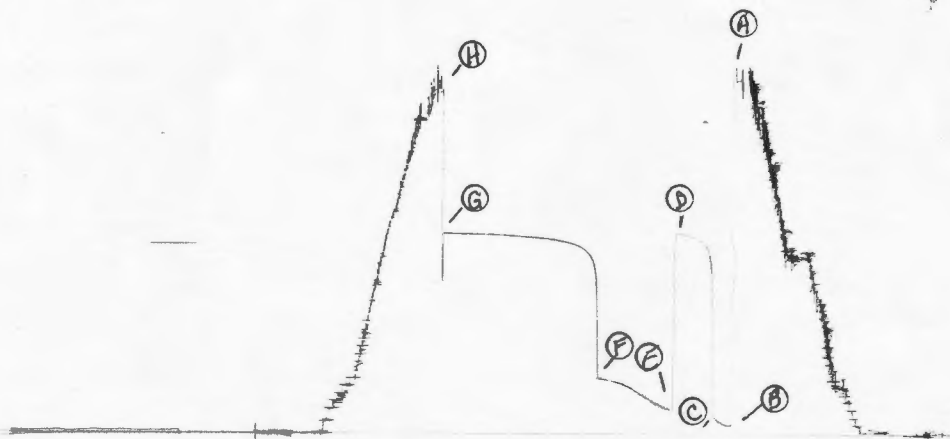


TKT 18665

Y3849 DST1

I

6

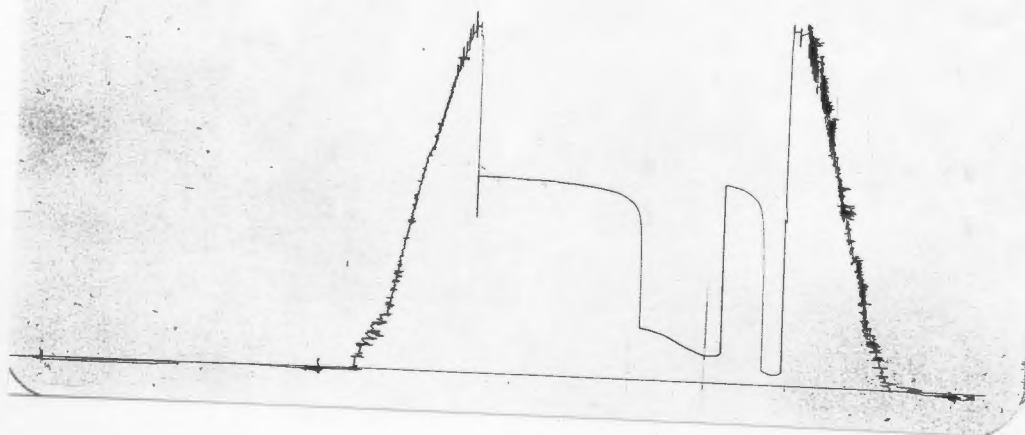


TKT 18665

2604 DST1

0

6



FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1 - 800-688-7021

COMPANY BEREXCO, INC.

LEASE & WELL NO. #1-29 SRAJER

SEC. 29 TWP. 22S RGE. 33W TEST NO. 1 DATE

1/7/93

DST REPORT

GENERAL INFORMATION

DATE	: 1/7/93	TICKET	: 18665
CUSTOMER	: BEREXCO, INC.	LEASE	: SRAJER
WELL	: 1-29	TEST: 1	GEOLOGIST: GRIEVES
ELEVATION	: 2910 KB	FORMATION	: LANSING H
SECTION	: 29	TOWNSHIP	: 22S
RANGE	: 33W	COUNTY: FINNEY	STATE : KS
GAUGE SN#	: 3849	RANGE : 4200	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	4072.00 ft	TO:	4090.00 ft	TVD:	4090.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	4079.0 ft		4082.0 ft		
TEMPERATURE:	106.0				
DRILL COLLAR LENGTH:	607.0 ft	I.D.:		2.250 in	
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:		0.000 in	
DRILL PIPE LENGTH :	3443.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	22.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	18.0 ft	ANCHOR SIZE:		5.500 in	
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:		0.750 in	
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :		4.5XH	
PACKER DEPTH:	4067.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	4072.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	

MUD INFORMATION

DRILLING CON. :	BEREDCO RIG 2	VISCOSITY :	46.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	0.000 cc
WEIGHT :	9.100 ppg	SERIAL NUMBER:	
CHLORIDES :	1550 ppm	REVERSED OUT?:	NO
JARS-MAKE :			
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK TO A STRONG BLOW, BOTTOM
OF BUCKET IN 12 MINUTES. FINAL FLOW PERIOD VERY
WEAK TO A STRONG BLOW, BOTTOM OF BUCKET IN 16

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

MINUTES.

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
30.0	100.0	0.0	0.0	0.0	CLEAN GASSY OIL
0.0	0.0	0.0	0.0	0.0	34 GRAVITY AT 60 DEGREES
210.0	7.0	7.0	0.0	96.0	SLY OIL & GAS CUT MUD
430.0	0.0	0.0	100.0	0.0	SALT WATER W/SULFUR ODOR
0.0	0.0	0.0	0.0	0.0	CHLORIDES 24000 P.P.M
0.0	0.0	0.0	0.0	0.0	50' OF GAS ABOVE FLUID

RATE INFORMATION

OIL VOLUME: 0.5141 STB
 GAS VOLUME: 0.5240 SCF
 MUD VOLUME: 1.2799 STB
 WATER VOLUME: 2.1145 STB
 TOTAL FLUID : 3.9086 STB

TOTAL FLOW TIME: 70.0000 min.
 AVERAGE OIL RATE: 36.9062 STB/D
 AVERAGE WATER RATE: 43.4986 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1926.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	42.00	104.00
INITIAL SHUT-IN	30.00		1089.00
FINAL FLOW	60.00	129.00	306.00
FINAL SHUT-IN	120.00		1089.00

FINAL HYDROSTATIC PRESSURE: 1874.00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1925.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	52.00	102.00
INITIAL SHUT-IN	27.00		1098.00
FINAL FLOW	55.00	143.00	310.00
FINAL SHUT-IN	117.00		1098.00
FINAL HYDROSTATIC PRESSURE:	1873.00		

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 1/7/93	TICKET : 18665
CUSTOMER : BEREXCO, INC.	LEASE : SRAJER
WELL : 1-29	GEOLOGIST: GRIEVES
ELEVATION: 2910 KB	FORMATION: LANSING H
SECTION : 29	TOWNSHIP : 22S
RANGE : 33W	STATE : KS
GAUGE SN#: 3849	CLOCK : 12
TEST: 1	
COUNTY: FINNEY	
RANGE : 4200	

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	52.00	52.00
5.00	56.00	4.00
10.00	78.00	22.00
15.00	102.00	24.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	1020.00	1020.00	6.00
6.00	1048.00	28.00	3.50
9.00	1064.00	16.00	2.67
12.00	1074.00	10.00	2.25
15.00	1082.00	8.00	2.00
18.00	1088.00	6.00	1.83
21.00	1093.00	5.00	1.71
24.00	1096.00	3.00	1.63
27.00	1098.00	2.00	1.56

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	143.00	143.00
5.00	145.00	2.00
10.00	162.00	17.00
15.00	181.00	19.00
20.00	205.00	24.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

Time (min)	Pressure	Delta P
25.00	227.00	22.00
30.00	252.00	25.00
35.00	271.00	19.00
40.00	285.00	14.00
45.00	294.00	9.00
50.00	303.00	9.00
55.00	310.00	7.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	900.00	900.00	21.00
6.00	971.00	71.00	11.00
9.00	999.00	28.00	7.67
12.00	1017.00	18.00	6.00
15.00	1030.00	13.00	5.00
18.00	1038.00	8.00	4.33
21.00	1046.00	8.00	3.86
24.00	1051.00	5.00	3.50
27.00	1056.00	5.00	3.22
30.00	1061.00	5.00	3.00
33.00	1065.00	4.00	2.82
36.00	1068.00	3.00	2.67
39.00	1070.00	2.00	2.54
42.00	1072.00	2.00	2.43
45.00	1074.00	2.00	2.33
48.00	1076.00	2.00	2.25
51.00	1078.00	2.00	2.18
54.00	1080.00	2.00	2.11
57.00	1082.00	2.00	2.05
60.00	1084.00	2.00	2.00
63.00	1085.00	1.00	1.95
66.00	1086.00	1.00	1.91
69.00	1087.00	1.00	1.87
72.00	1088.00	1.00	1.83
75.00	1089.00	1.00	1.80
78.00	1090.00	1.00	1.77
81.00	1091.00	1.00	1.74
84.00	1092.00	1.00	1.71
87.00	1093.00	1.00	1.69
90.00	1094.00	1.00	1.67
93.00	1094.00	0.00	1.65

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
96.00	1095.00	1.00	1.63
99.00	1095.00	0.00	1.61
102.00	1096.00	1.00	1.59
105.00	1096.00	0.00	1.57
108.00	1097.00	1.00	1.56
111.00	1097.00	0.00	1.54
114.00	1098.00	1.00	0.00
117.00	1098.00	0.00	0.00



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No 18665

P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

Elevation 2910 K.B. Formation Leasing "H" Eff. Pay 4 Ft.

District Garden City Date 1-7-93 Customer Order No.

COMPANY NAME Bereco Inc.

ADDRESS 970 Fourth Financial Center Wichita, KS 67202

LEASE AND WELL NO. Sajer 1-29 COUNTY Finney STATE KS Sec 29 Twp 22S Rgn 33W

Mail Invoice To Bereco Inc. Co. Name Same Address #1-29 SAJER No. Copies Requested Reg

Mail Charts To See Dist. Sheet Address #1-29 SAJER No. Copies Requested See Dist. Sheet

Formation Test No. 1 Interval Tested From 4072 ft. to 4090 ft. Total Depth 4090 ft.

Packer Depth 4067 ft. Size 6 5/8 in. Packer Depth — ft. Size — in.

Packer Depth 4072 ft. Size 6 5/8 in. Packer Depth — ft. Size — in.

Depth of Selective Zone Set —

Top Recorder Depth (Inside) 4079 ft.

Recorder Number 3849 Cap. 4200

Bottom Recorder Depth (Outside) 4082 ft.

Recorder Number 2604 Cap. 4150

Below Straddle Recorder Depth — ft.

Recorder Number — Cap. —

Drilling Contractor Bereco Rig 2

Drill Collar Length 607 I. D. 2 1/4 in.

Mud Type Chem. Viscosity 46

Weight Pipe Length — I. D. — in.

Weight 9.1 Water Loss — cc.

Drill Pipe Length 3443 I. D. 3.8 in.

Chlorides 1550 P.P.M.

Test Tool Length 22 ft. Tool Size 5 1/2 in.

Jars: Make — Serial Number —

Anchor Length 18 ft. Size 5 1/2 in.

Did Well Flow? No Reversed Out No

Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 X H in.

Blow Weak to Strong "B.O.B." in 12 Min. T.F.

Very weak to Strong "B.O.B." in 16 Min. F.F.

Recovered 50 ft. of G.I.P.

Recovered 30 ft. of C.G.O. 34 Gravity at 60°F.

Recovered 210 ft. of S/Oil & Gas c/Mud 7% Oil 7% Gas 86% Mud

Recovered 430 ft. of S-Water w/ Sulphur Odor 24,000 P.P.M.

Recovered — ft. of Total Fluid Rec. 670'

Chlorides 24,000 P.P.M. Sample Jars used — Remarks: —

JAN 11 1993

Time On Location 3:00 AM P.M. Time Pick Up Tool 3:50 AM P.M. Time Off Location — AM P.M.

Time Set Packer(s) 5:40 AM P.M. Time Started Off Bottom 9:25 AM P.M. Maximum Temperature 106°F.

Initial Hydrostatic Pressure (A) 1926 P.S.I.

Initial Flow Period (B) 15 Minutes (C) 42 P.S.I. to (D) 104 P.S.I.

Initial Closed In Period (E) 30 Minutes (F) 1089 P.S.I.

Final Flow Period (G) 60 Minutes (H) 129 P.S.I. to (I) 306 P.S.I.

Final Closed In Period (J) 120 Minutes (K) 1089 P.S.I.

Final Hydrostatic Pressure (L) 1874 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to 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, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By [Signature]
Signature of Customer or his authorized representative

Western Representative [Signature]

FIELD INVOICE

Open Hole Test ✓ \$ 400
Misrun \$ —
Straddle Test \$ —
Jars \$ —
Selective Zone \$ —
Safety Joint ✓ \$ 25
Standby \$ —
Evaluation \$ —
Extra Packer \$ —
Circ. Sub. ✓ \$ —
Mileage \$ —
Fluid Sampler \$ —
Extra Charts 1 \$ 5.00
Insurance \$ —
Telecopier \$ —
TOTAL \$ 425

TO: BEREXCO INC.
5101 N. CLASSEN BLVD. STE. 205
OKLAHOMA CITY, OKLAHOMA 73118

FROM: WESTERN TESTING CO., INC.
P.O. BOX 1599
WICHITA, KANSAS 67201-1599

SUBJECT: COPIES OF DRILL STEM TEST MAILED TO INTEREST OWNERS.

DATE: JANUARY 11, 1993

WELL NAME & NUMBER: #1-29 SRAJER

TEST NUMBERS: 1 & 2

LOCATION: FINNEY COUNTY, KANSAS

COPIES MAILED TO:

BEREXCO INC.
5101 N. CLASSEN BLVD. STE. 205
OKLAHOMA CITY, OKLAHOMA 73118
ATTN: PETE WILSON
(ORIGINAL & 1 COPY)

BEREXCO, INC.
970 FOURTH FINANCIAL CENTER
WICHITA, KANSAS 67202
(INVOICE & 2 COPIES)

MCCOY PETROLEUM CORPORATION
110 S. MAIN, SUITE 500
WICHITA, KANSAS 67202
ATTN: KEVIN MCCOY
(2 COPIES)

DISTRIBUTION SHEET

WELL Srajer #1-29LOCATION Sec. 29-22S-33W, Finney Co., KS

TELECOPY (ORDER)	TYPED GEOLOGIC REPORTS	MUD LOG PRINTS	DST	ELECTRIC LOG (INC. SAMPLE LOG) PRINTS	COMPANY
Yes (1)	3	2	2	5	BEREXCO INC. 5101 N. Classen Suite 205 Oklahoma City, OK 73118 Attn: Pete Wilson (405) 848-1165 Fax (405) 842-6539 Night Fax (405) 341-3138
Yes (3)	2	2	2	3	BEREXCO INC. 970 Fourth Financial Center Wichita, KS 67202 316-265-3311 Fax (316) 265-2994
Yes (2)	2	2	2	6	McCoy Petroleum Corporation 110 South Main, Suite 500 Wichita, KS 67202 Attn: Kevin McCoy Fax (316) 265-8530

WESTERN-TESTING CO., INC.

Pressure Data

Date 1-7-93 Test Ticket No. 18665
 Recorder No. 3849 Capacity 4200 Location _____ Ft.
 Clock No. _____ Elevation 2910 KB Well Temperature 106 °F
 Point _____ Pressure _____ Time Given _____ Time Computed _____
 A Initial Hydrostatic Mud 1925 P.S.I. Open Tool 5:40 AM
 B First Initial Flow Pressure 52 P.S.I. First Flow Pressure 15 Mins 15 Mins.
 C First Final Flow Pressure 102 P.S.I. Initial Closed-in Pressure 30 Mins 27 Mins.
 D Initial Closed-in Pressure 1098 P.S.I. Second Flow Pressure 60 Mins 55 Mins.
 E Second Initial Flow Pressure 143 P.S.I. Final Closed-in Pressure 120 Mins 117 Mins.
 F Second Final Flow Pressure 310 P.S.I.
 G Final Closed-in Pressure 1098 P.S.I.
 H Final Hydrostatic Mud 1873 P.S.I.

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>52</u>	0	<u>102</u>	0	<u>143</u>	0	<u>310</u>
P 2 5	<u>56</u>	3	<u>1020</u>	5	<u>145</u>	3	<u>900</u>
P 3 10	<u>78</u>	6	<u>1048</u>	10	<u>162</u>	6	<u>971</u>
P 4 15	<u>102</u>	9	<u>1064</u>	15	<u>181</u>	9	<u>999</u>
P 5 20		12	<u>1074</u>	20	<u>205</u>	12	<u>1017</u>
P 6 25		15	<u>1082</u>	25	<u>227</u>	15	<u>1030</u>
P 7 30		18	<u>1088</u>	30	<u>252</u>	18	<u>1038</u>
P 8 35		21	<u>1093</u>	35	<u>271</u>	21	<u>1046</u>
P 9 40		24	<u>1096</u>	40	<u>285</u>	24	<u>1051</u>
P10 45		27	<u>1098</u>	45	<u>294</u>	27	<u>1056</u>
P11 50		30		50	<u>303</u>	30	<u>1061</u>
P12 55		33		55	<u>310</u>	33	<u>1065</u>
P13 60		36		60		36	<u>1068</u>
P14 65		39		65		39	<u>1070</u>
P15 70		42		70		42	<u>1072</u>
P16 75		45		75		45	<u>1074</u>
P17 80		48		80		48	<u>1076</u>
P18 85		51		85		51	<u>1078</u>
P19 90		54		90		54	<u>1080</u>
P20 95		57		95		57	<u>1082</u>
100		60		100		60	<u>1084</u>

WESTERN TESTING CO., INC.

Pressure Data

Date _____

Test Ticket No. 18665

Recorder No. _____ Capacity _____ Location _____ Ft. _____

Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud _____ P.S.I.	Open Tool _____ M _____			
B First Initial Flow Pressure _____ P.S.I.	First Flow Pressure _____ Mins. _____ Mins.			
C First Final Flow Pressure _____ P.S.I.	Initial Closed-in Pressure _____ Mins. _____ Mins.			
D Initial Closed-in Pressure _____ P.S.I.	Second Flow Pressure _____ Mins. _____ Mins.			
E Second Initial Flow Pressure _____ P.S.I.	Final Closed-in Pressure _____ Mins. _____ Mins.			
F Second Final Flow Pressure _____ P.S.I.				
G Final Closed-in Pressure _____ P.S.I.				
H Final Hydrostatic Mud <u>1</u> _____ P.S.I.				

PRESSURE BREAKDOWN

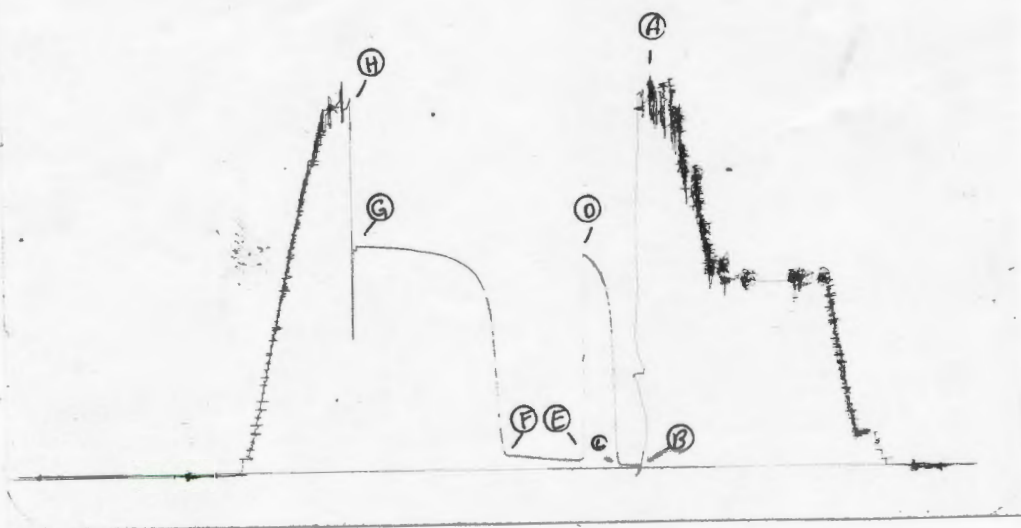
First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.	
of _____ mins. and a		of _____ mins. and a		of _____ mins. and a		of _____ mins. and a	
final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>105</u>	_____	<u>63</u>	_____	<u>105</u>	_____	<u>63</u> <u>1085</u>	<u>1085</u>
P 2 <u>110</u>	_____	<u>66</u>	_____	<u>110</u>	_____	<u>66</u>	<u>1086</u>
P 3 <u>115</u>	_____	<u>69</u>	_____	<u>115</u>	_____	<u>69</u>	<u>1087</u>
P 4 <u>120</u>	_____	<u>72</u>	_____	<u>120</u>	_____	<u>72</u>	<u>1088</u>
P 5 <u>125</u>	_____	<u>75</u>	_____	<u>125</u>	_____	<u>75</u>	<u>1089</u>
P 6 <u>130</u>	_____	<u>78</u>	_____	<u>130</u>	_____	<u>78</u>	<u>1090</u>
P 7 <u>135</u>	_____	<u>81</u>	_____	<u>135</u>	_____	<u>81</u>	<u>1091</u>
P 8 <u>140</u>	_____	<u>84</u>	_____	<u>140</u>	_____	<u>84</u>	<u>1092</u>
P 9 <u>145</u>	_____	<u>87</u>	_____	<u>145</u>	_____	<u>87</u>	<u>1093</u>
P10 <u>150</u>	_____	<u>90</u>	_____	<u>150</u>	_____	<u>90</u>	<u>1094</u>
P11 <u>155</u>	_____	<u>93</u>	_____	<u>155</u>	_____	<u>93</u>	<u>1094</u>
P12 <u>160</u>	_____	<u>96</u>	_____	<u>160</u>	_____	<u>96</u>	<u>1095</u>
P13 <u>165</u>	_____	<u>99</u>	_____	<u>165</u>	_____	<u>99</u>	<u>1095</u>
P14 <u>170</u>	_____	<u>102</u>	_____	<u>170</u>	_____	<u>102</u>	<u>1096</u>
P15 <u>175</u>	_____	<u>105</u>	_____	<u>175</u>	_____	<u>105</u>	<u>1096</u>
P16 <u>180</u>	_____	<u>108</u>	_____	<u>180</u>	_____	<u>108</u>	<u>1097</u>
P17 <u>185</u>	_____	<u>111</u>	_____	<u>185</u>	_____	<u>111</u>	<u>1097</u>
P18 <u>190</u>	_____	<u>114</u>	_____	<u>190</u>	_____	<u>114</u>	<u>1098</u>
P19 <u>195</u>	_____	<u>117</u>	_____	<u>195</u>	_____	<u>117</u>	<u>1098</u>
P20 <u>200</u>	_____	<u>120</u>	_____	<u>200</u>	_____	<u>120</u>	_____

TKT 18666

#3849 DSTZ

I

6

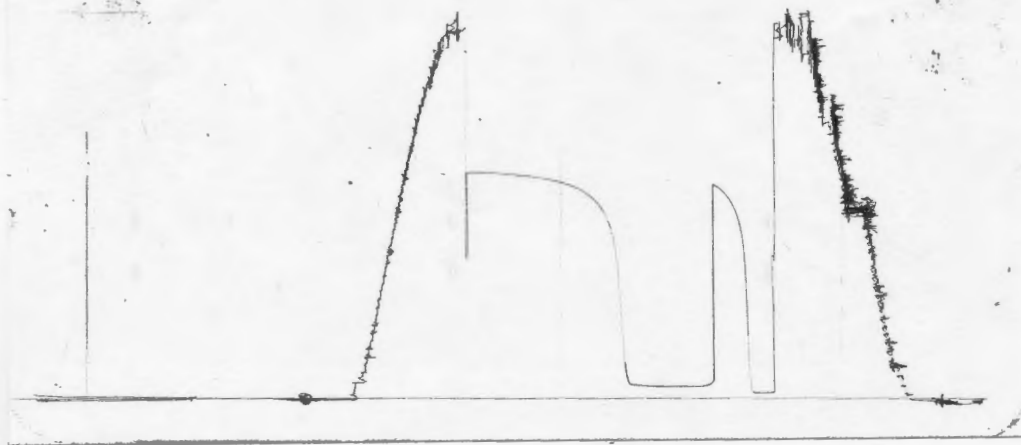


TKT 18666

2604 DSTZ

O

6



FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1 - 800-688-7021

COMPANY BEREXCO, INC.

LEASE & WELL NO. #1-29 SRAJER

SEC. 29 TWP. 22 RGE. 33W TEST NO. 2 DATE 1/8/93

DST REPORT

GENERAL INFORMATION

DATE	: 1/8/93	TICKET	: 18666
CUSTOMER	: BEREXCO, INC.	LEASE	: SRAJER
WELL	: 1-29	TEST: 2	GEOLOGIST: GRIEVES
ELEVATION	: 2910 KB	FORMATION	: KANSAS CITY B
SECTION	: 29	TOWNSHIP	: 22S
RANGE	: 33W	COUNTY: FINNEY	STATE : KS
GAUGE SN#	: 3849	RANGE : 4200	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	4306.00 ft	TO:	4320.00 ft	TVD:	4320.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	4309.0 ft	4312.0 ft			
TEMPERATURE:	109.0				
DRILL COLLAR LENGTH:	259.0 ft	I.D.:	2.250 in		
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in		
DRILL PIPE LENGTH :	4025.0 ft	I.D.:	3.800 in		
TEST TOOL LENGTH :	22.0 ft	TOOL SIZE :	5.500 in		
ANCHOR LENGTH :	14.0 ft	ANCHOR SIZE:	5.500 in		
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:	0.750 in		
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :	4.5XH		
PACKER DEPTH:	4301.0 ft	SIZE:	6.630 in		
PACKER DEPTH:	4306.0 ft	SIZE:	6.630 in		
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in		
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in		

MUD INFORMATION

DRILLING CON. :	BEREDCO RIG 2	VISCOSITY :	55.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	6.400 cc
WEIGHT :	8.900 ppg	SERIAL NUMBER:	
CHLORIDES :	1100 ppm	REVERSED OUT?:	NO
JARS-MAKE :			
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD SURFACE BLOW, SLOWLY BUILT TO
A 2 3/4 INCH BLOW IN BUCKET IN 15 MINUTES. FINAL
FLOW PERIOD WEAK SURFACE BLOW, SLOWLY BUILT TO AN

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

8 INCH BLOW IN BUCKET IN 60 MINUTES.

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
150.0	100.0	0.0	0.0	0.0	SLY GASSY OIL
0.0	0.0	0.0	0.0	0.0	31 GRAVITY AT 60 DEGREES
45.0	32.0	13.0	0.0	55.0	HVY OIL & GAS CUT MUD
0.0	0.0	0.0	0.0	0.0	65' OF GAS ABOVE FLUID

RATE INFORMATION

OIL VOLUME:	0.8084 STB	
GAS VOLUME:	0.1615 SCF	
MUD VOLUME:	0.1217 STB	
WATER VOLUME:	0.0000 STB	
TOTAL FLUID :	0.9301 STB	
		TOTAL FLOW TIME: 75.0000 min.
		AVERAGE OIL RATE: 17.8587 STB/D
		AVERAGE WATER RATE: 0.0000 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2048.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	10.00	21.00
INITIAL SHUT-IN	30.00		1163.00
FINAL FLOW	60.00	36.00	74.00
FINAL SHUT-IN	120.00		1230.00

FINAL HYDROSTATIC PRESSURE: 1983.00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2051.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	16.00	20.00
INITIAL SHUT-IN	27.00		1172.00
FINAL FLOW	60.00	49.00	78.00
FINAL SHUT-IN	111.00		1231.00

FINAL HYDROSTATIC PRESSURE: 2011.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 1/8/93	TICKET : 18666
CUSTOMER : BEREXCO, INC.	LEASE : SRAJER
WELL : 1-29	GEOLOGIST: GRIEVES
ELEVATION: 2910 KB	FORMATION: KANSAS CITY B
SECTION : 29	TOWNSHIP : 22S
RANGE : 33W	STATE : KS
GAUGE SN#: 3849	CLOCK : 12
TEST: 2	
COUNTY: FINNEY	
RANGE : 4200	

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	16.00	16.00
5.00	17.00	1.00
10.00	18.00	1.00
15.00	20.00	2.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	191.00	191.00	6.00
6.00	782.00	591.00	3.50
9.00	953.00	171.00	2.67
12.00	1031.00	78.00	2.25
15.00	1080.00	49.00	2.00
18.00	1115.00	35.00	1.83
21.00	1140.00	25.00	1.71
24.00	1160.00	20.00	1.63
27.00	1172.00	12.00	1.56

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	49.00	49.00
5.00	49.00	0.00
10.00	49.00	0.00
15.00	52.00	3.00
20.00	53.00	1.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

Time (min)	Pressure	Delta P
25.00	55.00	2.00
30.00	60.00	5.00
35.00	64.00	4.00
40.00	67.00	3.00
45.00	71.00	4.00
50.00	73.00	2.00
55.00	76.00	3.00
60.00	78.00	2.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	287.00	287.00	21.00
6.00	626.00	339.00	11.00
9.00	868.00	242.00	7.67
12.00	959.00	91.00	6.00
15.00	1013.00	54.00	5.00
18.00	1054.00	41.00	4.33
21.00	1084.00	30.00	3.86
24.00	1103.00	19.00	3.50
27.00	1119.00	16.00	3.22
30.00	1134.00	15.00	3.00
33.00	1145.00	11.00	2.82
36.00	1155.00	10.00	2.67
39.00	1163.00	8.00	2.54
42.00	1173.00	10.00	2.43
45.00	1179.00	6.00	2.33
48.00	1183.00	4.00	2.25
51.00	1188.00	5.00	2.18
54.00	1193.00	5.00	2.11
57.00	1197.00	4.00	2.05
60.00	1199.00	2.00	2.00
63.00	1202.00	3.00	1.95
66.00	1207.00	5.00	1.91
69.00	1211.00	4.00	1.87
72.00	1214.00	3.00	1.83
75.00	1216.00	2.00	1.80
78.00	1218.00	2.00	1.77
81.00	1220.00	2.00	1.74
84.00	1222.00	2.00	1.71
87.00	1224.00	2.00	1.69
90.00	1225.00	1.00	1.67

PRESSURE TRANSIENT REPORT (CONTINUED)

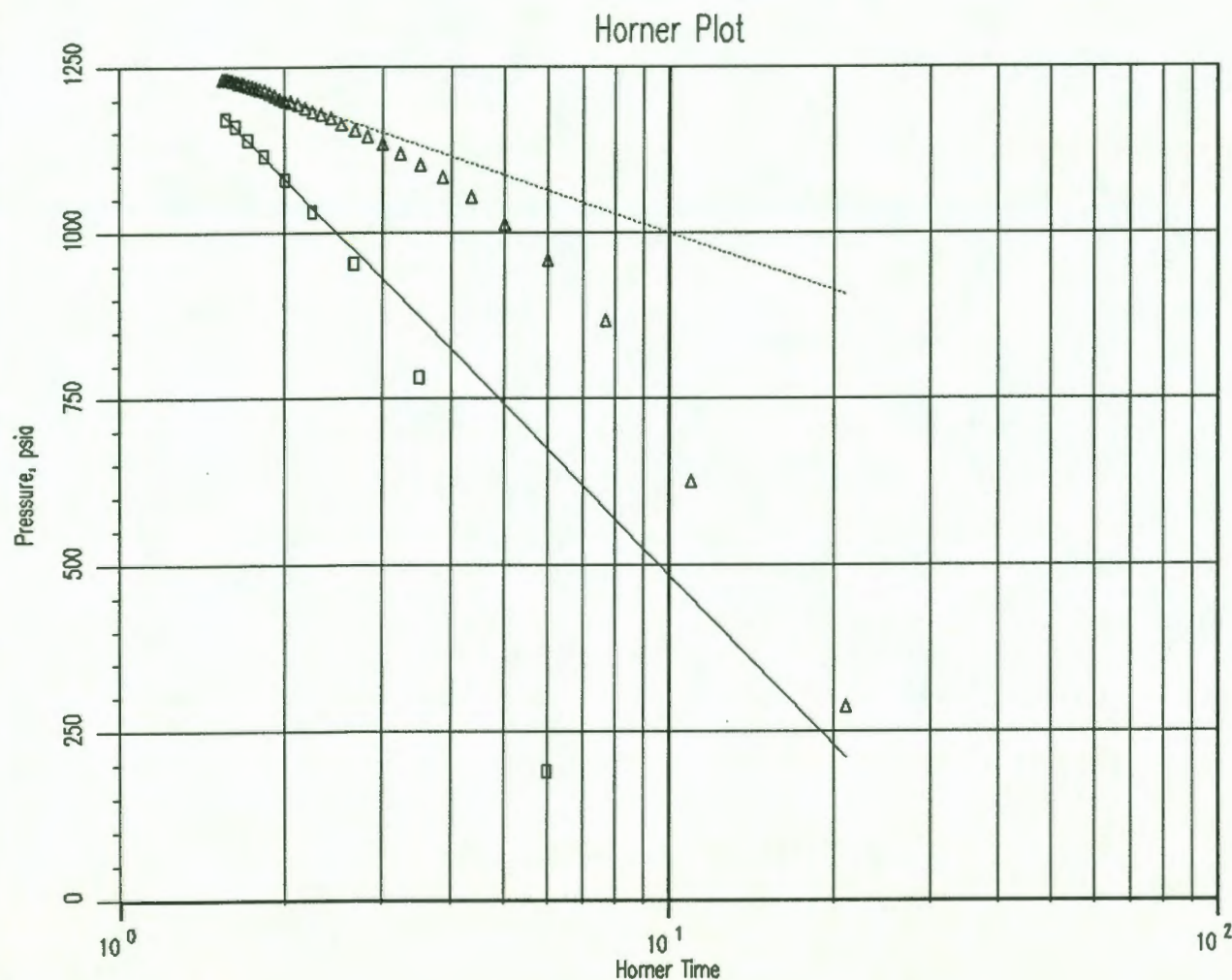
FINAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
93.00	1225.00	0.00	1.65
96.00	1228.00	3.00	1.63
99.00	1229.00	1.00	1.61
102.00	1230.00	1.00	1.59
105.00	1231.00	1.00	1.57
108.00	1231.00	0.00	1.56
111.00	1231.00	0.00	1.54

DATE 1/8/93
 CUSTOMER BEREXCO, INC.
 WELL 1-29
 ELEVATION 2910 KB
 SECTION 29
 RANGE 33W
 GAUGE SN# 3849

TEST 2
 COUNTY FINNEY
 RANGE 4200

TICKET 18666
 LEASE SRAJER
 GEOLOGIST GRIEVES
 FORMATION KANSAS CITY B
 TOWNSHIP 22S
 STATE KS
 CLOCK 12



Result

	#1	#2
tp, hrs	0.25	1.00
Slope	-851.84	-288.57
Pstar, psig	1338.03	1288.15
P1hr, psig	1255.48	1201.29
Skin	0.08	1.90
k, md	1.20	3.55
kh/u, md-ft/cp	4.23	12.50
ri, ft	2.40	8.23
DR, %	0.70	1.53
Drawdown Factor, %		-5.034
Drawdown P*, %		3.727

— BUILD 1
 BUILD 2

HORNER ANALYSIS REPORT

GENERAL INFORMATION

DATE : 1/8/93	TICKET : 18666
CUSTOMER : BEREXCO, INC.	LEASE : SRAJER
WELL : 1-29	GEOLOGIST: GRIEVES
ELEVATION: 2910 KB	FORMATION: KANSAS CITY B
SECTION : 29	TOWNSHIP : 22S
RANGE : 33W	STATE : KS
GAUGE SN#: 3849	CLOCK : 12
TEST: 2	
COUNTY: FINNEY	
RANGE : 4200	

Input Data

Porosity 0.120 Rw: 0.328 ft h: 5.000 ft

qo 17.9 STB GOR 407.3 SCF/STB

Pvt Data

Evaluation Pressure : 1172.0

Evaluation Temperature: 109.0

Oil Grav 31.00 API	Gas Grav 1.20 API	Pb 1172.00 PSIA
Bo 1.242 RBL/STB	Vis 1.000 cp	Ct 3.2439E-004 1/PSI

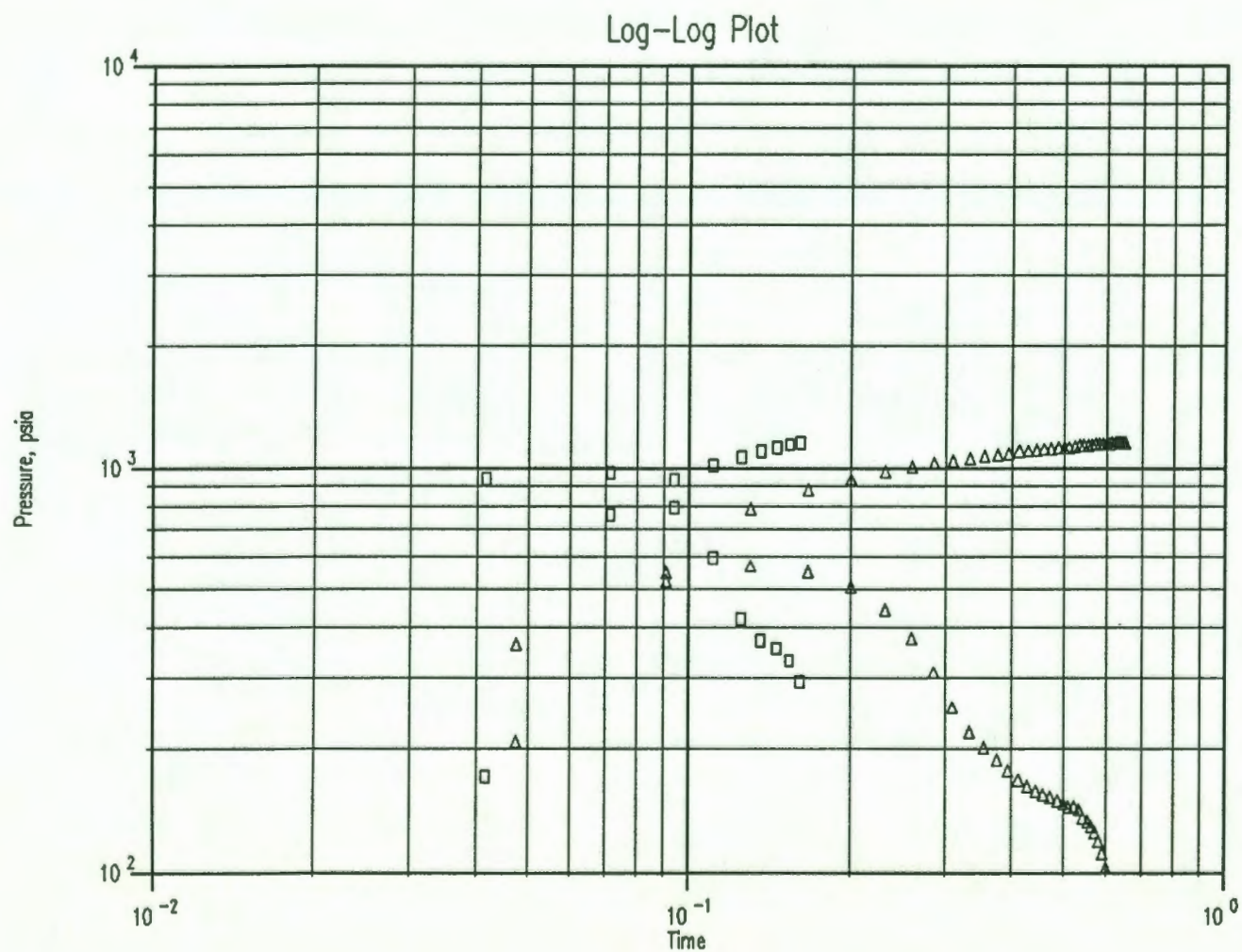
Horner Results

	Initial Shut-In	Final Shut-In
pseudo pressure time	0.25 hrs	1.00 hrs
slope	-851.84	-288.57
pstar	1338.03 psig	1288.15 psig
plhr	1255.48 psig	1201.29 psig
skin	0.08	1.90
permeability	1.20 md	3.55 md
transmissability	4.23 md-ft/cp	12.50 md-ft/cp
radius of investigation	2.40 ft	8.23 ft
Damage-Ratio	0.7 percent	1.5 percent
Drawdown Factor		-5.034 percent
Drawdown P*		3.727 percent

DATE 1/8/93
CUSTOMER BEREXCO, INC.
WELL 1-29
ELEVATION 2910 KB
SECTION 29
RANGE 33W
GAUGE SN# 3849

TEST 2
COUNTY FINNEY
RANGE 4200

TICKET 18666
LEASE SRAJER
GEOLOGIST GRIEVES
FORMATION KANSAS CITY B
TOWNSHIP 22S
STATE KS
CLOCK 12





P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET

No. 18666

Elevation 2910 A.B. Formation A.C. "B" Eff. Pay 1 Ft.

District Garden City Date 1-8-93 Customer Order No. _____

COMPANY NAME Berevo Inc.

ADDRESS 970 Fourth Financial Center Wichita, KS 67202

LEASE AND WELL NO. Sajer 1-29 COUNTY Finney STATE KS Sec. 29 Twp. 22S Rge. 23W

Mail Invoice To Berevo Inc. Co. Name Same Address #1-29 SRAJER No. Copies Requested 10

Mail Charts To See Dist. Sheet Address #1-29 SRAJER No. Copies Requested 10

Formation Test No. 2 Interval Tested From 4306 ft. to 4320 ft. Total Depth 4320 ft.

Packer Depth 4301 ft. Size 6 5/8 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 4306 ft. Size 6 5/8 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4309 ft. Recorder Number 3849 Cap. 4200

Bottom Recorder Depth (Outside) 4312 ft. Recorder Number 2604 Cap. 4150

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor Bertha Rig 2 Drill Collar Length 259 I. D. 2 1/4 in.

Mud Type Chem. Viscosity 55 Weight Pipe Length _____ I. D. _____ in.

Weight 8.9 Water Loss 6.4 cc. Drill Pipe Length 4025 I. D. 3.8 in.

Chlorides 1100 P.P.M. Test Tool Length 22 ft. Tool Size 5 1/2 in.

Jars: Make _____ Serial Number _____ Anchor Length 14 ft. Size 5 1/2 in.

Did Well Flow? No Reversed Out No Surface Choke Size 3 1/4 in. Bottom Choke Size 3 1/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 X H. in.

Blow: Surface blow, slowly built to 2 3/4" in Bucket 15 Min. I.F.

Well surface blow, slowly built to 8" in Bucket 60 Min. F.F.

Recovered 65 ft. of G.T.P.

Recovered 150 ft. of slippery Oil 31 Gravity at 60°F

Recovered 45 ft. of Heavy Oil + Gas at Mud 13% Gas 32% Oil 55% Mud

Recovered _____ ft. of _____

Recovered _____ ft. of Total Fluid Rec. 195'

Chlorides _____ P.P.M. Sample Jars used _____ Remarks: _____

JAN 11 1993

Time On Location 12:30 A.M. Time Pick Up Tool 2:30 A.M. Time Off Location _____ A.M.

Time Set Packer(s) 4:10 A.M. Time Started Off Bottom 7:55 A.M. Maximum Temperature 109°F

Initial Hydrostatic Pressure _____ (A) 2048 P.S.I.

Initial Flow Period _____ Minutes 15 (B) 10 P.S.I. to (C) 21 P.S.I.

Initial Closed In Period _____ Minutes 30 (D) 1163 P.S.I.

Final Flow Period _____ Minutes 60 (E) 36 P.S.I. to (F) 74 P.S.I.

Final Closed In Period _____ Minutes 120 (G) 1230 P.S.I.

Final Hydrostatic Pressure _____ (H) 1983 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to 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, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By [Signature]
Signature of Customer or his authorized representative

Western Representative [Signature]

FIELD INVOICE

Open Hole Test ✓ \$ 1000
Misrun \$ _____
Straddle Test \$ _____
Jars \$ _____
Selective Zone \$ _____
Safety Joint ✓ \$ 55
Standby \$ _____
Evaluation \$ 50
Extra Packer \$ _____
Circ. Sub. ✓ \$ _____
Mileage \$ _____
Fluid Sampler \$ _____
Extra Charts 1 \$ 5.00
Insurance \$ _____
Telecopier \$ _____
TOTAL \$ 1080

WESTERN TESTING CO., INC.

Pressure Data

Date 1-8-93 Test Ticket No. 18666
 Recorder No. 3849 Capacity 4200 Location _____ Ft.
 Clock No. _____ Elevation 2910 K.B. Well Temperature 109 °F
 Point _____ Pressure _____ Time Given _____ Time Computed _____
 A Initial Hydrostatic Mud 2051 P.S.I. Open Tool 4:00 P M
 B First Initial Flow Pressure 14 P.S.I. First Flow Pressure 15 Mins. 15 Mins.
 C First Final Flow Pressure 20 P.S.I. Initial Closed-in Pressure 30 Mins. 27 Mins.
 D Initial Closed-in Pressure 1172 P.S.I. Second Flow Pressure 60 Mins. 60 Mins.
 E Second Initial Flow Pressure 49 P.S.I. Final Closed-in Pressure 120 Mins. 111 Mins.
 F Second Final Flow Pressure 78 P.S.I.
 G Final Closed-in Pressure 1231 P.S.I.
 H Final Hydrostatic Mud 2011 P.S.I.

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>16</u>	<u>0</u>	<u>20</u>	<u>0</u>	<u>49</u>	<u>0</u>	<u>78</u>
P 2 <u>5</u>	<u>17</u>	<u>3</u>	<u>191</u>	<u>5</u>	<u>49</u>	<u>3</u>	<u>287</u>
P 3 <u>10</u>	<u>18</u>	<u>6</u>	<u>782</u>	<u>10</u>	<u>49</u>	<u>6</u>	<u>1626</u>
P 4 <u>15</u>	<u>20</u>	<u>9</u>	<u>953</u>	<u>15</u>	<u>52</u>	<u>9</u>	<u>868</u>
P 5 <u>20</u>		<u>12</u>	<u>1031</u>	<u>20</u>	<u>53</u>	<u>12</u>	<u>959</u>
P 6 <u>25</u>		<u>15</u>	<u>1080</u>	<u>25</u>	<u>55</u>	<u>15</u>	<u>1013</u>
P 7 <u>30</u>		<u>18</u>	<u>1115</u>	<u>30</u>	<u>60</u>	<u>18</u>	<u>1054</u>
P 8 <u>35</u>		<u>21</u>	<u>1140</u>	<u>35</u>	<u>64</u>	<u>21</u>	<u>1084</u>
P 9 <u>40</u>		<u>24</u>	<u>1160</u>	<u>40</u>	<u>67</u>	<u>24</u>	<u>1103</u>
P10 <u>45</u>		<u>27</u>	<u>1172</u>	<u>45</u>	<u>71</u>	<u>27</u>	<u>1119</u>
P11 <u>50</u>		<u>30</u>		<u>50</u>	<u>73</u>	<u>30</u>	<u>1134</u>
P12 <u>55</u>		<u>33</u>		<u>55</u>	<u>76</u>	<u>33</u>	<u>1145</u>
P13 <u>60</u>		<u>36</u>		<u>60</u>	<u>78</u>	<u>36</u>	<u>1155</u>
P14 <u>65</u>		<u>39</u>		<u>65</u>		<u>39</u>	<u>1163</u>
P15 <u>70</u>		<u>42</u>		<u>70</u>		<u>42</u>	<u>1173</u>
P16 <u>75</u>		<u>45</u>		<u>75</u>		<u>45</u>	<u>1179</u>
P17 <u>80</u>		<u>48</u>		<u>80</u>		<u>48</u>	<u>1183</u>
P18 <u>85</u>		<u>51</u>		<u>85</u>		<u>51</u>	<u>1188</u>
P19 <u>90</u>		<u>54</u>		<u>90</u>		<u>54</u>	<u>1193</u>
P20 <u>95</u>		<u>57</u>		<u>95</u>		<u>57</u>	<u>1197</u>
<u>100</u>		<u>60</u>		<u>100</u>		<u>60</u>	<u>1199</u>

WESTERN TESTING CO., INC.

Pressure Data

Date _____

Test Ticket No. 18666

Recorder No. _____ Capacity _____ Location _____ Ft.

Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud _____	P.S.I.	Open Tool _____	M _____	
B First Initial Flow Pressure _____	P.S.I.	First Flow Pressure _____	Mins. _____	Mins. _____
C First Final Flow Pressure _____	P.S.I.	Initial Closed-in Pressure _____	Mins. _____	Mins. _____
D Initial Closed-in Pressure _____	P.S.I.	Second Flow Pressure _____	Mins. _____	Mins. _____
E Second Initial Flow Pressure _____	P.S.I.	Final Closed-in Pressure _____	Mins. _____	Mins. _____
F Second Final Flow Pressure _____	P.S.I.			
G Final Closed-in Pressure _____	P.S.I.			
H Final Hydrostatic Mud _____	P.S.I.			

PRESSURE BREAKDOWN

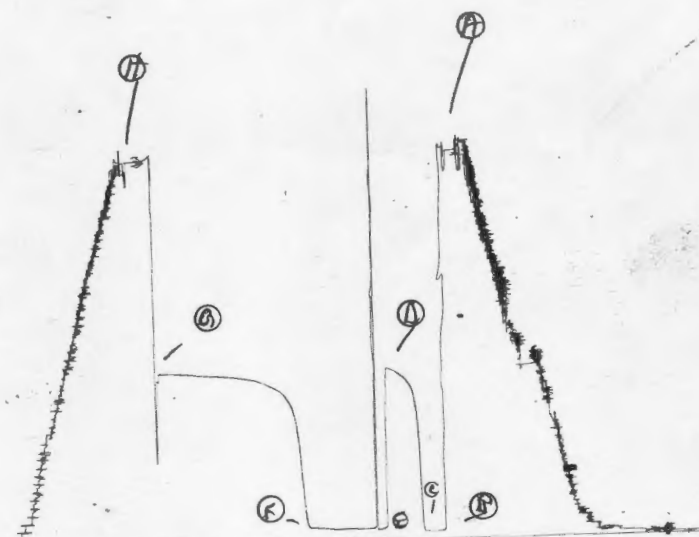
First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.	
of _____ mins. and a		of _____ mins. and a		of _____ mins. and a		of _____ mins. and a	
final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 105		63		105		63	1207 120
P 2 110		66		110		66	1207
P 3 115		69		115		69	1211
P 4 120		72		120		72	1214
P 5 125		75		125		75	1216 1207
P 6 130		78		130		78	1218
P 7 135		81		135		81	1220
P 8 140		84		140		84	1222
P 9 145		87		145		87	1224
P10 150		90		150		90	1225
P11 155		93		155		93	1226
P12 160		96		160		96	1228
P13 165		99		165		99	1229
P14 170		102		170		102	1230
P15 175		105		175		105	1231
P16 180		108		180		108	1231
P17 185		111		185		111	1231
P18 190		114		190		114	
P19 195		117		195		117	
P20 200		120		200		120	

KT 18667

45849 DST 3

Z

6

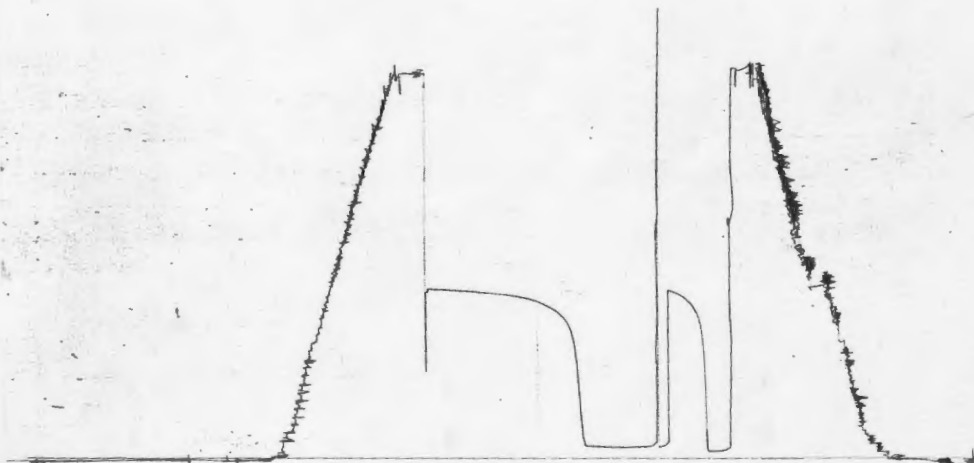


KT 18667

2604 DST 3

①

6



FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1 - 800-688-7021

COMPANY BEREXCO, INC.

LEASE & WELL NO. #1-29 SRAJER

SEC. 29 TWP. 22S RGE. 33W TEST NO.

3 DATE 1/9/93

DST REPORT

GENERAL INFORMATION

DATE	: 1/9/93	TICKET	: 18667
CUSTOMER	: BEREXCO, INC.	LEASE	: SRAJER
WELL	: 1-29	TEST: 3	GEOLOGIST: GREVES
ELEVATION	: 2910 KB	FORMATION	: PAWNEE
SECTION	: 29	TOWNSHIP	: 22S
RANGE	: 33W	COUNTY: FINNEY	STATE : KS
GAUGE SN#	: 3849	RANGE : 4200	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	4450.00 ft	TO:	4476.00 ft	TVD:	4476.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	4467.0 ft		4470.0 ft		
TEMPERATURE:	111.0				
DRILL COLLAR LENGTH:	259.0 ft	I.D.:		2.250 in	
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:		0.000 in	
DRILL PIPE LENGTH :	4169.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	22.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	26.0 ft	ANCHOR SIZE:		5.500 in	
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:		0.750 in	
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :		4.5XH	
PACKER DEPTH:	4445.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	4450.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	

MUD INFORMATION

DRILLING CON. :	BEREDCO RIG 2	VISCOSITY :	49.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	6.400 cc
WEIGHT :	8.900 ppg	SERIAL NUMBER:	
CHLORIDES :	1500 ppm	REVERSED OUT?:	NO
JARS-MAKE :			
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD SURFACE BLOW TO A 1 INCH BLOW
IN BUCKET IN 15 MINUTES. FINAL FLOW PERIOD NO BLOW
FLUSHED TOOL IN 8 MINUTES, SURFACE BLOW THROUGHOUT

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

FINAL 52 MINUTES.

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
120.0	0.0	0.0	7.0	93.0	SLY WATER CUT MUD WITH
0.0	0.0	0.0	0.0	0.0	SPECKS OF OIL - GOOD SHOW
0.0	0.0	0.0	0.0	0.0	OF OIL IN TOOL
0.0	0.0	0.0	0.0	0.0	CHLORIDES 15500 P.P.M.

RATE INFORMATION

OIL VOLUME: 0.0000 STB
 GAS VOLUME: 0.0000 SCF
 MUD VOLUME: 0.5488 STB
 WATER VOLUME: 0.0413 STB
 TOTAL FLUID : 0.5901 STB

TOTAL FLOW TIME: 75.0000 min.
 AVERAGE OIL RATE: 0.0000 STB/D
 AVERAGE WATER RATE: 11.3299 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2122.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	36.00	36.00
INITIAL SHUT-IN	30.00		939.00
FINAL FLOW	60.00	53.00	76.00
FINAL SHUT-IN	120.00		939.00

FINAL HYDROSTATIC PRESSURE: 2105.00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2107.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	40.00	40.00
INITIAL SHUT-IN	27.00		936.00
FINAL FLOW	60.00	65.00	78.00
FINAL SHUT-IN	114.00		944.00

FINAL HYDROSTATIC PRESSURE: 2100.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 1/9/93	TICKET : 18667
CUSTOMER : BEREXCO, INC.	LEASE : SRAJER
WELL : 1-29 TEST: 3	GEOLOGIST: GREVES
ELEVATION: 2910 KB	FORMATION: PAWNEE
SECTION : 29	TOWNSHIP : 22S
RANGE : 33W COUNTY: FINNEY	STATE : KS
GAUGE SN#: 3849 RANGE : 4200	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	40.00	40.00
5.00	40.00	0.00
10.00	40.00	0.00
15.00	40.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	462.00	462.00	0.00
6.00	732.00	270.00	0.00
9.00	825.00	93.00	0.00
12.00	865.00	40.00	0.00
15.00	883.00	18.00	0.00
18.00	900.00	17.00	0.00
21.00	916.00	16.00	0.00
24.00	928.00	12.00	0.00
27.00	936.00	8.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	65.00	65.00
5.00	56.00	-9.00
10.00	64.00	8.00
15.00	62.00	-2.00
20.00	63.00	1.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

Time (min)	Pressure	Delta P
25.00	65.00	2.00
30.00	65.00	0.00
35.00	65.00	0.00
40.00	66.00	1.00
45.00	70.00	4.00
50.00	74.00	4.00
55.00	76.00	2.00
60.00	78.00	2.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	189.00	189.00	0.00
6.00	450.00	261.00	0.00
9.00	646.00	196.00	0.00
12.00	732.00	86.00	0.00
15.00	773.00	41.00	0.00
18.00	803.00	30.00	0.00
21.00	830.00	27.00	0.00
24.00	842.00	12.00	0.00
27.00	851.00	9.00	0.00
30.00	862.00	11.00	0.00
33.00	872.00	10.00	0.00
36.00	882.00	10.00	0.00
39.00	891.00	9.00	0.00
42.00	894.00	3.00	0.00
45.00	897.00	3.00	0.00
48.00	900.00	3.00	0.00
51.00	903.00	3.00	0.00
54.00	907.00	4.00	0.00
57.00	911.00	4.00	0.00
60.00	915.00	4.00	0.00
63.00	917.00	2.00	0.00
66.00	919.00	2.00	0.00
69.00	921.00	2.00	0.00
72.00	923.00	2.00	0.00
75.00	925.00	2.00	0.00
78.00	927.00	2.00	0.00
81.00	929.00	2.00	0.00
84.00	931.00	2.00	0.00
87.00	933.00	2.00	0.00
90.00	935.00	2.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
93.00	936.00	1.00	0.00
96.00	937.00	1.00	0.00
99.00	938.00	1.00	0.00
102.00	939.00	1.00	0.00
105.00	940.00	1.00	0.00
108.00	941.00	1.00	0.00
111.00	942.00	1.00	0.00
114.00	944.00	2.00	0.00



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET

No 18667

P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201Elevation 2910 K.B. Formation Pownee Eff. Pay Ft.District Garden City Date 1-9-93 Customer Order No. COMPANY NAME Beretta Inc.ADDRESS 970 Fourth Financial Center Wichita, KS. 67202LEASE AND WELL NO. Sajer 1-29 COUNTY Finney STATE KS. Sec 29 Twp 22S Rge 33EMail Invoice To Beretta Inc. Co. Name Same Address #1-29 No. Copies Requested RegMail Charts To See Dist. Sheet Address SAJER No. Copies Requested SheetFormation Test No. 3 Interval Tested From 4450 ft. to 4476 ft. Total Depth 4476 ft.Packer Depth 4445 ft. Size 6 5/8 in. Packer Depth ft. Size in.Packer Depth 4450 ft. Size 6 5/8 in. Packer Depth ft. Size in.Depth of Selective Zone Set Top Recorder Depth (Inside) 4467 ft. Recorder Number 3849 Cap. 4200Bottom Recorder Depth (Outside) 4470 ft. Recorder Number 2604 Cap. 4150Below Straddle Recorder Depth ft. Recorder Number Cap. Drilling Contractor Beretta 2 Drill Collar Length 259 I. D. 2 1/4 in.Mud Type Chem. Viscosity 49 Weight Pipe Length I. D. in.Weight 8.9 Water Loss 6.4 cc. Drill Pipe Length 4169 I. D. 3.8 in.Chlorides 1500 P.P.M. Test Tool Length 22 ft. Tool Size 5 1/2 in.Jars: Make Serial Number Anchor Length 26 ft. Size 5 1/2 in.Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.Blow: Surface blow to 1" in Bucket 15 Min. I.F.6 blow "Fluted" tool in 8 Min. Surface blow throughout final 52 Min. F.F.Recovered 120 ft. of 5/8" Water out mud w/ specks of OilRecovered ft. of Sli. 7% Water 93% MudRecovered ft. of Recovered ft. of Recovered ft. of Total Fluid Rec. 120'Chlorides 15,500 P.P.M. Sample Jars used Remarks: Good show of Oil in Tool.

JAN 14 1993

Time On Location 8:45 A.M. Time Pick Up Tool 10:00 A.M. Time Off Location A.M.Time Set Packer(s) 12:20 P.M. Time Started Off Bottom 4:05 P.M. Maximum Temperature 111°FInitial Hydrostatic Pressure (A) 2122 P.S.I.Initial Flow Period Minutes 15 (B) 36 P.S.I. to (C) 36 P.S.I.Initial Closed In Period Minutes 30 (D) 939 P.S.I.Final Flow Period Minutes 60 (E) 53 P.S.I. to (F) 76 P.S.I.Final Closed In Period Minutes 120 (G) 939 P.S.I.Final Hydrostatic Pressure (H) 2105 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to 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, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By Edmund J. Greaves
Signature of Customer or his authorized representativeWestern Representative Henry S. Salaga

FIELD INVOICE

Open Hole Test	\$ <u>600</u>
Misrun	\$ <u> </u>
Straddle Test	\$ <u> </u>
Jars	\$ <u> </u>
Selective Zone	\$ <u> </u>
Safety Joint	\$ <u>25</u>
Standby	\$ <u> </u>
Evaluation	\$ <u> </u>
Extra Packer	\$ <u> </u>
Circ. Sub.	\$ <u> </u>
Mileage	\$ <u> </u>
Fluid Sampler	\$ <u> </u>
Extra Charts	\$ <u>500</u>
Insurance	\$ <u> </u>
Telecopier	\$ <u> </u>
TOTAL	\$ <u>1030</u>

WESTERN TESTING CO., INC.

- Pressure Data

Date 1-9-83 Test Ticket No. 18667
 Recorder No. 2849 Capacity _____ Location _____ Ft. _____
 Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2107</u> P.S.I.	Open Tool	M	
B First Initial Flow Pressure	<u>40</u> P.S.I.	First Flow Pressure	Mins. <u>15</u> Mins.	
C First Final Flow Pressure	<u>40</u> P.S.I.	Initial Closed-in Pressure	Mins. <u>27</u> Mins.	
D Initial Closed-in Pressure	<u>936</u> P.S.I.	Second Flow Pressure	Mins. <u>60</u> Mins.	
E Second Initial Flow Pressure	<u>65</u> P.S.I.	Final Closed-in Pressure	Mins. <u>114</u> Mins.	
F Second Final Flow Pressure	<u>28</u> P.S.I.			
G Final Closed-in Pressure	<u>944</u> P.S.I.			
H Final Hydrostatic Mud	<u>2100</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>40</u>	0	<u>40</u>	0	<u>65</u>	0	<u>78</u>
P 2 5	<u>40</u>	3	<u>445</u>	5	<u>546</u>	3	<u>189</u>
P 3 10	<u>40</u>	6	<u>232</u>	10	<u>64 FT</u>	6	<u>450</u>
P 4 15	<u>40</u>	9	<u>815</u>	15	<u>62</u>	9	<u>646</u>
P 5 20		12	<u>865</u>	20	<u>63</u>	12	<u>232</u>
P 6 25		15	<u>882</u>	25	<u>65</u>	15	<u>223</u>
P 7 30		18	<u>900</u>	30	<u>65</u>	18	<u>802</u>
P 8 35		21	<u>916</u>	35	<u>65</u>	21	<u>830</u>
P 9 40		24	<u>928</u>	40	<u>66</u>	24	<u>842</u>
P10 45		27	<u>934</u>	45	<u>70</u>	27	<u>851</u>
P11 50		30		50	<u>74</u>	30	<u>862</u>
P12 55		33		55	<u>74</u>	33	<u>872</u>
P13 60		36		60	<u>78</u>	36	<u>882</u>
P14 65		39		65		39	<u>891</u>
P15 70		42		70		42	<u>894</u>
P16 75		45		75		45	<u>897</u>
P17 80		48		80		48	<u>900</u>
P18 85		51		85		51	<u>905</u>
P19 90		54		90		54	<u>909</u>
P20 95		57		95		57	<u>910</u>
100		60		100		60	<u>915</u>

WESTERN TESTING CO., INC.

Pressure Data

Date _____

Test Ticket No. 18669

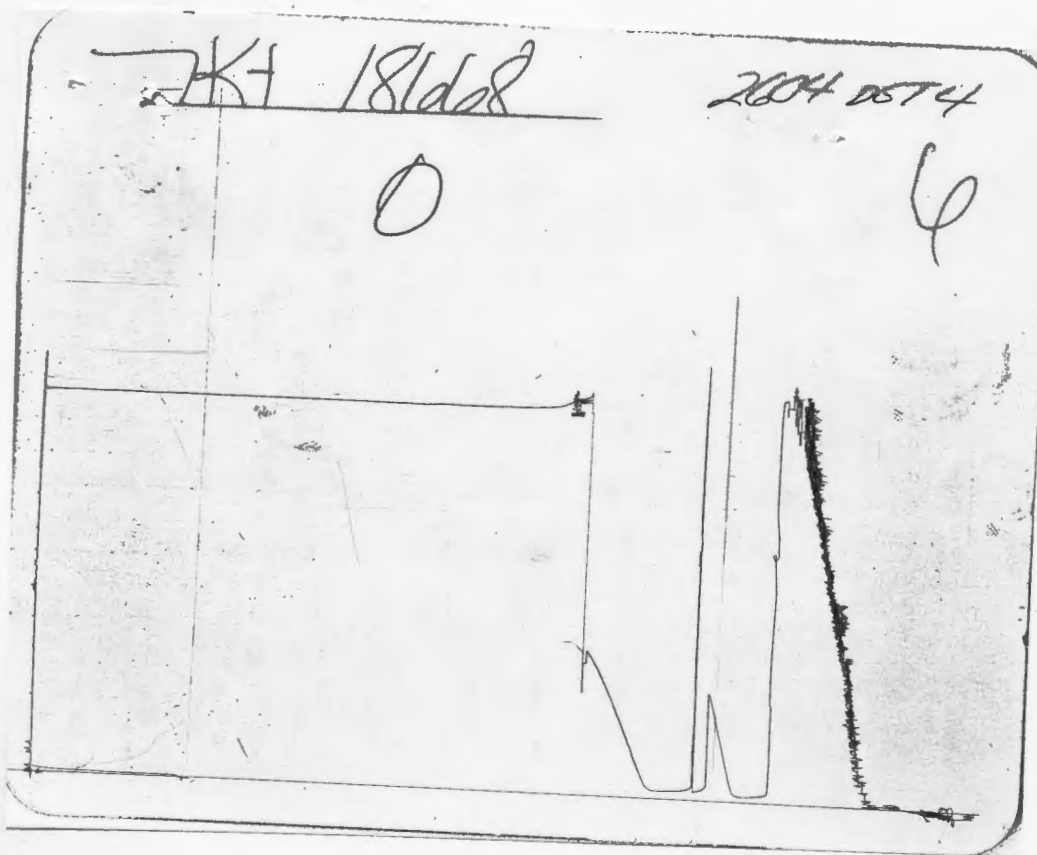
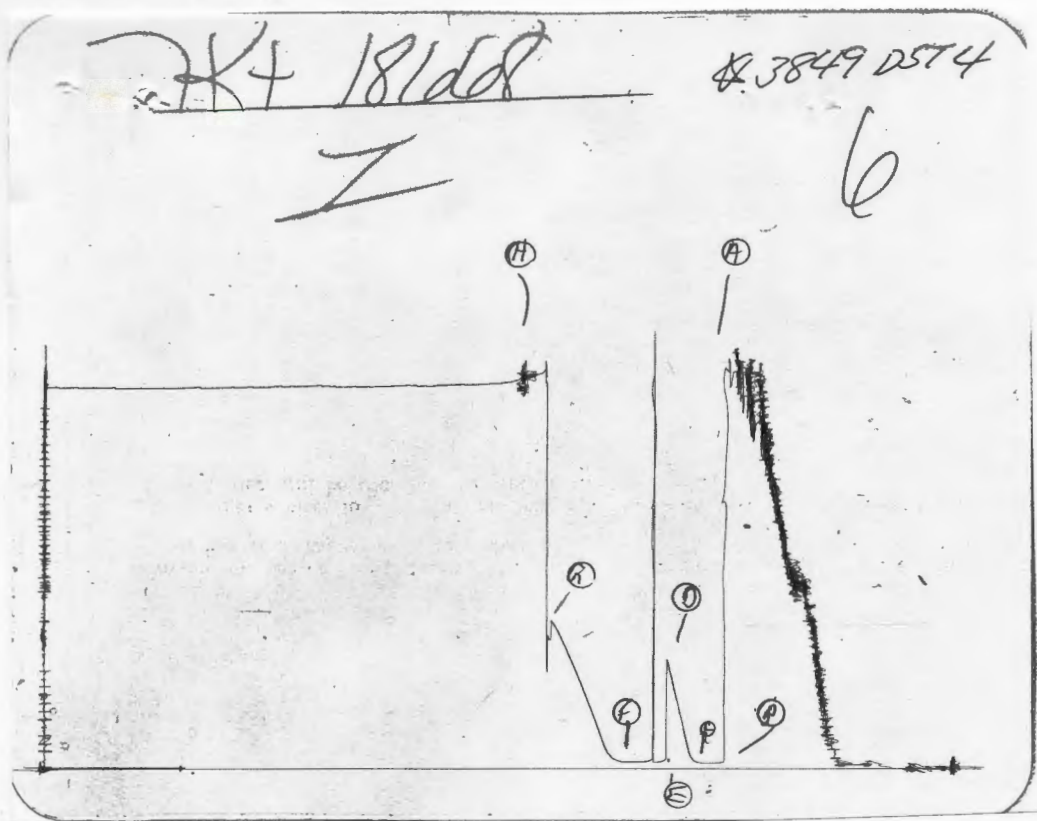
Recorder No. _____ Capacity _____ Location _____ Ft.

Clock No. _____ Elevation _____ Well Temperature _____ °F

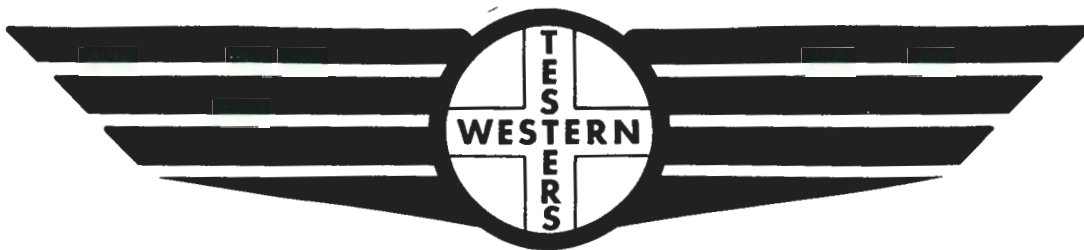
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud _____	P.S.I.	Open Tool _____	M _____	
B First Initial Flow Pressure _____	P.S.I.	First Flow Pressure _____	Mins. _____	Mins. _____
C First Final Flow Pressure _____	P.S.I.	Initial Closed-in Pressure _____	Mins. _____	Mins. _____
D Initial Closed-in Pressure _____	P.S.I.	Second Flow Pressure _____	Mins. _____	Mins. _____
E Second Initial Flow Pressure _____	P.S.I.	Final Closed-in Pressure _____	Mins. _____	Mins. _____
F Second Final Flow Pressure _____	P.S.I.			
G Final Closed-in Pressure _____	P.S.I.			
H Final Hydrostatic Mud _____	P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure Breakdown: _____ Inc. of _____ mins. and a final inc. of _____ Min.		Initial Shut-In Breakdown: _____ Inc. of _____ mins. and a final inc. of _____ Min.		Second Flow Pressure Breakdown: _____ Inc. of _____ mins. and a final inc. of _____ Min.		Final Shut-In Breakdown: _____ Inc. of _____ mins. and a final inc. of _____ Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 105		63		105		63	917
P 2 110		66		110		66	919
P 3 115		69		115		69	921
P 4 120		72		120		72	923
P 5 125		75		125		75	925
P 6 130		78		130		78	927
P 7 135		81		135		81	929
P 8 140		84		140		84	931
P 9 145		87		145		87	933
P10 150		90		150		90	935
P11 155		93		155		93	936
P12 160		96		160		96	937
P13 165		99		165		99	938
P14 170		102		170		102	939
P15 175		105		175		105	940
P16 180		108		180		108	941
P17 185		111		185		111	942
P18 190		114		190		114	944
P19 195		117		195		117	
P20 200		120		200		120	



FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1 - 800-688-7021

COMPANY BEREXCO, INC.

LEASE & WELL NO. #1-29 SRAJER

SEC. 29 TWP. 22S RGE. 33W TEST NO. 4 DATE 1/11/93

DST REPORT

GENERAL INFORMATION

DATE	: 1/11/93	TICKET	: 18668
CUSTOMER	: BEREXCO, INC.	LEASE	: SRAJER
WELL	: 1-29	TEST: 4	GEOLOGIST: GREVES
ELEVATION	: 2910 KB	FORMATION	: CHEROKEE LIMESTONE
SECTION	: 29	TOWNSHIP	: 22S
RANGE	: 33W	COUNTY: FINNEY	STATE : KS
GAUGE SN#	: 3849	RANGE : 4200	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	4587.00 ft	TO:	4615.00 ft	TVD:	4615.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	4604.0 ft		4607.0 ft		
TEMPERATURE:	112.0				
DRILL COLLAR LENGTH:	259.0 ft	I.D.:	2.250 in		
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in		
DRILL PIPE LENGTH :	4306.0 ft	I.D.:	3.800 in		
TEST TOOL LENGTH :	22.0 ft	TOOL SIZE :	5.500 in		
ANCHOR LENGTH :	28.0 ft	ANCHOR SIZE:	5.500 in		
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:	0.750 in		
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :	4.5XH		
PACKER DEPTH:	4582.0 ft	SIZE:	6.630 in		
PACKER DEPTH:	4587.0 ft	SIZE:	6.630 in		
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in		
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in		

MUD INFORMATION

DRILLING CON. :	BEREDCO RIG 2	VISCOSITY :	48.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	6.600 cc
WEIGHT :	8.900 ppg	SERIAL NUMBER:	
CHLORIDES :	1200 ppm	REVERSED OUT?:	NO
JARS-MAKE :			
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD VERY WEAK 1/2 INCH BLOW IN
BUCKET. FINAL FLOW PERIOD NO BLOW, FLUSHED TOOL IN
10 MINUTES, NO BLOW. PULLED 1 STAND AT 6:15

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2153.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	29.00	29.00
INITIAL SHUT-IN	27.00		593.00
FINAL FLOW	30.00	46.00	34.00
FINAL SHUT-IN	57.00		801.00

FINAL HYDROSTATIC PRESSURE: 2141.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 1/11/93	TICKET : 18668
CUSTOMER : BEREXCO, INC.	LEASE : SRAJER
WELL : 1-29	GEOLOGIST: GREVES
ELEVATION: 2910 KB	FORMATION: CHEROKEE LIMESTONE
SECTION : 29	TOWNSHIP : 22S
RANGE : 33W	STATE : KS
GAUGE SN#: 3849	CLOCK : 12
TEST: 4	
COUNTY: FINNEY	
RANGE : 4200	

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	29.00	29.00
5.00	29.00	0.00
10.00	29.00	0.00
15.00	29.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	29.00	29.00	0.00
6.00	36.00	7.00	0.00
9.00	55.00	19.00	0.00
12.00	130.00	75.00	0.00
15.00	230.00	100.00	0.00
18.00	327.00	97.00	0.00
21.00	412.00	85.00	0.00
24.00	490.00	78.00	0.00
27.00	593.00	103.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	46.00	46.00
5.00	33.00	-13.00
10.00	31.00	-2.00
15.00	35.00	4.00
20.00	33.00	-2.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
25.00	34.00	1.00
30.00	34.00	0.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	35.00	35.00	0.00
6.00	42.00	7.00	0.00
9.00	52.00	10.00	0.00
12.00	71.00	19.00	0.00
15.00	110.00	39.00	0.00
18.00	173.00	63.00	0.00
21.00	233.00	60.00	0.00
24.00	294.00	61.00	0.00
27.00	344.00	50.00	0.00
30.00	391.00	47.00	0.00
33.00	453.00	62.00	0.00
36.00	510.00	57.00	0.00
39.00	555.00	45.00	0.00
42.00	603.00	48.00	0.00
45.00	657.00	54.00	0.00
48.00	699.00	42.00	0.00
51.00	745.00	46.00	0.00
54.00	775.00	30.00	0.00
57.00	801.00	26.00	0.00



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET

No 18668

P. O. BOX 1599
WICHITA, KANSAS 67201Elevation 2910 A.B. Formation Cherokee Lmst. Eff. Pay _____ Ft.District Garden City Date 1-11-93 Customer Order No. _____COMPANY NAME Berexco Inc.ADDRESS 970 Fourth Financial Center Wichita, KS. 67202LEASE AND WELL NO. Sajer 1-29 COUNTY Finney STATE KS Sec 29 Twp 22S Rgt 33EMail Invoice To Berexco Inc. Co. Name Same Address #1-29 SAJER No. Copies Requested RegMail Charts To See Dist. Sheet. Address #1-29 SAJER No. Copies Requested ShortFormation Test No. 4 Interval Tested From 4587 ft. to 4615 ft. Total Depth 4615 ft.Packer Depth 4582 ft. Size 6 5/8 in. Packer Depth _____ ft. Size _____ in.Packer Depth 4587 ft. Size 6 5/8 in. Packer Depth _____ ft. Size _____ in.Depth of Selective Zone Set _____Top Recorder Depth (Inside) 4604 ft. Recorder Number 3849 Cap. 4200Bottom Recorder Depth (Outside) 4607 ft. Recorder Number 2604 Cap. 4150Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____Drilling Contractor Berco Rig 2 Drill Collar Length 259 I. D. 2 1/4 in.Mud Type Chem Viscosity 48 Weight Pipe Length _____ I. D. _____ in.Weight 8.9 Water Loss 6.6 cc. Drill Pipe Length 4306 I. D. 3.8 in.Chlorides 4200 P.P.M. Test Tool Length 22 ft. Tool Size 5 1/2 in.Jars: Make _____ Serial Number _____ Anchor Length 28 ft. Size 5 1/2 in.Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 K.H. in.Blow: Very weak 1/2" in Bucket I.F.No Blow "Flushed" tool in 10 Min. "No Blow F.F.

JAN 14 1993

Recovered 30 ft. of Drilling MudRecovered _____ ft. of _____Recovered _____ ft. of _____Recovered _____ ft. of _____Recovered _____ ft. of Total Fluid Rec. 30'Chlorides _____ P.P.M. Sample Jars used _____ Remarks: Pulled 1 std. at 6:15 AM. Shive lockedup in Blocks. "Repair" Started off Bottom at 4:45 P.M.*Sparks of Oil in ToolTime On Location 12:15 A.M. Time Pick Up Tool 2:30 A.M. Time Off Location _____ A.M.Time Set Packer(s) 4:00 A.M. Time Started Off Bottom 6:15 A.M. Maximum Temperature 112° FInitial Hydrostatic Pressure _____ (A) 2169 P.S.I.Initial Flow Period _____ Minutes 15 (B) 29 P.S.I. to (C) 29 P.S.I.Initial Closed In Period _____ Minutes 30 (D) 596 P.S.I.Final Flow Period _____ Minutes 30 (E) 34 P.S.I. to (F) 34 P.S.I.Final Closed In Period _____ Minutes 60 (G) 803 P.S.I.Final Hydrostatic Pressure _____ (H) 2137 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to 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, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By [Signature]
Signature of Customer or his authorized representativeWestern Representative [Signature]

FIELD INVOICE

Open Hole Test	\$ <u>400</u>
Misrun	\$ <u>_____</u>
Straddle Test	\$ <u>_____</u>
Jars	\$ <u>_____</u>
Selective Zone	\$ <u>_____</u>
Safety Joint	\$ <u>25</u>
Standby	\$ <u>_____</u>
Evaluation	\$ <u>_____</u>
Extra Packer	\$ <u>_____</u>
Circ. Sub	\$ <u>_____</u>
Mileage	\$ <u>_____</u>
Fluid Sampler	\$ <u>_____</u>
Extra Charts	\$ <u>500</u>
Insurance	\$ <u>_____</u>
Telecopier	\$ <u>_____</u>
TOTAL	\$ <u>650</u>

WESTERN TESTING CO., INC.

Pressure Data

Date 1-11-92Test Ticket No. 18668Recorder No. 5849

Capacity _____

Location _____

Ft. _____

Clock No. _____

Elevation _____

Well Temperature _____ °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2153</u>	P.S.I.	Open Tool	M
B First Initial Flow Pressure	<u>29</u>	P.S.I.	First Flow Pressure	<u>15</u> Mins.
C First Final Flow Pressure	<u>29</u>	P.S.I.	Initial Closed-in Pressure	<u>27</u> Mins.
D Initial Closed-in Pressure	<u>592</u>	P.S.I.	Second Flow Pressure	<u>20</u> Mins.
E Second Initial Flow Pressure	<u>46</u>	P.S.I.	Final Closed-in Pressure	<u>57</u> Mins.
F Second Final Flow Pressure	<u>24</u>	P.S.I.		
G Final Closed-in Pressure	<u>801</u>	P.S.I.		
H Final Hydrostatic Mud	<u>2141</u>	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>29</u>	<u>0</u>	<u>29</u>	<u>0</u>	<u>46</u>	<u>0</u>	<u>24</u>
P 2 <u>5</u>	<u>29</u>	<u>3</u>	<u>29</u>	<u>5</u>	<u>29</u>	<u>3</u>	<u>25</u>
P 3 <u>10</u>	<u>29</u>	<u>6</u>	<u>26</u>	<u>10</u>	<u>21 FT</u>	<u>6</u>	<u>22</u>
P 4 <u>15</u>	<u>29</u>	<u>9</u>	<u>55</u>	<u>15</u>	<u>25</u>	<u>9</u>	<u>52</u>
P 5 <u>20</u>		<u>12</u>	<u>20</u>	<u>20</u>	<u>22</u>	<u>12</u>	<u>21</u>
P 6 <u>25</u>		<u>15</u>	<u>230</u>	<u>25</u>	<u>24</u>	<u>15</u>	<u>110</u>
P 7 <u>30</u>		<u>18</u>	<u>227</u>	<u>30</u>	<u>24</u>	<u>18</u>	<u>172</u>
P 8 <u>35</u>		<u>21</u>	<u>412</u>	<u>35</u>		<u>21</u>	<u>232</u>
P 9 <u>40</u>		<u>24</u>	<u>450</u>	<u>40</u>		<u>24</u>	<u>294</u>
P10 <u>45</u>		<u>27</u>	<u>592</u>	<u>45</u>		<u>27</u>	<u>244</u>
P11 <u>50</u>		<u>30</u>		<u>50</u>		<u>30</u>	<u>251</u>
P12 <u>55</u>		<u>33</u>		<u>55</u>		<u>33</u>	<u>452</u>
P13 <u>60</u>		<u>36</u>		<u>60</u>		<u>36</u>	<u>510</u>
P14 <u>65</u>		<u>39</u>		<u>65</u>		<u>39</u>	<u>535</u>
P15 <u>70</u>		<u>42</u>		<u>70</u>		<u>42</u>	<u>603</u>
P16 <u>75</u>		<u>45</u>		<u>75</u>		<u>45</u>	<u>657</u>
P17 <u>80</u>		<u>48</u>		<u>80</u>		<u>48</u>	<u>699</u>
P18 <u>85</u>		<u>51</u>		<u>85</u>		<u>51</u>	<u>245</u>
P19 <u>90</u>		<u>54</u>		<u>90</u>		<u>54</u>	<u>225</u>
P20 <u>95</u>		<u>57</u>		<u>95</u>		<u>57</u>	<u>801</u>
100		60		100		60	

TO: BEREXCO INC.
5101 N. CLASSEN BLVD. STE. 205
OKLAHOMA CITY, OKLAHOMA 73118

FROM: WESTERN TESTING CO., INC.
P.O. BOX 1599
WICHITA, KANSAS 67201-1599

SUBJECT: COPIES OF DRILL STEM TEST MAILED TO INTEREST OWNERS.

DATE: JANUARY 14, 1993

WELL NAME & NUMBER: #1-29 SRAJER

TEST NUMBERS: 3 & 4

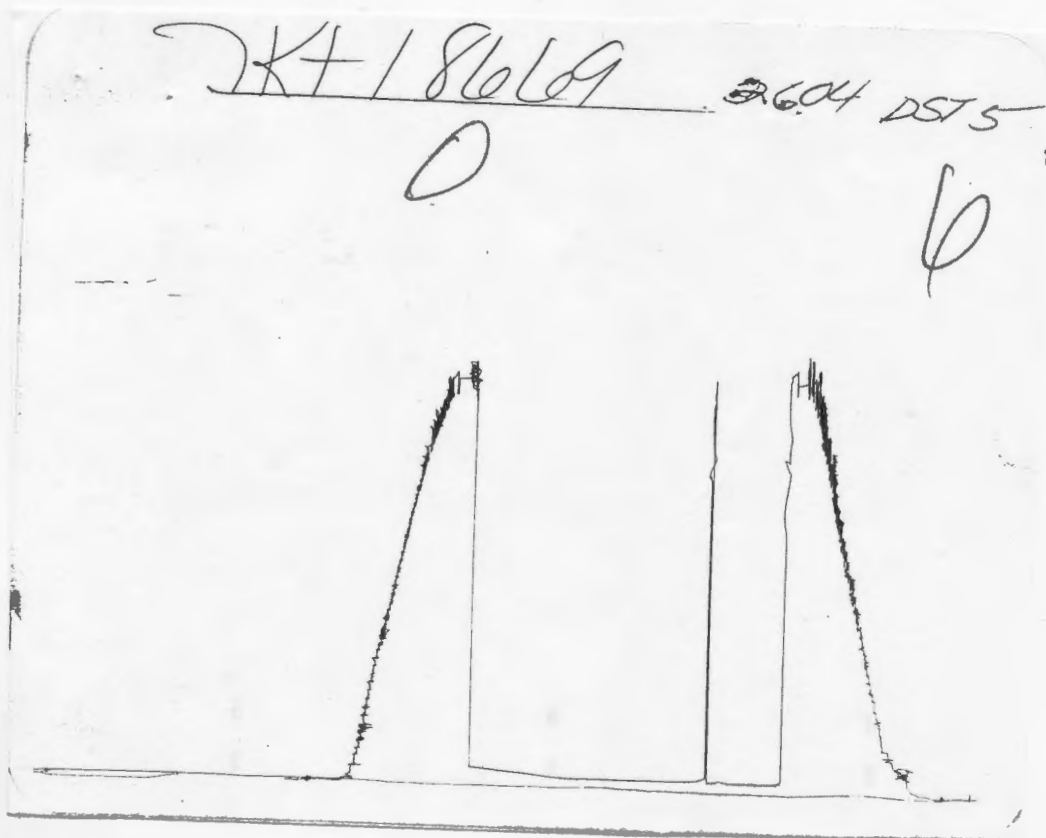
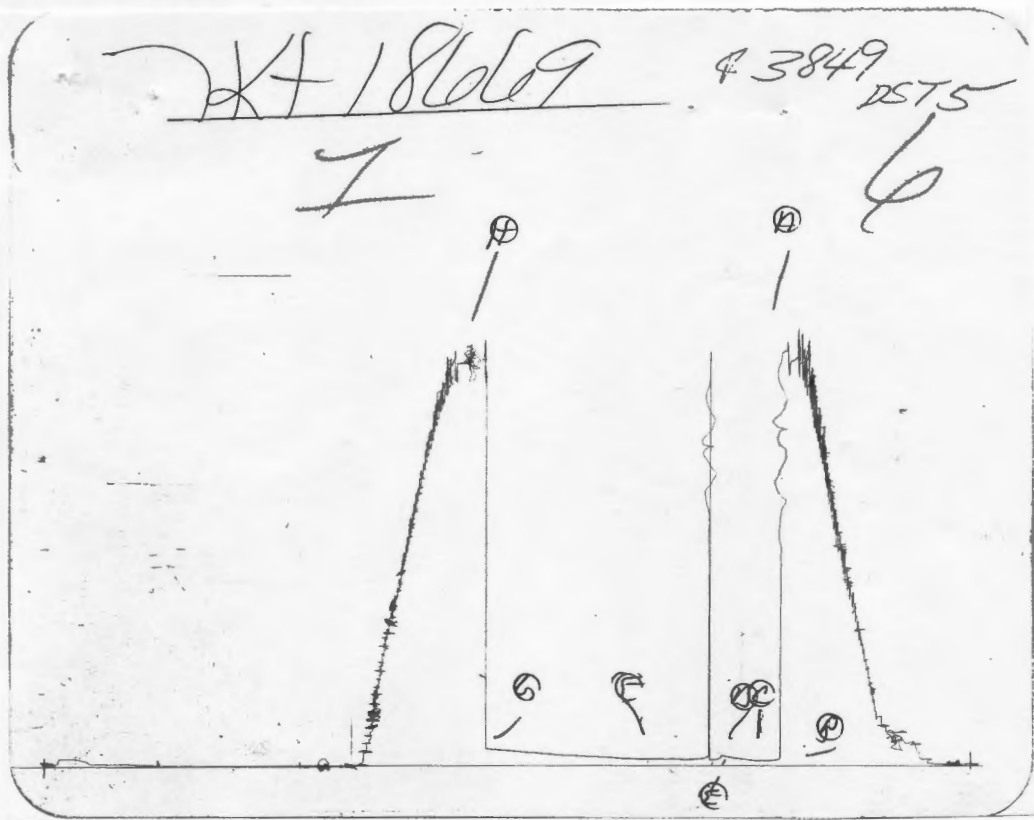
LOCATION: FINNEY COUNTY, KANSAS

COPIES MAILED TO:

BEREXCO INC.
5101 N. CLASSEN BLVD. STE. 205
OKLAHOMA CITY, OKLAHOMA 73118
ATTN: PETE WILSON
(ORIGINAL & 1 COPY)

BEREXCO, INC.
970 FOURTH FINANCIAL CENTER
WICHITA, KANSAS 67202
(INVOICE & 2 COPIES)

MCCOY PETROLEUM CORPORATION
110 S. MAIN, SUITE 500
WICHITA, KANSAS 67202
ATTN: KEVIN MCCOY
(2 COPIES)



FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1 - 800-688-7021

COMPANY BEREXCO, INC. LEASE & WELL NO. #1-29 SRAJER SEC. 29 TWP. 22S RGE. 33W TEST NO. 5 DATE 1/12/93

DST REPORT

GENERAL INFORMATION

DATE	: 1/12/93	TICKET	: 18669
CUSTOMER	: BEREXCO, INC.	LEASE	: SRAJER
WELL	: #1-29	TEST: 5	GEOLOGIST: GREVES
ELEVATION	: 2910 KB	FORMATION	: MORROW SAND
SECTION	: 29	TOWNSHIP	: 22S
RANGE	: 33W	COUNTY: FINNEY	STATE : KS
GAUGE SN#	: 3849	RANGE : 4200	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	4684.00 ft	TO:	4735.00 ft	TVD:	4735.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	4696.0 ft		4699.0 ft		
TEMPERATURE:	114.0				
DRILL COLLAR LENGTH:	230.0 ft	I.D.:		2.250 in	
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:		0.000 in	
DRILL PIPE LENGTH :	4426.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	28.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	51.0 ft	ANCHOR SIZE:		5.500 in	
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:		0.750 in	
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :		4.5XH	
PACKER DEPTH:	4679.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	4684.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	

MUD INFORMATION

DRILLING CON. :	BEREDCO RIG 2	VISCOSITY :	56.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	7.600 cc
WEIGHT :	9.000 ppg		
CHLORIDES :	1500 ppm	SERIAL NUMBER:	408
JARS-MAKE :	WTC	REVERSED OUT?:	NO
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD VERY WEAK 1/2 INCH BLOW IN
BUCKET, DECREASED SLIGHTLY FOR 15 MINUTES. FINAL
FLOW PERIOD NO BLOW- FLUSHED TOOL IN 10 MINUTES

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

SURFACE BLOW FOR 10 MINUTES - DIED.

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
30.0	0.0	0.0	0.0	100.0	DRILLING MUD
0.0	0.0	0.0	0.0	0.0	FEW SPECKS OF OIL IN TOOL

RATE INFORMATION

OIL VOLUME:	0.0000 STB	TOTAL FLOW TIME:	75.0000 min.
GAS VOLUME:	0.0000 SCF	AVERAGE OIL RATE:	0.0000 STB/D
MUD VOLUME:	0.1475 STB	AVERAGE WATER RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB		
TOTAL FLUID :	0.1475 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2264.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	21.00	21.00
INITIAL SHUT-IN	30.00		51.00
FINAL FLOW	60.00	25.00	31.00
FINAL SHUT-IN	120.00		87.00

FINAL HYDROSTATIC PRESSURE: 2220.00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2256.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	30.00	30.00
INITIAL SHUT-IN	27.00		61.00
FINAL FLOW	60.00	37.00	43.00
FINAL SHUT-IN	117.00		100.00

FINAL HYDROSTATIC PRESSURE: 2195.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 1/12/93	TICKET : 18669
CUSTOMER : BEREXCO, INC.	LEASE : SRAJER
WELL : #1-29	GEOLOGIST: GREVES
ELEVATION: 2910 KB	FORMATION: MORROW SAND
SECTION : 29	TOWNSHIP : 22S
RANGE : 33W	STATE : KS
GAUGE SN#: 3849	CLOCK : 12
TEST: 5	
COUNTY: FINNEY	
RANGE : 4200	

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	30.00	30.00
5.00	30.00	0.00
10.00	30.00	0.00
15.00	30.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	32.00	32.00	0.00
6.00	36.00	4.00	0.00
9.00	39.00	3.00	0.00
12.00	42.00	3.00	0.00
15.00	44.00	2.00	0.00
18.00	47.00	3.00	0.00
21.00	50.00	3.00	0.00
24.00	55.00	5.00	0.00
27.00	61.00	6.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	37.00	37.00
5.00	37.00	0.00
10.00	50.00	13.00
15.00	43.00	-7.00
20.00	40.00	-3.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

Time (min)	Pressure	Delta P
25.00	40.00	0.00
30.00	40.00	0.00
35.00	41.00	1.00
40.00	42.00	1.00
45.00	43.00	1.00
50.00	43.00	0.00
55.00	43.00	0.00
60.00	43.00	0.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	44.00	44.00	0.00
6.00	44.00	0.00	0.00
9.00	45.00	1.00	0.00
12.00	45.00	0.00	0.00
15.00	45.00	0.00	0.00
18.00	46.00	1.00	0.00
21.00	47.00	1.00	0.00
24.00	49.00	2.00	0.00
27.00	51.00	2.00	0.00
30.00	53.00	2.00	0.00
33.00	55.00	2.00	0.00
36.00	57.00	2.00	0.00
39.00	58.00	1.00	0.00
42.00	59.00	1.00	0.00
45.00	60.00	1.00	0.00
48.00	61.00	1.00	0.00
51.00	62.00	1.00	0.00
54.00	63.00	1.00	0.00
57.00	64.00	1.00	0.00
60.00	65.00	1.00	0.00
63.00	67.00	2.00	0.00
66.00	69.00	2.00	0.00
69.00	71.00	2.00	0.00
72.00	74.00	3.00	0.00
75.00	77.00	3.00	0.00
78.00	79.00	2.00	0.00
81.00	81.00	2.00	0.00
84.00	82.00	1.00	0.00
87.00	83.00	1.00	0.00
90.00	84.00	1.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

<u>Time</u> <u>(min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
93.00	86.00	2.00	0.00
96.00	88.00	2.00	0.00
99.00	90.00	2.00	0.00
102.00	92.00	2.00	0.00
105.00	94.00	2.00	0.00
108.00	96.00	2.00	0.00
111.00	98.00	2.00	0.00
114.00	99.00	1.00	0.00
117.00	100.00	1.00	0.00



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET

No 18669

P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201Elevation 2910 A.B. Formation Morrow Schist Eff. Pay _____ Ft.District Garden City Date 1-12-93 Customer Order No. _____COMPANY NAME Berereo Inc.ADDRESS 970 Fourth Financial Center Wichita, KS. 67202LEASE AND WELL NO. Sajer 1-29 COUNTY Finney STATE KS. Sec 29 Twp 22S Rge 33EMail Invoice To Berereo Inc. Co. Name Same Address #1-29 SAJER No. Copies Requested RegMail Charts To See Dist. Sheet Address #1-29 SAJER No. Copies Requested SheetFormation Test No. 5 Interval Tested From 4684 ft. to 4735 ft. Total Depth 4735 ft.Packer Depth 4679 ft. Size 6 5/8 in. Packer Depth _____ ft. Size _____ in.Packer Depth 4684 ft. Size 6 5/8 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4696 ft.Recorder Number 3849 Cap. 4200Bottom Recorder Depth (Outside) 4699 ft.Recorder Number 2604 Cap. 4150

Below Straddle Recorder Depth _____ ft.

Recorder Number _____ Cap. _____

Drilling Contractor Berereo Rig 2Drill Collar Length 230 I. D. 2 1/4 in.Mud Type Chem. Viscosity 56

Weight Pipe Length _____ I. D. _____ in.

Weight 9.0 Water Loss 7.6 cc.Drill Pipe Length 4426 I. D. 3.8 in.Chlorides 1500 P.P.M.Test Tool Length 28 ft. Tool Size 5 1/2 in.Jars: Make W.T.C. Serial Number 408Anchor Length 29+2251 ft. Size 6 1/8 5 1/2 in.Did Well Flow? No Reversed Out NoSurface Choke Size 3/4 in. Bottom Choke Size 3/4 in.Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 X.H. in.Blow Very weak 1/2" in Bucket, decreased slightly 15 min. I.F.No Blow "Flushed" tool in 10 min. Surface blow for 10 min. Died I.F.Recovered 30 ft. of Drilling Mud

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of Total Fluid Rec. 30'Chlorides _____ P.P.M. Sample Jars used _____ Remarks: A few specks of Oil in Tool

JAN 20 1993

Time On Location 8:45 A.M. Time Pick Up Tool 9:15 A.M. Time Off Location _____ A.M.Time Set Packer(s) 11:00 A.M. Time Started Off Bottom 2:45 P.M. Maximum Temperature 114°FInitial Hydrostatic Pressure _____ (A) 2264 P.S.I.Initial Flow Period _____ Minutes 15 (B) 21 P.S.I. to (C) 21 P.S.I.Initial Closed In Period _____ Minutes 30 (D) 51 P.S.I.Final Flow Period _____ Minutes 60 (E) 25 P.S.I. to (F) 31 P.S.I.Final Closed In Period _____ Minutes 120 (G) 87 P.S.I.Final Hydrostatic Pressure _____ (H) 2220 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to 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, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By [Signature]
Signature of Customer or his authorized representativeWestern Representative [Signature]

FIELD INVOICE

Open Hole Test	\$ <u>400</u>
Misrun	\$ _____
Straddle Test	\$ _____
Jars	\$ <u>275</u>
Selective Zone	\$ _____
Safety Joint	\$ <u>25</u>
Standby	\$ _____
Evaluation	\$ _____
Extra Packer	\$ _____
Circ. Sub.	\$ _____
Mileage	\$ _____
Fluid Sampler	\$ _____
Extra Charts	\$ <u>500</u>
Insurance	\$ _____
Telecopier	\$ _____
TOTAL	\$ _____

WESTERN TESTING CO., INC.

Pressure Data

Date 1-12-93 Test Ticket No. 18669
 Recorder No. 3849 Capacity _____ Location _____ Ft.
 Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2256</u> P.S.I.	Open Tool		M
B First Initial Flow Pressure	<u>30</u> P.S.I.	First Flow Pressure	Mins. <u>15</u>	Mins.
C First Final Flow Pressure	<u>30</u> P.S.I.	Initial Closed-in Pressure	Mins. <u>27</u>	Mins.
D Initial Closed-in Pressure	<u>41</u> P.S.I.	Second Flow Pressure	Mins. <u>60</u>	Mins.
E Second Initial Flow Pressure	<u>37</u> P.S.I.	Final Closed-in Pressure	Mins. <u>117</u>	Mins.
F Second Final Flow Pressure	<u>42</u> P.S.I.			
G Final Closed-in Pressure	<u>100</u> P.S.I.			
H Final Hydrostatic Mud	<u>2195</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>30</u>	0	<u>30</u>	0	<u>37</u>	0	<u>42</u>
P 2 5	<u>30</u>	3	<u>32</u>	5	<u>37</u>	3	<u>44</u>
P 3 10	<u>30</u>	6	<u>36</u>	10	<u>50</u>	6	<u>44</u>
P 4 15	<u>30</u>	9	<u>33</u>	15	<u>42</u>	9	<u>45</u>
P 5 20		12	<u>42</u>	20	<u>40</u>	12	<u>45</u>
P 6 25		15	<u>44</u>	25	<u>40</u>	15	<u>45</u>
P 7 30		18	<u>47</u>	30	<u>40</u>	18	<u>46</u>
P 8 35		21	<u>50</u>	35	<u>41</u>	21	<u>47</u>
P 9 40		24	<u>55</u>	40	<u>42</u>	24	<u>49</u>
P10 45		27	<u>61</u>	45	<u>43</u>	27	<u>51</u>
P11 50		30		50	<u>43</u>	30	<u>52</u>
P12 55		33		55	<u>43</u>	33	<u>55</u>
P13 60		36		60	<u>43</u>	36	<u>57</u>
P14 65		39		65		39	<u>58</u>
P15 70		42		70		42	<u>59</u>
P16 75		45		75		45	<u>60</u>
P17 80		48		80		48	<u>61</u>
P18 85		51		85		51	<u>62</u>
P19 90		54		90		54	<u>63</u>
P20 95		57		95		57	<u>64</u>
100		60		100		60	<u>65</u>

WESTERN TESTING CO., INC.

Pressure Data

Date _____

Test Ticket No. 18669

Recorder No. _____ Capacity _____ Location _____ Ft. _____

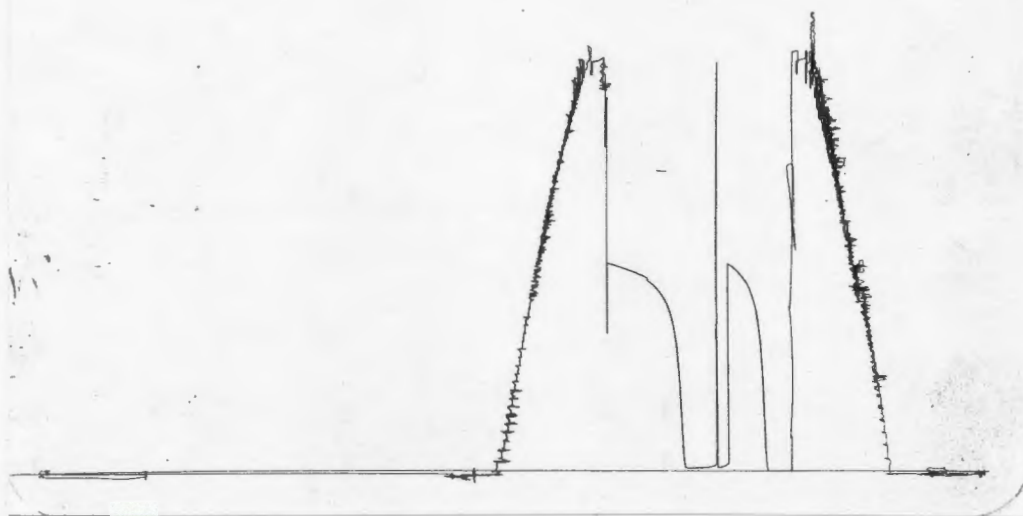
Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud _____	P.S.I.	Open Tool _____	M _____	
B First Initial Flow Pressure _____	P.S.I.	First Flow Pressure _____	Mins. _____	Mins. _____
C First Final Flow Pressure _____	P.S.I.	Initial Closed-in Pressure _____	Mins. _____	Mins. _____
D Initial Closed-in Pressure _____	P.S.I.	Second Flow Pressure _____	Mins. _____	Mins. _____
E Second Initial Flow Pressure _____	P.S.I.	Final Closed-in Pressure _____	Mins. _____	Mins. _____
F Second Final Flow Pressure _____	P.S.I.			
G Final Closed-in Pressure _____	P.S.I.			
H Final Hydrostatic Mud _____	P.S.I.			

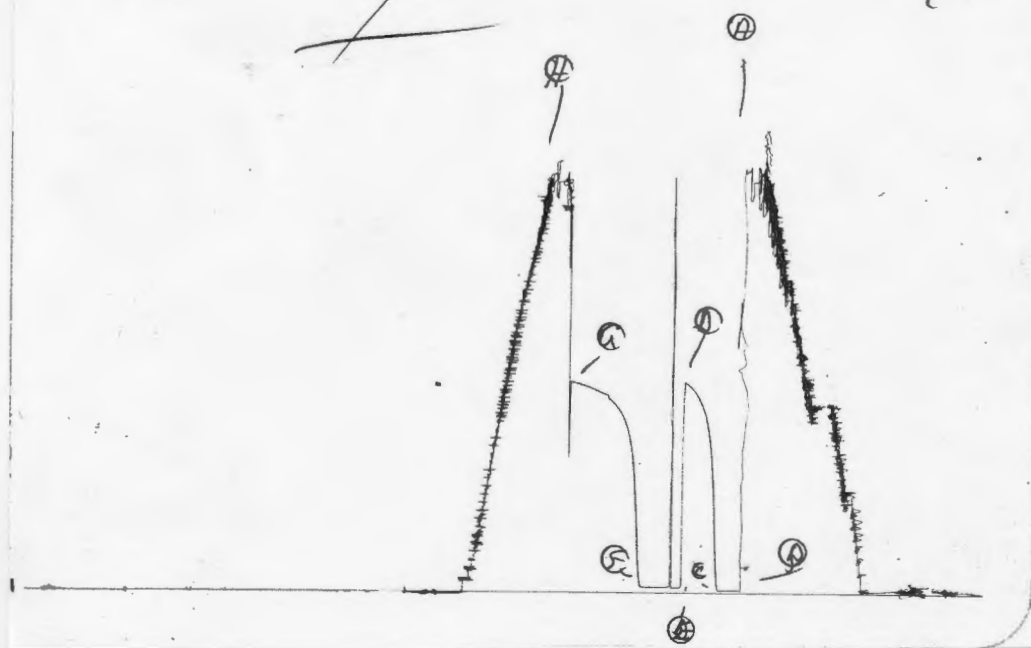
PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.	
of _____ mins. and a		of _____ mins. and a		of _____ mins. and a		of _____ mins. and a	
final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 105		63		105		63	87
P 2 110		66		110		66	89
P 3 115		69		115		69	91
P 4 120		72		120		72	94
P 5 125		75		125		75	97
P 6 130		78		130		78	99
P 7 135		81		135		81	81
P 8 140		84		140		84	82
P 9 145		87		145		87	85
P10 150		90		150		90	87
P11 155		93		155		93	86
P12 160		96		160		96	88
P13 165		99		165		99	90
P14 170		102		170		102	92
P15 175		105		175		105	94
P16 180		108		180		108	96
P17 185		111		185		111	98
P18 190		114		190		114	99
P19 195		117		195		117	100
P20 200		120		200		120	

KT 18670 2604 DST6
0 6



KT 18670 43849 DST6
I 6



FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1 - 800-688-7021

COMPANY BEREXCO, INC.

LEASE & WELL NO. #1-29 SRAJER

SEC. 29 TWP. 22S RGE. 33W TEST NO. 6 DATE 1/14/93

DST REPORT

GENERAL INFORMATION

DATE	: 1/14/93	TICKET	: 18670
CUSTOMER	: BEREXCO, INC.	LEASE	: SRAJER
WELL	: 1-29	TEST: 6	GEOLOGIST: GREVES
ELEVATION	: 2910 KB	FORMATION	: ST. LOUIS
SECTION	: 29	TOWNSHIP	: 22S
RANGE	: 33W	STATE	: KS
GAUGE SN#	: 3849	RANGE	: 4200
		CLOCK	: 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	4800.00 ft	TO:	4820.00 ft	TVD:	4820.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	4812.0 ft		4815.0 ft		
TEMPERATURE:	115.0				
DRILL COLLAR LENGTH:	259.0 ft	I.D.:		2.250 in	
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:		0.000 in	
DRILL PIPE LENGTH :	4513.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	28.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	20.0 ft	ANCHOR SIZE:		5.500 in	
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:		0.750 in	
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :		4.5XH	
PACKER DEPTH:	4795.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	4800.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	

MUD INFORMATION

DRILLING CON. :	BEREDCO RIG 2	VISCOSITY :	52.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	7.200 cc
WEIGHT :	8.900 ppg	SERIAL NUMBER:	408
CHLORIDES :	1600 ppm	REVERSED OUT?:	NO
JARS-MAKE :	WTC		
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD VERY WEAK 1/4 INCH BLOW IN
BUCKET - DECREASED SLIGHTLY IN 15 MINUTES. FINAL
FLOW PERIOD NO BLOW - FLUSHED TOOL IN 10 MINUTES

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

SURFACE BLOW FOR 5 MINUTES - DIED.

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
20.0	0.0	0.0	0.0	100.0	DRILLING MUD

RATE INFORMATION

OIL VOLUME: 0.0000 STB
 GAS VOLUME: 0.0000 SCF
 MUD VOLUME: 0.0983 STB
 WATER VOLUME: 0.0000 STB
 TOTAL FLUID : 0.0983 STB

TOTAL FLOW TIME: 45.0000 min.
 AVERAGE OIL RATE: 0.0000 STB/D
 AVERAGE WATER RATE: 0.0000 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2302.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	10.00	10.00
INITIAL SHUT-IN	30.00		1152.00
FINAL FLOW	30.00	25.00	25.00
FINAL SHUT-IN	60.00		1152.00

FINAL HYDROSTATIC PRESSURE: 2243.00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2290.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	14.00	14.00
INITIAL SHUT-IN	27.00		1146.00
FINAL FLOW	30.00	28.00	31.00
FINAL SHUT-IN	54.00		1151.00

FINAL HYDROSTATIC PRESSURE: 2229.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 1/14/93	TICKET : 18670
CUSTOMER : BEREXCO, INC.	LEASE : SRAJER
WELL : 1-29 TEST: 6	GEOLOGIST: GREVES
ELEVATION: 2910 KB	FORMATION: ST. LOUIS
SECTION : 29	TOWNSHIP : 22S
RANGE : 33W COUNTY: FINNEY	STATE : KS
GAUGE SN#: 3849 RANGE : 4200	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	14.00	14.00
5.00	14.00	0.00
10.00	14.00	0.00
15.00	14.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	116.00	116.00	0.00
6.00	615.00	499.00	0.00
9.00	854.00	239.00	0.00
12.00	961.00	107.00	0.00
15.00	1025.00	64.00	0.00
18.00	1066.00	41.00	0.00
21.00	1102.00	36.00	0.00
24.00	1125.00	23.00	0.00
27.00	1146.00	21.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	28.00	28.00
5.00	28.00	0.00
10.00	32.00	4.00
15.00	31.00	-1.00
20.00	31.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
25.00	31.00	0.00
30.00	31.00	0.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	325.00	325.00	0.00
6.00	665.00	340.00	0.00
9.00	849.00	184.00	0.00
12.00	928.00	79.00	0.00
15.00	977.00	49.00	0.00
18.00	1006.00	29.00	0.00
21.00	1035.00	29.00	0.00
24.00	1053.00	18.00	0.00
27.00	1082.00	29.00	0.00
30.00	1090.00	8.00	0.00
33.00	1100.00	10.00	0.00
36.00	1110.00	10.00	0.00
39.00	1119.00	9.00	0.00
42.00	1128.00	9.00	0.00
45.00	1134.00	6.00	0.00
48.00	1142.00	8.00	0.00
51.00	1146.00	4.00	0.00
54.00	1151.00	5.00	0.00



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET

No 18670

P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

Elevation 2910 K.R. Formation St. Louis Eff. Pay Ft.

District Golden City Date 1-14-83 Customer Order No.

COMPANY NAME Berexco Inc.

ADDRESS 970 Fourth Financial Center Wichita, KS. 67202

LEASE AND WELL NO. Sarjer 1-29 COUNTY Finney STATE KS. Sec. 29 Twp 22S Rge 33E

Mail Invoice To Berexco Inc. Co. Name Same Address #1-29 SARJER No. Copies Requested 2

Mail Charts To See Dist. Sheet Address #1-29 SARJER No. Copies Requested 2

Formation Test No. 6 Interval Tested From 4800 ft. to 4820 ft. Total Depth 4820 ft.

Packer Depth 4795 ft. Size 6 5/8 in. Packer Depth ft. Size in.

Packer Depth 4800 ft. Size 6 5/8 in. Packer Depth ft. Size in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 4812 ft. Recorder Number 3849 Cap 4200

Bottom Recorder Depth (Outside) 4815 ft. Recorder Number 2604 Cap 4150

Below Straddle Recorder Depth ft. Recorder Number Cap

Drilling Contractor Burke Rig 2 Drill Collar Length 259 I. D. 2 1/4 in.

Mud Type Chem. Viscosity 52 Weight Pipe Length I. D. in.

Weight 8.9 Water Loss 7.2 cc. Drill Pipe Length 4513 I. D. 3.8 in.

Chlorides 4600 P.P.M. Test Tool Length 28 ft. Tool Size 5 1/2 in.

Jars: Make W.T.C. Serial Number 408 Anchor Length 20 ft. Size 5 1/2 in.

Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 K.N. in.

Blow: Very weak 1/4" in Bucket decreased slightly in 15 min. I.F.

No Blow "Flushed" tool in 10 min. "Surface blow" for 5 min. Dial F.F.

Recovered 20 ft. of Drilling Mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of Total Fluid Rec. 20'

Chlorides P.P.M. Sample Jars used Remarks:

Time On Location 3:15 A.M. Time Pick Up Tool 5:00 A.M. Time Off Location A.M.

Time Set Packer(s) 6:30 A.M. Time Started Off Bottom 8:45 A.M. Maximum Temperature 115°F

Initial Hydrostatic Pressure (A) 2302 P.S.I.

Initial Flow Period Minutes 15 (B) 10 P.S.I. to (C) 10 P.S.I.

Initial Closed In Period Minutes 30 (D) 1152 P.S.I.

Final Flow Period Minutes 30 (E) 25 P.S.I. to (F) 25 P.S.I.

Final Closed In Period Minutes 60 (G) 1152 P.S.I.

Final Hydrostatic Pressure (H) 2243 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to 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, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By Edwin J. Prover
Signature of Customer or his authorized representative

Western Representative Young S. Salza

FIELD INVOICE

Open Hole Test \$ 1000
Misrun \$
Straddle Test \$
Jars \$ 225
Selective Zone \$
Safety Joint \$ 25
Standby \$
Evaluation \$
Extra Packer \$
Circ. Sub. \$
Mileage \$
Fluid Sampler \$
Extra Charts \$ 500
Insurance \$
Telecopier \$
TOTAL \$