

# T.G. EASTLAND — testers Ltd.

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

Test No. 5  
 Date May 7, 1971  
 Ticket No. 1900

## SERVICE REPORT

WELL NAME SOBC Wm Shaeffer Ck. YTO-22 ADDRESS 400 - 5 Avenue S.W. - Calgary  
 AREA Eagle plains L.S.D. 66-50'N-137-15'W INVOICE TO Chevron Standard Limited  
 CONTR. & RIG No. GP #15 T/PUSH J. Fraser CUSTOMER'S REPRESENTATIVE L. Grumbly

Date & Time Requested Call ..... Arr. .... Start. in <u>6:30 pm</u> On Bott. <u>7:40 pm</u> Pull Loose <u>12:25</u> Out Hole <u>1:20am</u>	DESCRIPTION OF BLOW DURING TEST				TOOL SEQUENCE & EQUIP. USED		
	Time	Choke	Reading	MCF/Day	Tools	Length	O.D.
TESTING DATA Zone Tested <u>Bridge plug at 1109'</u> Interval <u>449 to 1109' D. Perfs 504'</u> Int. Casing: Size <u>13-3/8 54 to 512' to 1200'</u> Feet of Main Hole <u>plugged</u> Feet of Rat Hole ..... Diam. .... Type of Test <u>Casing perf. at 504'</u> Packers: No. <u>1</u> O.D. <u>11 1/2"</u> Type of Packers <u>Conventional</u> Drill Pipe: Size - Thread <u>4 1/2 FH</u> Drill Collars: I.D. <u>2-7/8</u> O.D. <u>6-7/8</u> No. Ft: Collars <u>366</u> D.P. <u>95</u> No. Feet Drill Pipe Above Table <u>38</u> Ft. & Type Cushion .....	Good initial air blow on preflow. Died when tool closed for ISI. Small air blow on main flow opening. Dying in 1 min. no further blow.				Critical Flow Prover		
	Blow Measured with: Pitot Tube <input type="checkbox"/>				Floor Manifold		
Fluid Used: Water <input type="checkbox"/> Mercury <input type="checkbox"/> Side Static <input type="checkbox"/>				Meter Run			
Flow Prover <input type="checkbox"/> Gauge <input type="checkbox"/> Size Gauge ..... lbs.				Remote Control Head	<u>Yes</u>		
FLUID RECOVERY (In Feet) Pipe ..... Collars <u>325</u> Total ..... <u>325</u> Mud <u>325</u> Oil ..... Water ..... Describe Fluids: <u>Recovered 325'</u> of drilling mud.				Pump Out Sub			
				Cross Over Subs			
Sampler Drained: On Location <input type="checkbox"/> Laboratory <input type="checkbox"/>				Tight Hole Tool			
				Dry Collar Valve			
Sampler Press. .... lbs.				Cross Over Sub	<u>88</u>		
				Test Assembly	<u>11.39</u>		
Bottom Hole Temp. .... <u>63</u> °F				Sampler	<u>4.91</u>		
				Jars			
Salinity of Recovery ..... P.P.M.				Straddle By-pass			
				Safety Joint	<u>1.74</u>		
Salinity of Mud Filtrate ..... P.P.M.				Packer	<u>3.45</u>		
				Packer			
				<b>TOTAL</b>	<u>22.37</u>		
				T.C.	<u>2.23</u>		
				Perfs.	<u>13.00</u>		
				B.C.	<u>11.41</u>		
				Sub	<u>.85</u>		
				D.P.	<u>632.31</u>		
				Bullnose	<u>1.04</u>		
				<b>TOTAL</b>	<u>660.84</u>		
				<b>TOTAL PICKED UP</b>	<u>683.21</u>		

FIELD PRESSURE DATA			
Pressure Element No.	<u>3805</u>	<u>5711</u>	
Element Capacity (psig)	<u>8000</u>	<u>1900</u>	
Clock Speed (Hrs.)	<u>24</u>	<u>24</u>	
Depth of Bellows	<u>462</u>	<u>467</u>	
Position (Inside - Outside)	<u>Outside</u>	<u>Inside</u>	
Initial Hydrostatic	<u>216</u>	<u>225</u>	
Preflow Pressure	<u>129</u>	<u>136</u>	<u>M</u>
Initial Shut-In	<u>210</u>	<u>220</u>	<u>I</u>
First Flow—Choke Size	<u>185</u>	<u>198</u>	<u>S</u>
Second Shut-In			<u>R</u>
Second Flow—Choke Size	<u>162</u>	<u>168</u>	<u>U</u>
Final Shut-In	<u>148</u>	<u>151</u>	<u>N</u>
Final Hydrostatic	<u>184</u>	<u>188</u>	

- Cross-over sub to bottom of top rubbers ..... 22.37
  - Bottom of top rubbers to top of lower .....
  - Top of lower to bottom of lower rubbers .....
  - Bottom of lower rubbers to Total Depth .....
  - 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 632.31  
 No. of Damaged Rubbers and Sizes .....
- No. Samplers Retained ..... No. of Reports Required 1.0  
 Mileage: Highway ..... Bush ..... Total .....  
 Waiting Time .....

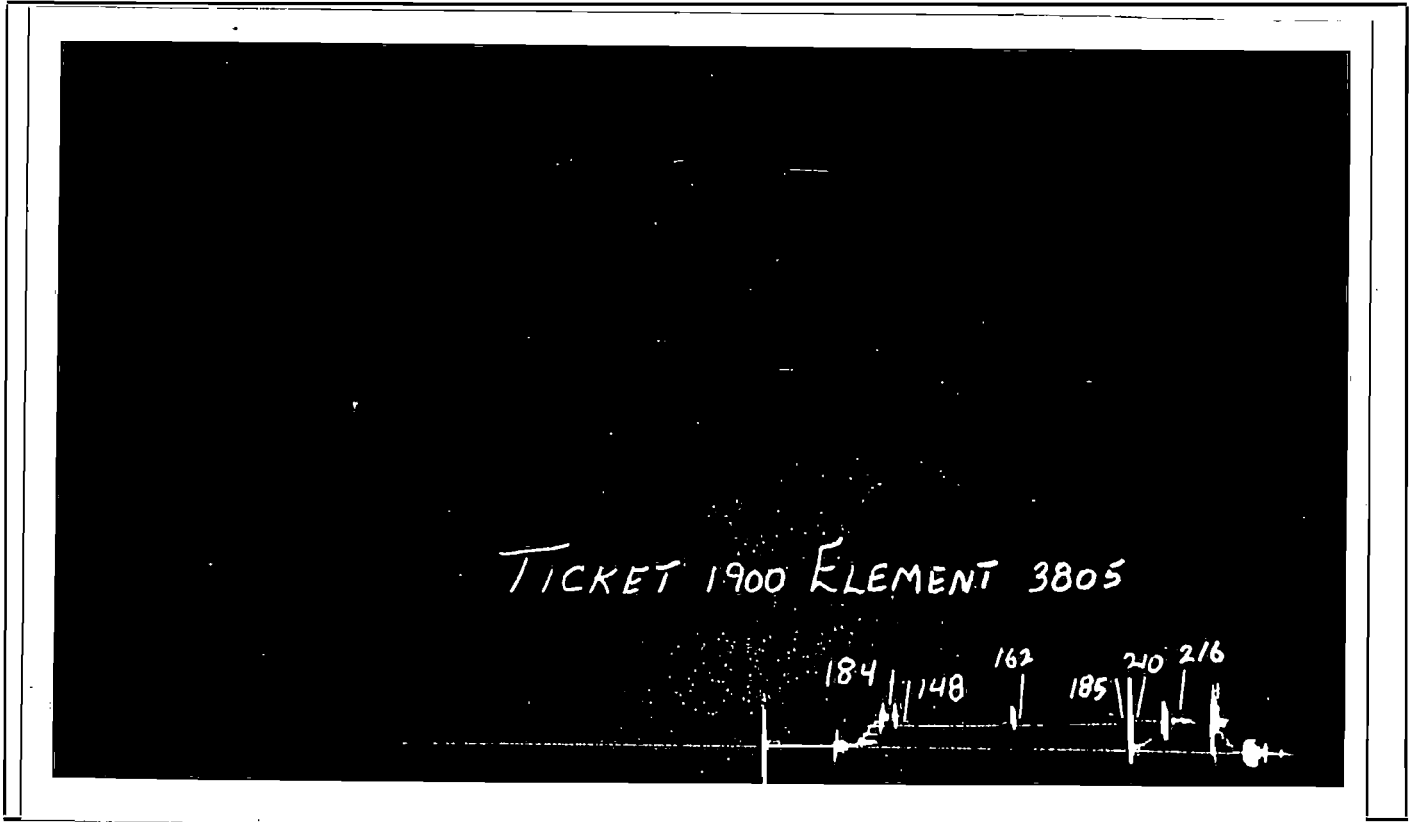
REMARKS: Did not have sufficient weight above packer to keep packer set while opening tool - 5000 lb. wt. used in slips allowed packer to leak by.

APPROVED BY L. Grumbly TEST WAS: Mis-Run OUR OPERATOR K. Larson

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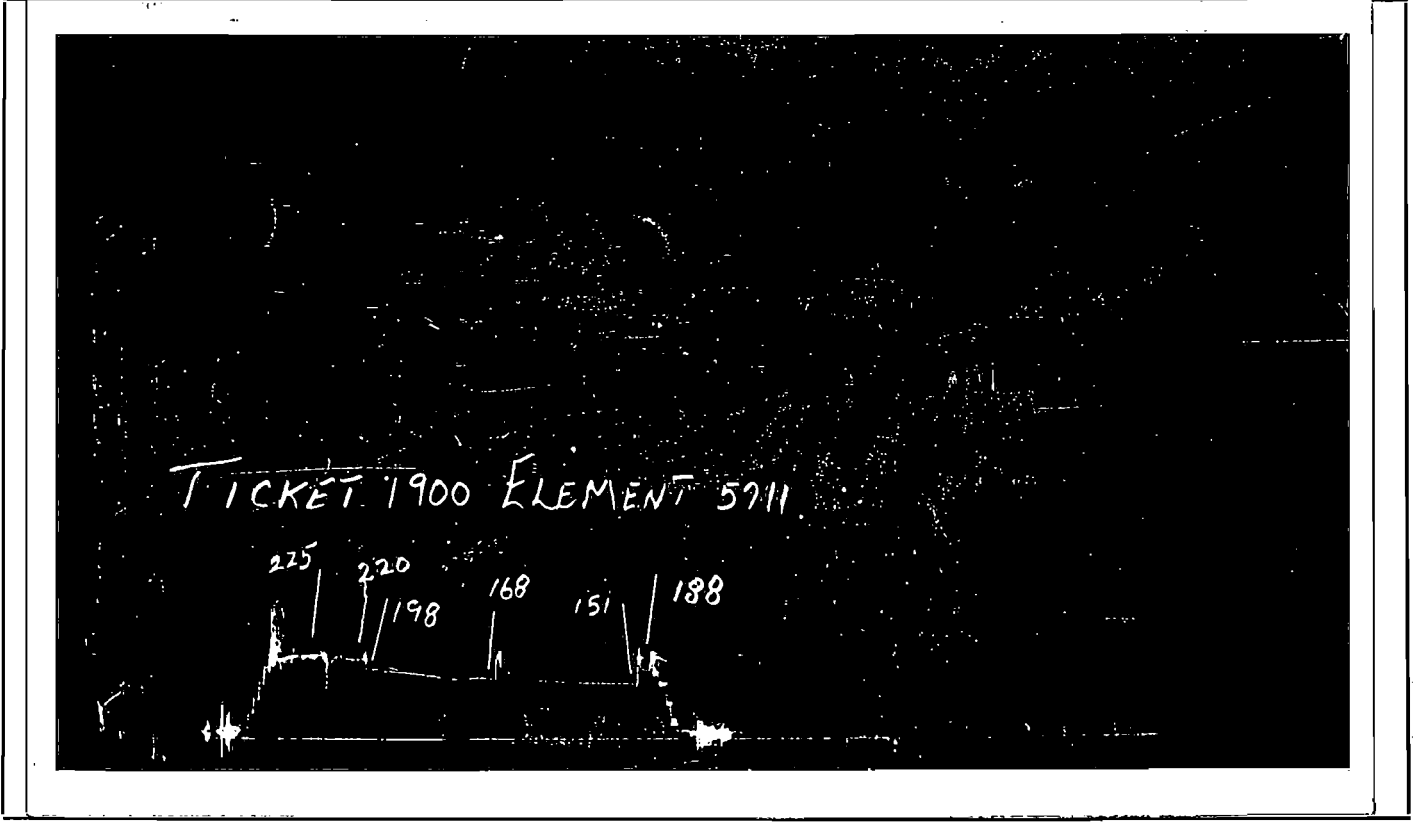
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WELL NAME SOBC WM Shaeffer Ck YTO-22  
RECORDER No. 3805 ELEMENT RANGE 8000 P.S.I. CHART SPEED 24 HRS. RECORDER DEPTH 462



PRESSURE

RECORDER No. 5711 ELEMENT RANGE 1900 P.S.I. CHART SPEED 24 HRS. RECORDER DEPTH 467



PRESSURE

TIME