

T.C. EASTLAND — testers Ltd.

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

Test No. 4
 Date Apr. 22/71
 Ticket No. 1050

SERVICE REPORT

WELL NAME SOBC W.M.E. Porcupine Yt1-13 ADDRESS 400 - 5 Avenue S.W. - Calgary
 AREA Yukon L.S.D. Yt1-13 INVOICE TO Chevron Standard Limited
 CONTR. & RIG No. G.P. #14 T/PUSH _____ CUSTOMER'S REPRESENTATIVE _____

Date & Time Requested		DESCRIPTION OF BLOW DURING TEST				TOOL SEQUENCE & EQUIP. USED		
Call		Strong air blow throughout test.				Tools	Length	O.D.
Start in <u>19:30</u> On Bott. <u>2:45</u>		No packer seat.				Critical Flow Prover		
Pull Loose <u>4:20 pm</u> Out Hole <u>9:00 pm</u>						Floor Manifold		
TESTING DATA Zone Tested <u>Tight hole</u> Interval <u>5977</u> to <u>6053</u> T.D. <u>8004</u> Int. Casing: Size <u>13-3/8</u> wgt. <u>54.5</u> grade <u>J55</u> Feet of Main Hole <u>8004</u> Diam <u>8-3/4</u> Feet of Rat Hole _____ Diam _____ Type of Test <u>By Pass Straddle</u> Packers: No. <u>4</u> O.D. <u>7-3/4</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>7"</u> No. Ft: Collars <u>495</u> D.P. <u>7509</u> No. Feet Drill Pipe Above Table _____ Ft. & Type Cushion _____ Was Tool Chased _____ No. Ft. _____ Weight Set on Packers <u>20,000</u> Did Fluid Drop <u>yes</u> No. Ft. <u>100</u> Describe Fluid dropped slowly throughout test <u>150 ft.</u>		Blow Measured with: Pitot Tube <input type="checkbox"/>				Pump Out Sub		
		Fluid Used: Water <input type="checkbox"/> Mercury <input type="checkbox"/> Side Static <input type="checkbox"/>				Cross Over Subs	<u>2.70</u>	
		Flow Prover <input type="checkbox"/> Gauge <input type="checkbox"/> Size Gauge _____ lbs.				Tight Hole Tool		
		Time	Choke	Reading	MCF/Day	Dry Collar Valve		
						Cross Over Sub		
		FLUID RECOVERY (In Feet) Pipe <u>855</u> Collars <u>435</u> Total <u>1290</u> Mud <u>x</u> Oil _____ Water _____ Describe Fluids: <u>Recovered 1290 ft. of drilling mud.</u>				Test Assembly	<u>11.41</u>	
						Jars & COS	<u>8.85</u>	
						Straddle By-pass	<u>1.80</u>	
						Safety Joint	<u>7.70</u>	
						Packer	<u>5.68</u>	
						Packer	<u>4.89</u>	
						TOTAL	<u>58.03</u>	
						Perfs & subs	<u>14.37</u>	
						D.C.	<u>61.90</u>	
						Packers	<u>8.31</u>	
						Perfs	<u>19.00</u>	
						D.P.	<u>1918.63</u>	
						Bullnose	<u>4.48</u>	
						COS	<u>.80</u>	
						TOTAL	<u>2027.49</u>	
							<u>2085.52</u>	

FIELD PRESSURE DATA			
Pressure Element No.	<u>3806</u>	<u>3805</u>	<u>12349</u>
Element Capacity (psig)	<u>8000</u>	<u>8000</u>	<u>8600</u>
Clock Speed (Hrs.)	<u>24</u>	<u>24</u>	<u>24</u>
Depth of Bellows	<u>5960</u>	<u>5955</u>	<u>8004</u>
Position (Inside - Outside)	<u>Inside</u>	<u>Inside</u>	<u>Outside</u>
Initial Hydrostatic			
Preflow Pressure			
Initial Shut-In			
First Flow—Choke Size			
Second Shut-In			
Second Flow—Choke Size			
Final Shut-In			
Final Hydrostatic			

TOTAL PICKED UP	
1. Cross-over sub to bottom of top rubbers	<u>56.03</u>
2. Bottom of top rubbers to top of lower	<u>76.27</u>
3. Top of lower to bottom of lower rubbers	
4. Bottom of lower rubbers to Total Depth	
5. Bottom of top rubbers to Total Depth	<u>1951.02</u>
(Delete measurement No. 5 if Straddle)	
(Delete No. 2 - 3 - 4 if Std. bottom hole)	
Total amount of customer's anchor	<u>1970.53</u>
No. of Damaged Rubbers and Sizes	<u>3 - 7 1/2" conv.</u>
No. Samplers Retained	No. of Reports Required <u>0</u>
Mileage: Highway	Bush
Total	
Waiting Time Stand by to test	<u>Apr. 13-21/71</u>
	<u>9 days</u>

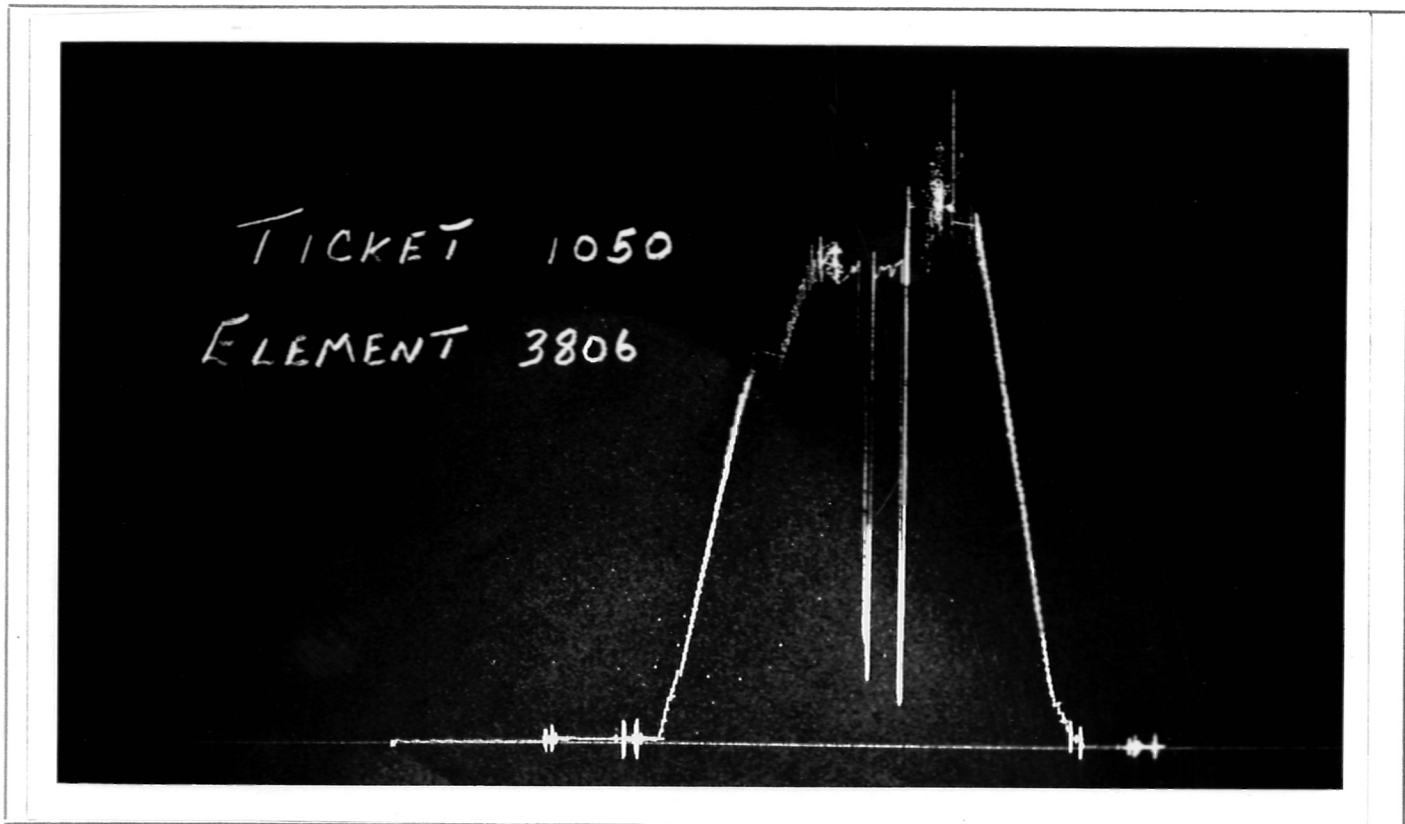
REMARKS: No packer seat.

APPROVED BY _____ TEST WAS: _____ / Mis-Run OUR OPERATOR R. Mischke

T.G. EASTLAND — testers ltd.

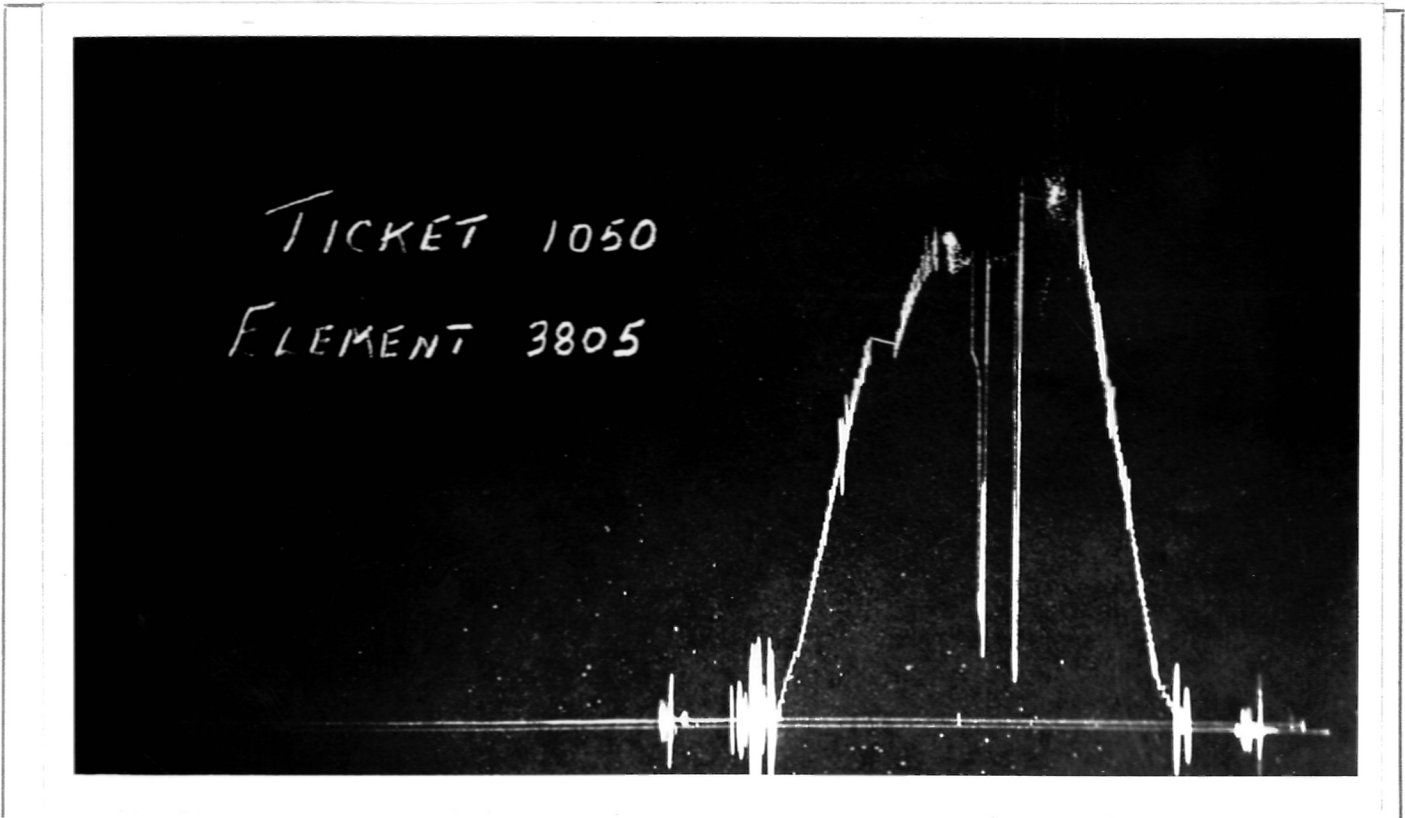
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WELL NAME SOBC WME Porcupine Yt1-13
RECORDER No. 3806 ELEMENT RANGE 8000 P.S.I. CHART SPEED 24 HRS. RECORDER DEPTH 5960



TIME

RECORDER No. 3806 ELEMENT RANGE 8000 P.S.I. CHART SPEED 24 HRS. RECORDER DEPTH 5955



TIME