYSIS REPORT

Sampled by:
Trilobite Testing, L.L.C.
Hays, Kansas
Scott City, Kansas
Phone: 800-728-5369
Fax: 913-625-5620

Analyzed by:
Caraway Analytical, L.L.C.
728 North Roosevelt
Liberal, Kansas 67901
Phone: 316-624-5389
Fax: 316-626-7108

Lab Number:	940532A	Analyzed:	10/19/94
Sample From:	Claretta #1-14 DST 3	Pressure:	
Producer:	Berexco, Inc.	Temperature:	
Date:		Location:	14-31S-36W
Time:		County:	Stevens
Sampler:		State:	Kansas
Source:		Formation:	Chester

		Mole %	GPM
Helium	He:		0.000
Oxygen	O2:	3.046	0.000
Nitrogen	N2:	19.851	0.000
Carbon Dioxide	CO2:	0.260	0.000
Methane	C1:	58.790	0.000
Ethane	C2:	7.000	1.872
Propane	C3:	4.329	1.193
Iso Butane	iC4:	1.259	0.412
Normal Butane	nC4:	2.554	0.805
Iso Pentane	iC5:	0.781	0.286
Normal Pentane	nC5:	1.132	0.410
Hexanes Plus	C6+:	0.998	0.435
	TOTAL:	100.000	5.413
	Z Fact:	0.9968	
	SP.GR.:	0.8528	
	BTU (SAT):	1065.7 @ 14.73 psia	
	BTU (DRY):	1084.6 @ 14.73 psia	
	OCTANE RATING:	92.9	

COMMENTS: Sample entered under vacuum
Insufficient pressure for Helium analysis
As Analyzed

NATURAL GAS ANALYSIS REPORT

Sampled by:
Trilobite Testing, L.L.C.
Hays, Kansas
Scott City, Kansas
Phone: 800-728-5369
Fax: 913-625-5620

Analyzed by:
Caraway Analytical, L.L.C.
728 North Roosevelt
Liberal, Kansas 67901
Phone: 316-624-5389
Fax: 316-626-7108

Lab Number:	940532B	Analyzed:	10/19/94
Sample From:	Claretta #1-14 DST 3	Pressure:	
Producer:	Berexco, Inc.	Temperature:	
Date:		Location:	14-31S-36W
Time:		County:	Stevens
Sampler:		State:	Kansas
Source:		Formation:	Chester

		Mole %	GPM
Helium	He:		0.000
Oxygen	O2:	0.000	0.000
Nitrogen	N2:	9.046	0.000
Carbon Dioxide	CO2:	0.307	0.000
Methane	C1:	69.348	0.000
Ethane	C2:	8.258	2.209
Propane	C3:	5.107	1.407
Iso Butane	iC4:	1.485	0.486
Normal Butane	nC4:	3.013	0.950
Iso Pentane	iC5:	0.922	0.337
Normal Pentane	nC5:	1.336	0.484
Hexanes Plus	C6+:	1.178	0.514
	TOTAL:	100.000	6.387
	Z Fact:	0.9960	
	SP.GR.:	0.8275	
	BTU (SAT):	1258.2 @ 14.73 psia	
	BTU (DRY):	1280.5 @ 14.73 psia	
	OCTANE RATING:	109.6	

COMMENTS: Sample entered under vacuum
Insufficient pressure for Helium analysis
Air calculated out

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name CLARETTA #1-14 Test No. 4 Date 10/18/94

Company BEREXCO INC Zone CHESTER

Address 970 4TH FINANCIAL CENTER WICHITA,KS.67202 Elevation 3049

Co. Rep./Geo. CHARLIE SPRADLIN Cont. BEREDCO DRLG RIG #1 Est. Ft. of Pay 4

Location: Sec. 14 Twp. 31S Rge. 36W Co. STEVENS State KS

Interval Tested 6024-6044 Drill Pipe Size 4.5" XH

Anchor Length 20 Wt. Pipe I.D. - 2.7 Ft. Run

Top Packer Depth 6019 Drill Collar – 2.25 Ft. Run 633

Bottom Packer Depth 6024 Mud Wt. 9.1 lb/Gal.

Total Depth 6044 Viscosity 58 Filtrate 7.2

Tool Open @ 8:15 A.M Initial Blow WEAK BLOW BUILD TO 2 1/2"

Final Blow STRONG BLOW BOTTOM IN 2 MIN-FSI: NO BLOW BACK

Recovery - Total Feet 90 Flush Tool? NO

Rec. 1445 Feet of GAS IN PIPE

Rec. 90 Feet of HEAVY GAS CLEAN OIL & MUD 30%GAS/40%OIL/20%MUD

Rec. Feet of EMULSION 10%

Rec. Feet of

Rec. Feet of

BHT 140 °F Gravity °API @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides 1000 ppm System

(A) Initial Hydrostatic Mud 2842.7 PSI AK1 Recorder No. 10333 Range 4050

(B) First Initial Flow Pressure 89.2 PSI @ (depth) 6027 w / Clock No. 26191

(C) First Final Flow Pressure 44.6 PSI AK1 Recorder No. 13255 Range 6300

(D) Initial Shut-in Pressure 821.5 PSI @ (depth) 6041 w / Clock No. 26192

(E) Second Initial Flow Pressure 60.0 PSI AK1 Recorder No. Range

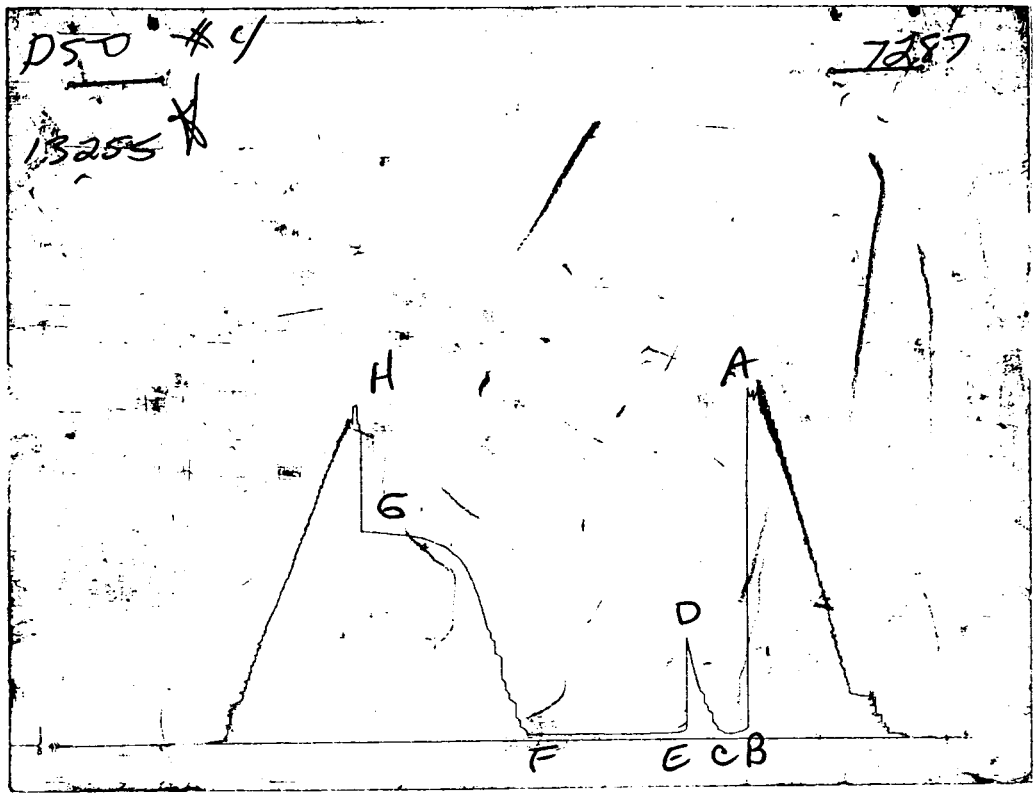
(F) Second Final Flow Pressure 56.9 PSI @ (depth) w / Clock No.

(G) Final Shut-in Pressure 1706.2 PSI Initial Opening 15 Final Flow 120

(H) Final Hydrostatic Mud 2737.3 PSI Initial Shut-in 30 Final Shut-in 120

Our Representative ROBERT COLLINS

CHART PAGE



This is an actual photograph of recorder chart# 13255

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2833	2842.7
(B) FIRST INITIAL FLOW PRESSURE	76	89.2
(C) FIRST FINAL FLOW PRESSURE	46	44.6
(D) INITIAL CLOSED-IN PRESSURE	815	821.5
(E) SECOND INITIAL FLOW PRESSURE	46	60
(F) SECOND FINAL FLOW PRESSURE	46	56.9
(G) FINAL CLOSED-IN PRESSURE	1687	1706.2
(H) FINAL HYDROSTATIC MUD	2738	2737.3

INITIAL FLOW

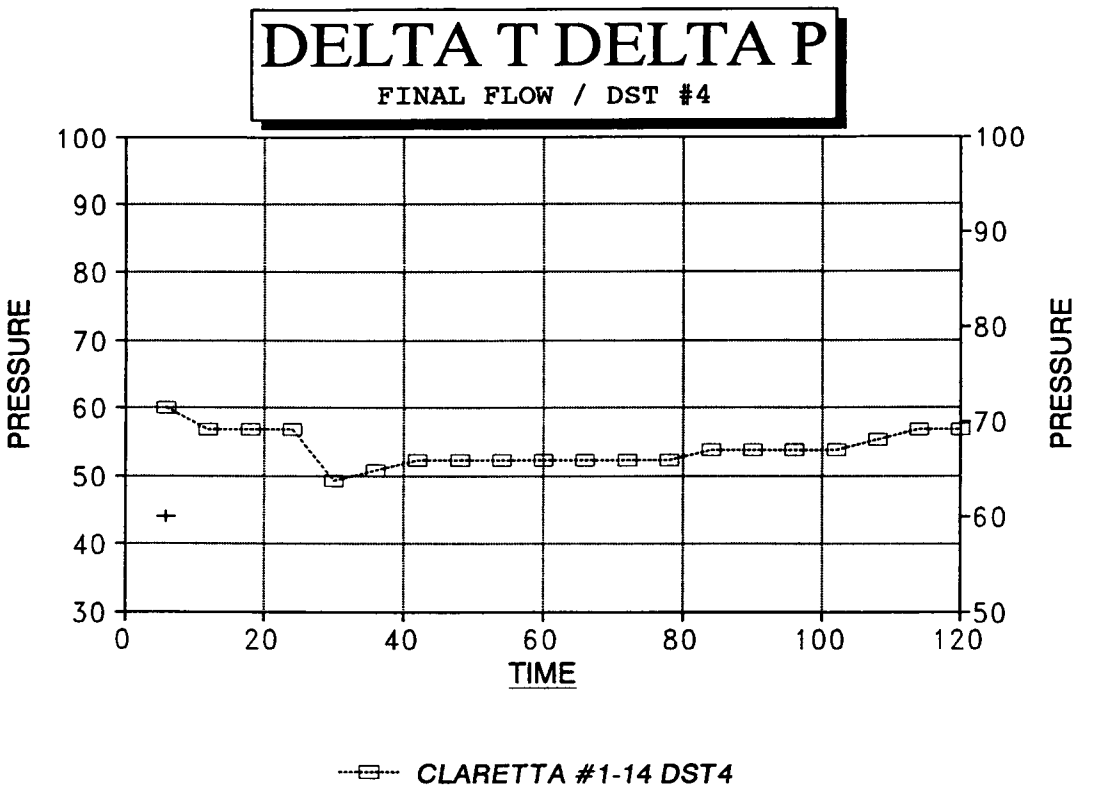
RECORDER 13255 DST # 4

TIME(MIN)	PRESSURE	<>PRESSURE
3	89.2	89.2
6	67.6	-21.6
9	60.0	-7.6
12	50.7	-9.3
15	44.6	-6.1

FINAL FLOW

RECORDER 3255 DST # 4

TIME(MIN)	PRESSURE	<> PRESSURE
6	60.0	60.0
12	56.9	-3.1
18	56.9	0.0
24	56.9	0.0
30	49.2	-7.7
36	50.7	1.5
42	52.3	1.6
48	52.3	0.0
54	52.3	0.0
60	52.3	0.0
66	52.3	0.0
72	52.3	0.0
78	52.3	0.0
84	53.8	1.5
90	53.8	0.0
96	53.8	0.0
102	53.8	0.0
108	55.3	1.5
114	56.9	1.6
120	56.9	0.0



INITIAL PRODUCTION CORRECTED TO PSEUDO STEADY FLOW STATE: 5.139

INITIAL SHUTIN
CLARETTA #1-14 DST #4
INITIAL FLOW TIME 15

SLOPE P* PSI/CYCLE PSI

	TIME(MIN)	Pws (psi)	Log Horn T	<> PRESSURE	Horn T
	3	76.9	0.778	76.9	6
	6	110.7	0.544	33.8	4
	9	150.7	0.426	40.0	3
	12	236.9	0.352	86.2	2
	15	372.3	0.301	135.4	2
	18	393.8	0.263	21.5	2
X	21	410.7	0.234	16.9	2
	24	526.1	0.211	115.4	2
	27	696.0	0.192	169.9	2
X	30	821.5	0.176	125.5	2

FINAL SHUTIN

CLARETTA #1-14 DST #4

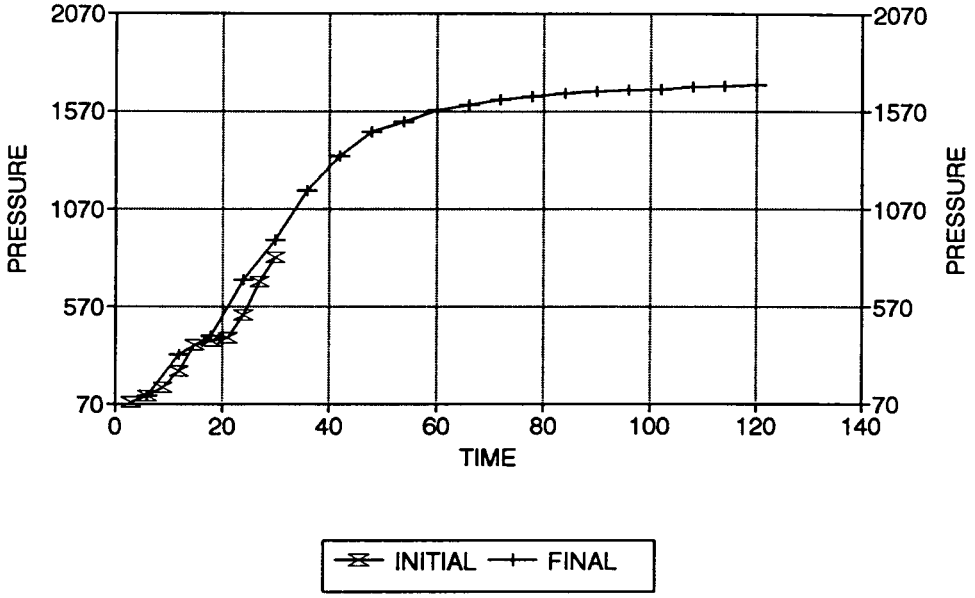
TOTAL FLOW TIME 135

SLOPE 475.19 PSI/CYCLE

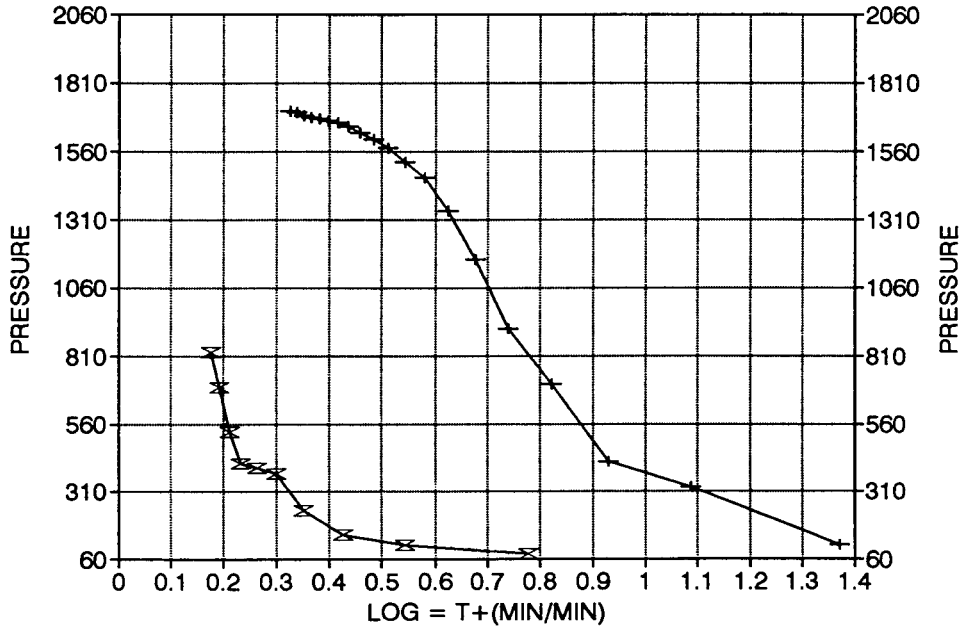
P* 1861.76 PSI

	TIME(MIN)	Pws(psi)	Log Horn T	<> PRESSURE	Horn T
	6	112.3	1.371	112.3	24
	12	323.0	1.088	210.7	12
	18	418.4	0.929	95.4	9
	24	707.6	0.821	289.2	7
	30	910.7	0.740	203.1	6
	36	1163.9	0.677	253.2	5
	42	1340.5	0.625	176.6	4
	48	1462.4	0.581	121.9	4
	54	1518.7	0.544	56.3	4
	60	1574.9	0.512	56.2	3
	66	1603.0	0.484	28.1	3
	72	1628.0	0.459	25.0	3
	78	1648.4	0.436	20.4	3
X	84	1664.0	0.416	15.6	3
	90	1673.4	0.398	9.4	3
	96	1679.6	0.381	6.2	2
	102	1684.3	0.366	4.7	2
	108	1692.1	0.352	7.8	2
	114	1701.5	0.339	9.4	2
X	120	1706.2	0.327	4.7	2

CLARETTA 1-14-DST#4
DELTA T DELTA P



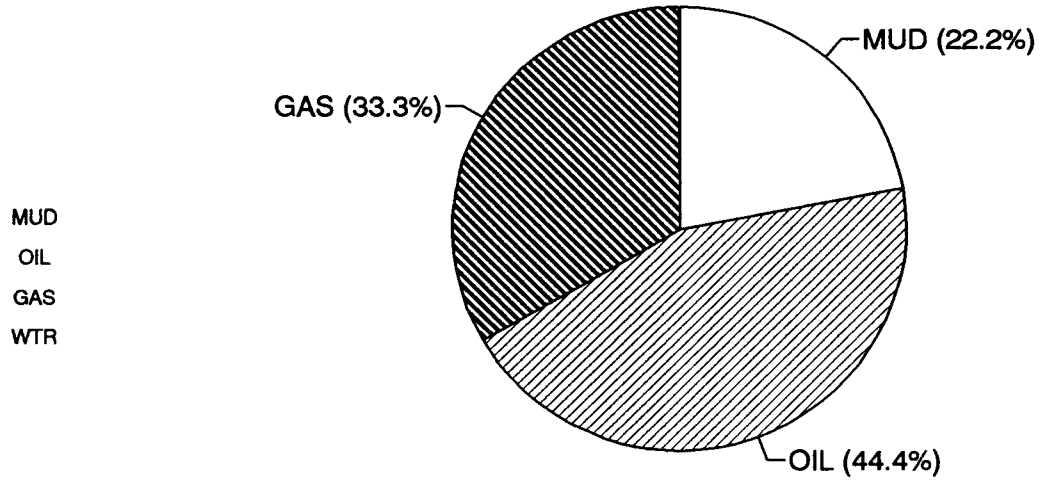
HORNER PLOT



DST # 4 TICKET 7287

SAMPLE	TOTAL		GAS		OIL		WATER		MUD
#	FEET	%	FEET	%	FEET	%	FEET	%	FEET
1	543	30	162.9	40	217.2	0	0	20	108.6
2	90	30	27	40	36	0	0	20	18
3			0		0		0		0
4			0		0		0		0
5			0		0		0		0
TOTAL	633	30.00	189.9	40.00	253.2	0.00	0	20	126.6

			HRS OP	BBL/DAY
BBL OIL=	1.238148	*	1.5	19.810368
BBL WATER=	0	*		0
BBL MUD=	0.619074			
BBL GAS=	0.928611			



COMPUTER OIL EVALUATION BY TRILOBITE TESTING, L.L.C.

BEREXCO INC

CLARETTA #1-14 DST 4

14 31S 36W STEVENS KS

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ELEVATION:	3049 KB	EST. PAY	4	FT
DATUM:	-2993	ZONE TESTED:	CHESTER	
TEST INTERVAL:	6024-6044	TIME INTERVALS:	15-120-30-120	
RECORDER DEPTH:	6041	VISCOSITY:	1.11	CP
BOTTOM HOLE TEMP:	140	HOLE SIZE:	7.875	IN

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CUBIC FEET OF GAS IN PIPE:	87			
TOTAL FEET OF RECOVERY:	90.00	CORRECTED PIPE FILLUP:	160.734	
TOTAL BARRELS OF RECOVERY:	0.44	CORR. BARRELS OF RECOVERY:	1.446	BBL
BARRELS IN DRILL PIPE:	0.00	API GRAVITY:	42	
BARRELS IN WEIGHT PIPE:	0.00	FLUID GRADIENT:	0.354	
BARRELS IN DRILL COLLARS:	0.44			
GAS OIL RATIO:	197.58	CU.FT/BBL		
BUBBLE POINT PRESSURE:	899			

UNCORRECTED INITIAL PRODUCTION:	4.69	BBL
INITIAL PRODUCTION CORRECTED TO FINAL FLOW PRESSURE:	15.42	BBL/DAY
INITIAL PRODUCTION CORRECTED TO PSEUDO STEADY FLOW STATE:	5.139	

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INITIAL SLOPE	PSI/CYCL	FINAL SLOPE	475.19	PSI/CYCLE
INITIAL P*	PSI	FINAL P*	1861.76	PSI

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TRANSMISSIBILITY	5.28	(MD.-FT./CP.)
PERMEABILITY	1.47	(MD.)
INDICATED FLOW CAPACITY	5.86	(MD.FT)
PRODUCTIVITY INDEX	0.01	(BARREL/DAY/PSI)
DAMAGE RATIO	0.70	
RADIUS OF INVESTIGATION	14.07	(FT,)
POTENTIOMETRIC SURFACE	1325.42	(FT.)