

T.G. EASTLAND — testers Ltd.

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

Test No. 2

Date Mar. 9/71

Ticket No. 1677

SERVICE REPORT

WELL NAME SOBC Wm. E. Porcupine YTI-13 ADDRESS 400 - 5 Avenue S, W. - Calgary
 AREA Eagle Plains L.S.D. 66° 02' N 137° 46' W INVOICE TO Chevron Standard Limited
 CONTR. & RIG No. G.P. #14 T/PUSH D. Tegukamp CUSTOMER'S REPRESENTATIVE R. Hansen

Date & Time Requested at location		DESCRIPTION OF BLOW DURING TEST				TOOL SEQUENCE & EQUIP. USED		
Call	Arr.	Fair air blow on preflow, continuing throughout ISI. Weak to fair air blow on flow period. Dead at end of FSI.				Tools	Length	O.D.
Start in <u>6:30 am</u> On Bott. <u>12:40 pm</u>						Critical Flow Prover		
Pull Loose <u>4:05 pm</u> Out Hole <u>10:00 pm</u>						Floor Manifold		
TESTING DATA						Meter Run		
Zone Tested <u>Blackie</u>						Remote Control Head		
Interval <u>3639 to 3813</u> T.D. <u>3813</u>						Bar-dropper sub	<u>yes</u>	
Int. Casing: Size <u>3-3/8</u> wgt. <u>54.5</u> grade <u>J55</u>		Blow Measured with: Pitot Tube <input type="checkbox"/>				Pump Out Sub	<u>1.00</u>	
Feet of Main Hole <u>3813</u> Diam <u>8-3/4</u>		Fluid Used: Water <input type="checkbox"/> Mercury <input type="checkbox"/> Side Static <input type="checkbox"/>				Cross Over Subs	<u>1.85</u>	
Feet of Rat Hole Diam		Flow Prover <input type="checkbox"/> Gauge <input type="checkbox"/> Size Gauge lbs.				Tight Hole Tool		
Type of Test <u>Dual bottom hole</u>		Time	Choke	Reading	MCF/Day	Dry Collar Valve		
Packers: No. <u>2</u> O.D. <u>7-3/4</u>						Cross Over Sub	<u>.40</u>	
Type of Packers <u>Conventional</u>						Test Assembly & EV	<u>11.60</u>	
Drill Pipe: Size - Thread <u>4 1/2 FH</u>						Sampler	<u>4.90</u>	
Drill Collars: I.D. <u>2-7/8</u> O.D. <u>7"</u>		FLUID RECOVERY (In Feet)				Jars & COS	<u>8.70</u>	
No. Ft: Collars <u>465.65</u> D.P. <u>3348</u>		Pipe	Collars	Total		Straddle By-pass		
No. Feet Drill Pipe Above Table <u>10</u>		<u>806</u>	<u>279</u>	<u>1085</u>		Safety Joint	<u>1.70</u>	
Ft. & Type Cushion		Mud	Oil	Water		BC (in)	<u>4.50</u>	
Was Tool Chased <u>Yes</u> No. Ft. <u>10'</u>		<u>X</u>	<u>X</u>	<u>X</u>		Packer <u>2</u>	<u>10.60</u>	
Weight Set on Packers <u>30M</u>		Describe Fluids: Top - <u>Mud slightly oil</u>				TOTAL	<u>45.25</u>	
Did Fluid Drop <u>Yes</u> No. Ft. <u>15 - 30 ft.</u>		Middle & Down - <u>mud</u>				Packer end	<u>.80</u>	
Describe <u>While tool was being</u>		slightly water cut.				Perfs.	<u>5.00</u>	
chased & during preflow. Held						BC (out)	<u>4.50</u>	
<u>good on flow period.</u>						Perfs.	<u>5.00</u>	
Preset <u>15</u> min. Time Tool Opened <u>12:57 pm</u>		Sampler Drained: On Location <input checked="" type="checkbox"/> Laboratory <input type="checkbox"/>				DC & COS	<u>157.19</u>	
Preflow <u>8</u> min. Init. Shut-in <u>30</u> min.		Sampler Press. lbs.				Bullnose	<u>2.50</u>	
Flowed <u>60</u> min. Final Shut-in <u>90</u> min.		Bottom Hole Temp. °F						
Pull Loose <u>20M</u> lbs. Swabbing? <u>no</u>		Salinity of Recovery P.P.M.						
Drilling Fluid Type <u>Gel chem</u>		Salinity of Mud Filtrate P.P.M.						
Visc. <u>60</u> Wgt. <u>9.4</u> W.L. F.C. <u>2/32</u>						TOTAL	<u>177.99</u>	

FIELD PRESSURE DATA			
Pressure Element No.	<u>3469</u>	<u>3468</u>	
Element Capacity (psig)	<u>5400</u>	<u>5450</u>	
Clock Speed (Hrs.)	<u>24</u>	<u>24</u>	
Depth of Bellows	<u>3625</u>	<u>3646</u>	
Position (Inside - Outside)	<u>Inside</u>	<u>Outside</u>	
Initial Hydrostatic	<u>1788</u>	<u>1748</u>	
Preflow Pressure	<u>552</u>	<u>786</u>	
Initial Shut-In	<u>1597</u>	<u>1637</u>	
First Flow—Choke Size	<u>N/A</u>	<u>549</u>	
Second Shut-In			
Second Flow—Choke Size	<u>1634</u>	<u>1582</u>	
Final Shut-In	<u>1597</u>	<u>1538</u>	
Final Hydrostatic	<u>1785</u>	<u>1731</u>	

TOTAL PICKED UP	
1. Cross-over sub to bottom of top rubbers	<u>45.25</u>
2. Bottom of top rubbers to top of lower	
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>174.99</u>
(Delete measurement No. 5 if Straddle)	
(Delete No. 2 - 3 - 4 if Std. bottom hole)	
Total amount of customer's anchor	<u>155.49</u>
No. of Damaged Rubbers and Sizes	
No. Samplers Retained	<u>5</u>
Mileage: Highway	
Bush	
Total	
Waiting Time	

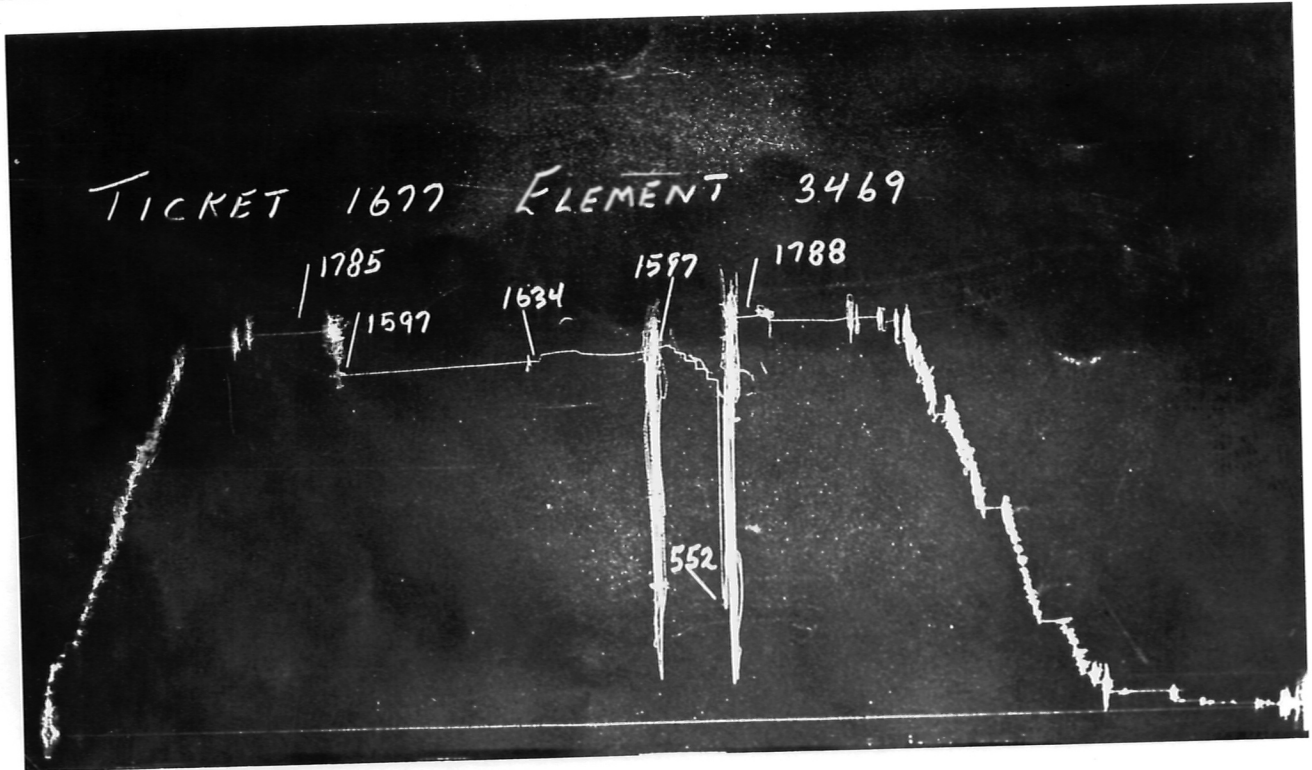
REMARKS: Tool plugged off on initial flow period — test considered mis-run.

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

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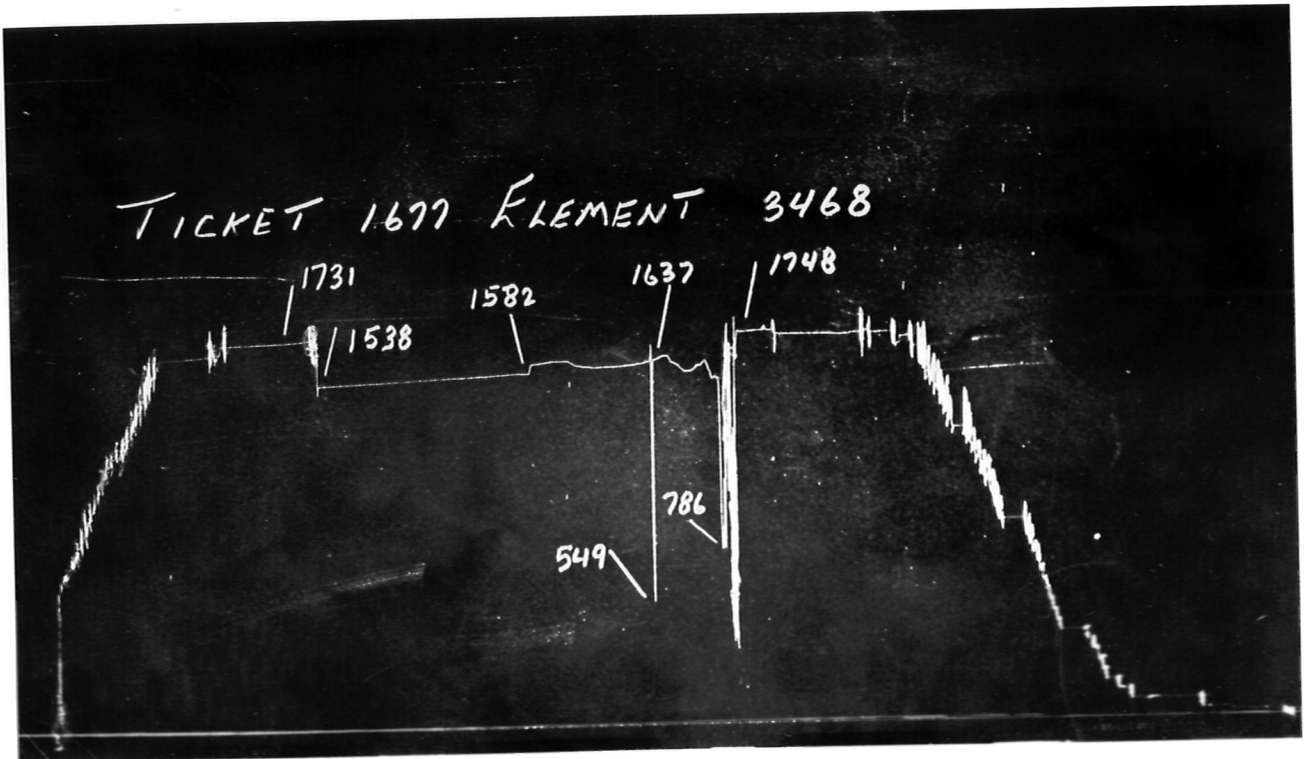
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WELL NAME SOBC Wm. E. Porcupine Y1-13
RECORDER No. 3469 ELEMENT RANGE 5400 P.S.I. CHART SPEED 24 HRS. RECORDER DEPTH 3625



TIME

RECORDER No. 3468 ELEMENT RANGE 5450 P.S.I. CHART SPEED 24 HRS. RECORDER DEPTH 3646



TIME

PRESSURE

PRESSURE