

# T.G. EASTLAND — testers Ltd.

R.R. No. 6, NORTH EDMONTON, ALBERTA

Test No. one  
 Date Apr. 30/71  
 Ticket No. 1898

## SERVICE REPORT

WELL NAME SOBC WM Shaeffer Ck VT 0-22 ADDRESS 400 - 5 Avenue S.W. - Calgary  
 AREA Eagle Plains L.S.D. 139° - 19' 40" W INVOICE TO Chevron Standard Limited  
 CONTR. & RIG No. G.P. #15 T/PUSH J. Fraser CUSTOMER'S REPRESENTATIVE L. Grumbly

Date & Time Requested on lease  
 Call Arr. (May 1)  
 Start in 8:10 pm On Bott. 12:55 pm  
 Pull Loose 6:20 am Out Hole 12:45 pm

DESCRIPTION OF BLOW DURING TEST  
 Good initial air blow on  
 preflow. Gas to surface  
 during initial shut-in.

TOOL SEQUENCE & EQUIP. USED

Tools	Length	O.D.
Critical Flow Prover		
Floor Manifold		
Meter Run		
Remote Control Head	Yes	
Pump Out Sub	1.00	4-3/4
Gross Over Subs	1.80	6-1/2
Tight Hole Tool		
Dry Collar Valve		
Gross Over Sub	.85	6-1/2
Test Assembly	11.39	4-3/4
Sampler	4.91	4-3/4
Jars BC	9.13	5-3/4
Straddle By-pass	10.85	4-3/4
Safety Joint	1.74	
Packer	5.70	8
Packer	3.45	8
TOTAL	50.93	
Perfs	18.00	4-3/4
By-pass	1.00	4-3/4
Subs.	1.83	6-1/2
D.C.	31.56	7
IC & BC	11.23	4-3/4
Packers	8.50	
Perfs & subs	10.89	
Drill pipe	1287.44	
TOTAL	1370.45	
TOTAL PICKED UP	1421.38	

### TESTING DATA

Zone Tested  
 Interval 9004 to 9068 T.D. 10374  
 Int. Casing: Size 13-5/8 Wgt. at 1200' grade  
 Feet of Main Hole 10374 Diam 8-3/4  
 Feet of Rat Hole ..... Diam. ....

Small gas flow throughout  
 flow period. Gas sample  
 taken at flareline  
 Blow Measured with: Pitot Tube   
 Fluid Used: Water  Mercury  Side Static   
 Flow Prover  Gauge  Size Gauge ..... lbs.

Type of Test By pass straddle  
 Packers: No. 4 O.D. 8"  
 Type of Packers Conventional  
 Drill Pipe: Size - Thread 4-1/2" FH  
 Drill Collars: I.D. 2-7/8 O.D. 6-7/8  
 No. Ft. Collars 274 D.P. 8713.62

Time	Choke Riser	Reading	MCF/Day
2:30am	1"	1"	10.97
4:10am	1"	1"	10.97

No. Feet Drill Pipe Above Table 35  
 Ft. & Type Cushion 1030' water  
 Was Tool Chased no No. Ft. ....  
 Weight Set on Packers 20M  
 Did Fluid Drop no No. Ft. ....

FLUID RECOVERY  
 (In Feet)  
 Pipe 906 Collars 274 Total 1180  
 Mud 150 Oil ..... Water 1030  
 Describe Fluids: Recovered 1030'  
gassy water cushion and  
150' gassy drilling mud.

Describe .....  
 Preset 15 min. Time Tool Opened 1:10 am  
 Preflow 10 min. Init. Shut-in 60 min.  
 Flowed 120 min. Final Shut-in 120 min.  
 Pull Loose 40M lbs. Swabbing? no  
 Drilling Fluid Type Gel-Chem  
 Visc. 225 Wgt. 11.0 W.L. 4.8 F.G. 2/32

Sampler Drained: On Location  Laboratory   
 Sampler Press. .... lbs.  
 Bottom Hole Temp. 161 °F  
 Salinity of Recovery ..... P.P.M.  
 Salinity of Mud Filtrate ..... P.P.M.

Pressure Element No.	FIELD PRESSURE DATA		
	3805	3806	12349
Element Capacity (psig)	8000	8000	8600
Clock Speed (Hrs.)	24	24	12
Depth of Bellows	8983	8988	9065
Position (Inside - Outside)	Inside	Inside	Below interval
Initial Hydrostatic	5252	5255	5381 Rec.
Preflow Pressure	565	568	
Initial Shut-In	2105	2107	Held
First Flow—Choke Size <u>7/8"</u>	565	568	OK
Second Shut-In			
Second Flow—Choke Size <u>7/8"</u>	600	605	
Final Shut-In	984	986	
Final Hydrostatic	5050	5052	5173

TOTAL PICKED UP

1. Cross-over sub to bottom of top rubbers ..... 50.93
2. Bottom of top rubbers to top of lower ..... 63.62
3. Top of lower to bottom of lower rubbers
4. Bottom of lower rubbers to Total Depth ..... 1306.83
5. Bottom of top rubbers to Total Depth ..... (Delete measurement No. 5 if Straddle)

(Delete No. 2 - 3 - 4 if Std. bottom hole)  
 Total amount of customer's anchor 1319.00  
 No. of Damaged Rubbers and Sizes 2-8"  
 No. Samplers Retained ..... No. of Reports Required 10  
 Mileage: Highway ..... Bush ..... Total  
 Waiting Time Apr. 27, 28, 29, = 3 days

REMARKS: .....  
 APPROVED BY L. Grumbly TEST WAS: Successful OUR OPERATOR K. Larson

Ticket no. 1898  
DST # one  
April 30, 1971  
Element #3806

ATTACHMENT NO. 1

I. INITIAL SHUT-IN

<u>Time</u>	<u>Pressure</u>
0 mins.	568
3	1090
6	1259
9	1396
12	1504
15	1597
18	1662
21	1732
24	1784
27	1830
30	1871
33	1907
36	1940
39	1971
42	1996
45	2019
48	2040
51	2060
54	2078
57	2094
60	2107

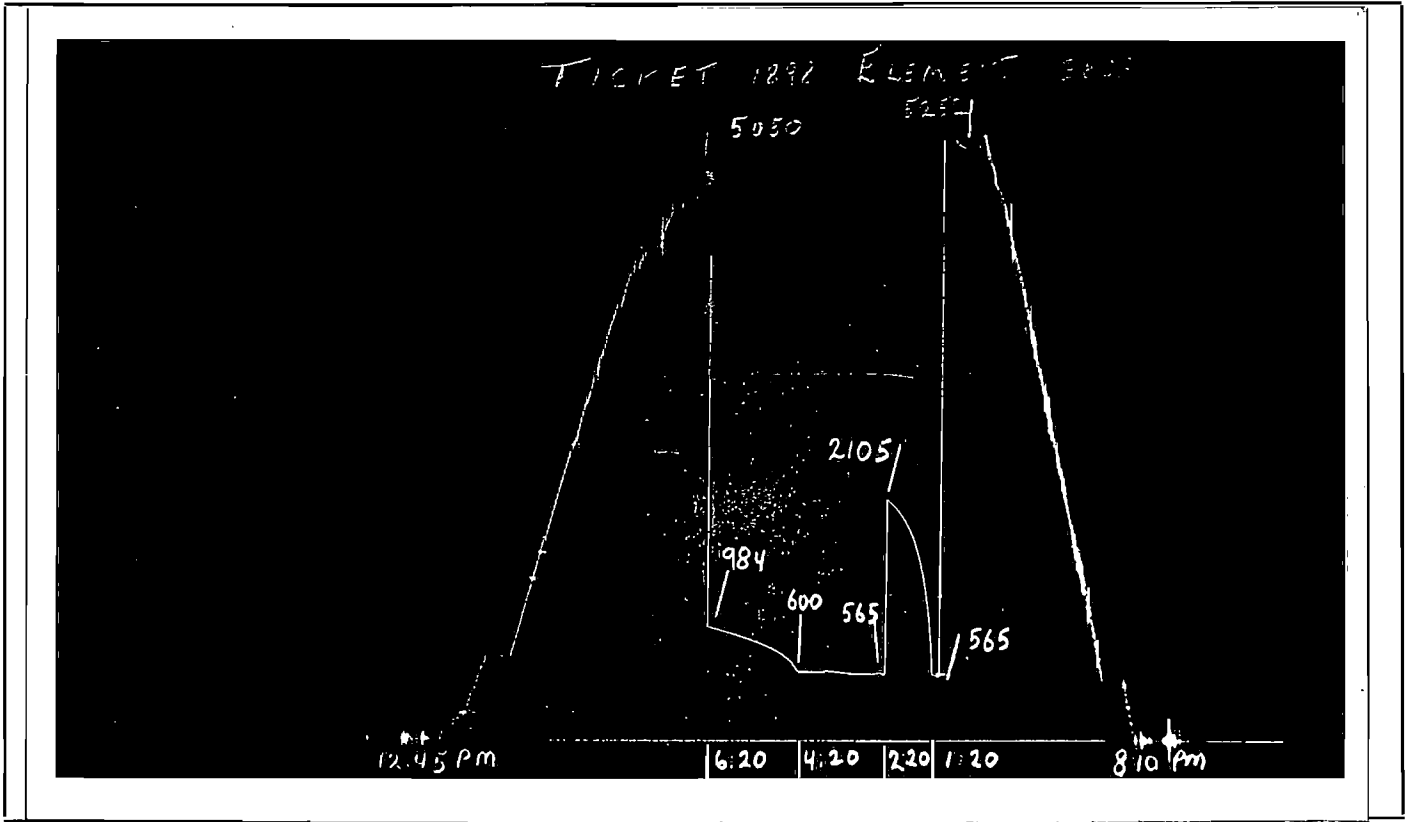
II. FINAL SHUT-IN

<u>Time</u>	<u>Pressure</u>
0 mins.	605
3	644
6	677
9	689
12	708
15	726
18	741
21	751
24	762
27	774
30	784
33	794
36	803
39	803
42	812
45	821
48	829
51	838
54	846
57	853
60	860
63	868
66	875
69	881
72	887
75	894
78	901
81	908
84	915
87	921
90	927
93	933
96	938
99	944
102	950
105	956
108	962
111	968
114	974
117	980
120	986

# T.G. EASTLAND — testers ltd.

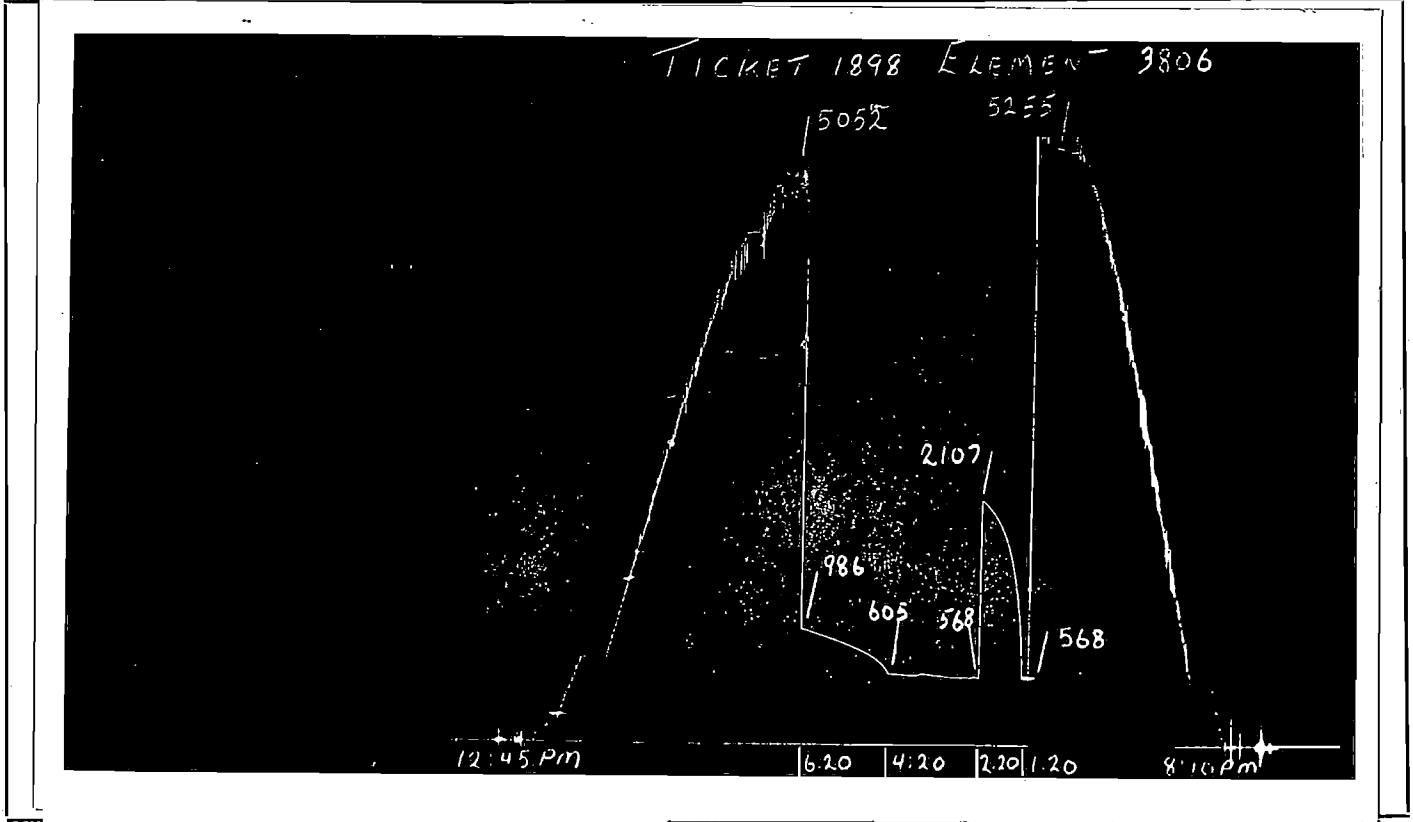
TEST No. one  
 Date Apr. 30/71  
 Ticket No. 1898

WELL NAME SOBC WM Shaeffer Ck YTO-22  
 RECORDER No. 3805 ELEMENT RANGE 8000 P.S.I. CHART SPEED 24 HRS. RECORDER DEPTH 8983



TIME

RECORDER No. 3806 ELEMENT RANGE 8000 P.S.I. CHART SPEED 24 HRS. RECORDER DEPTH 8988

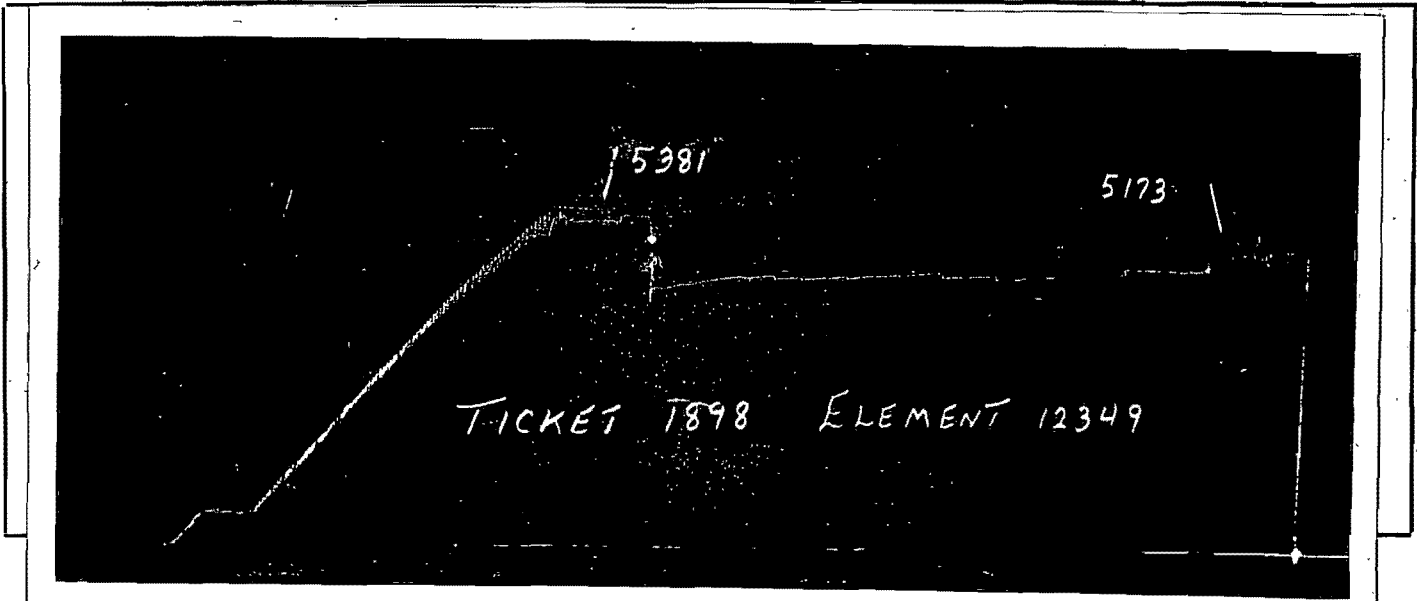


TIME

# T.G. EASTLAND — testers ltd.

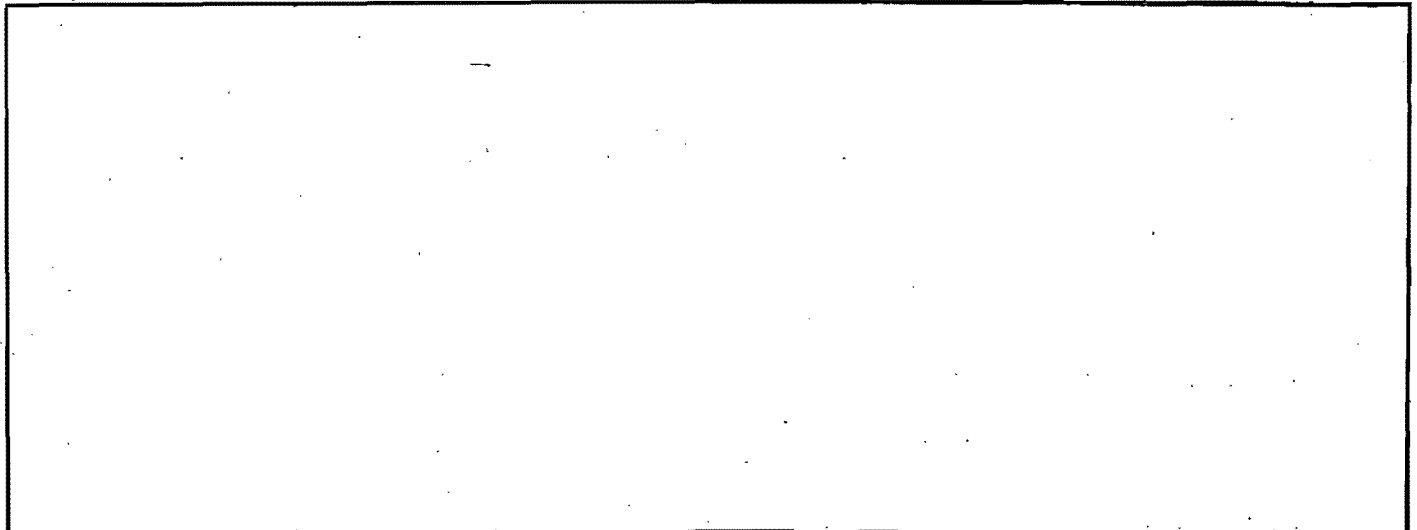
TEST No. one  
Date Apr. 30/71  
Ticket No. 1898

WELL NAME SOBC WM. Shaeffer. Ck. YTO-22  
RECORDER No. 12349 ELEMENT RANGE 8600 P.S.I. CHART SPEED 12 HRS. RECORDER DEPTH 9065



PRESSURE

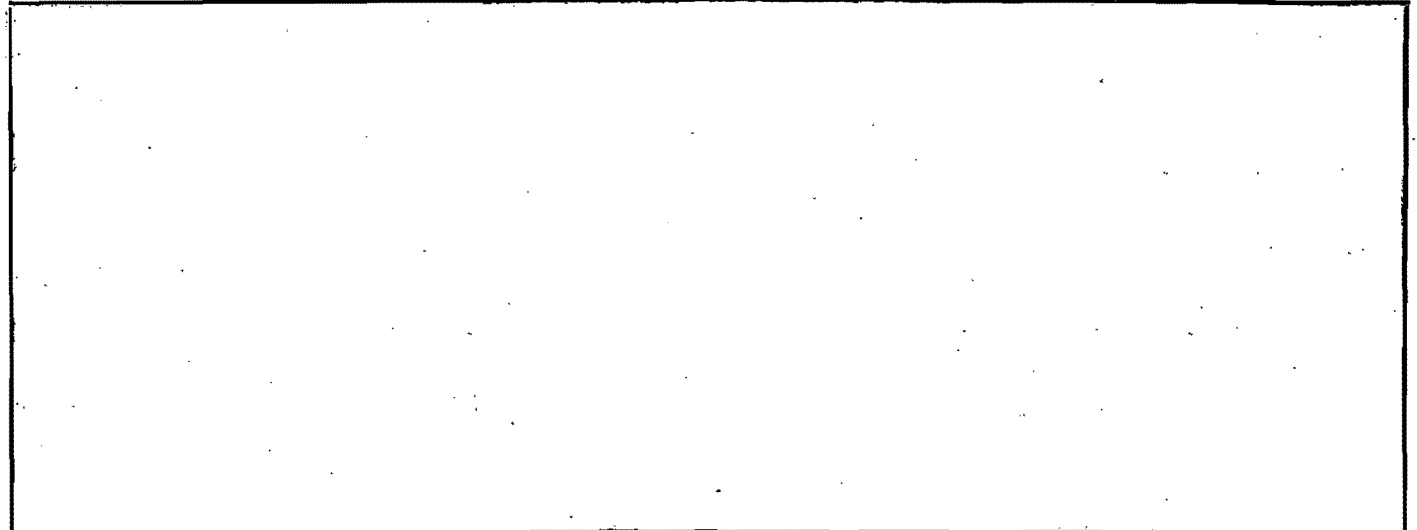
RECORDER No. .... ELEMENT RANGE .....



PRESSURE

TIME

RECORDER No. .... ELEMENT RANGE .....



PRESSURE

TIME