

T.G. EASTLAND ————— testers ltd.

R.R. NO. 6 NORTH • EDMONTON, ALBERTA

TEST No. One
 Date June 30/62
 Ticket No. 6126

SERVICE REPORT

Well Name: S.O.B.C. BLACKSTONE YT NO. 1 (D-77) L.S.D. 137.14' 54.78" W.

Formation Tested:

TEST RESULT DATA

TYPE OF TEST: Standard Duals Straddle Casing

Started in Hole: 4:00am Tool Opened: 6:12am

From: 490.4' To: 530.3' Tail Pipe: 399'

Initial Shut-in: 32 Min. Flow Period: 60 Min.

Main Hole Depth: 530.3' Rat Hole Depth:

Final Shut-in: 31 Min. Out of Hole: 11:15am

Hole Size Tested: 12 1/4" Main Hole

Choke Bottom: 1/2"

Casing Depth: 2000' Size: 13.3/8" Weight: 42#

Choke Surface: 3/4"

Type of Drill Pipe: 5" XH Tubing:

Flow Rate

Type of Packer(s): Conventional

Mcf/day measured by:

Size of Rubber Element(s): 11 1/4"

Fluid Cushion:

REMARKS: Fair initial puff, Weak air blow,

Max. Well Temp: 120 °F

decreasing throughout

DRLG. FLUID: Viscosity: 55 Weight: 9.9 W.L. 5.6

(Ran 9 drill collars above tool, 6 1/4" O.D.)

FIELD (est.) CORRECTED

2740 Initial Hydrostatic Pressure psig 2578

2534 Shut-In Press. #1 After 32 Min. psig 2380

240 Initial Flowing Pressure psig 83

274 Max. Flowing Pressure psig 129

1439 Shut-In Press. #2 After 31 Min. psig 1271

FLUID RECOVERY: 190' Drilling Mud

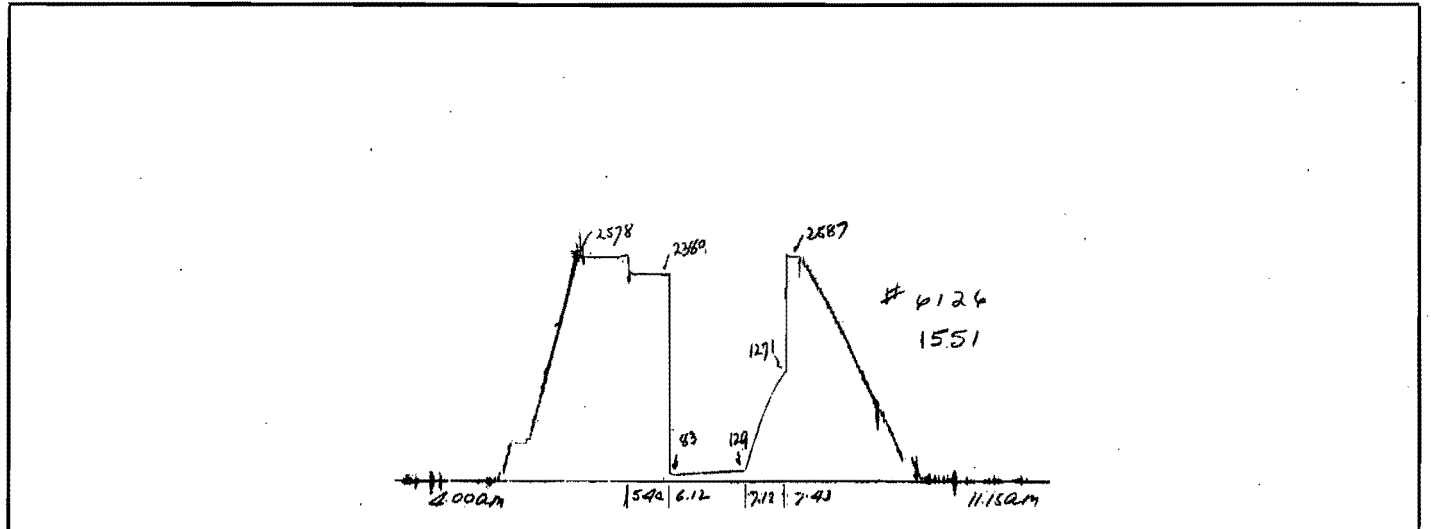
PRESENT DURING TEST

Your Representative W. Newhouse

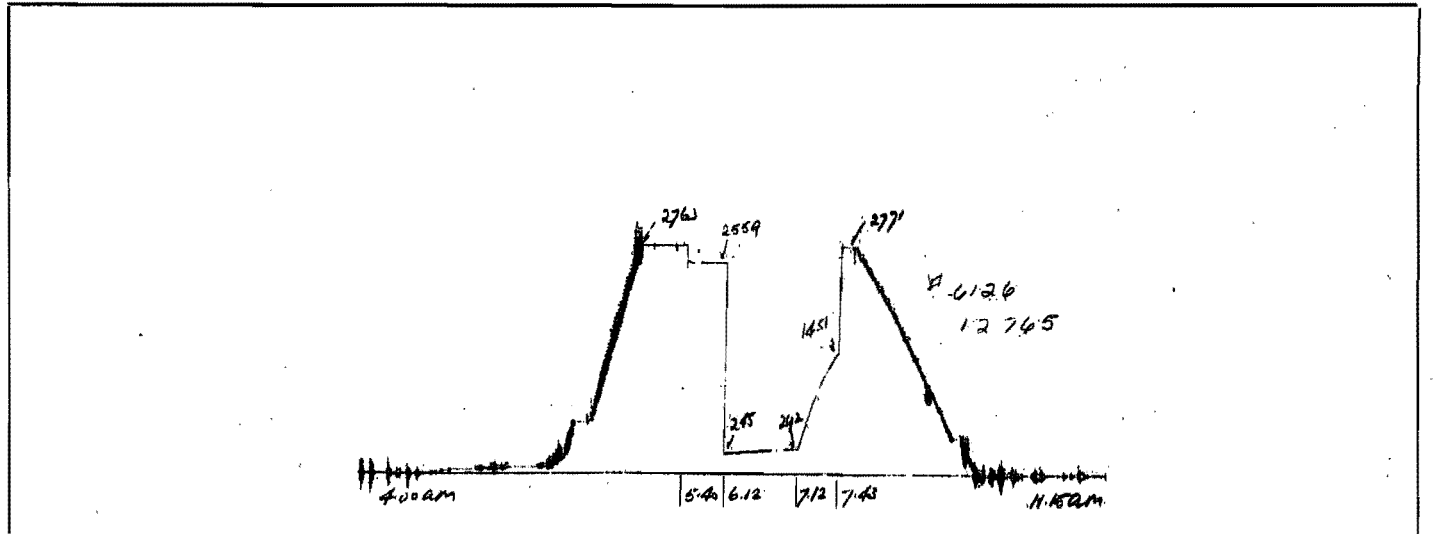
Our Operator H. Buchan

Toolpusher D. Morris

Drig. Contractor Trinity Rig #5



RECORDER No. 1551 ELEMENT RANGE: 0-4200 P.S.I. CLOCK SPEED: 12 HRS. RECORDER DEPTH: 4950'
 RECORDER No. 12765 ELEMENT RANGE: 0-4300 P.S.I. CLOCK SPEED: 12 HRS. RECORDER DEPTH: 5302'



TIME

PRESSURE

PRESSURE

T.G. EASTLAND *testers ltd.*

DRILL STEM TEST PRESSURE REPORT

Well Name: S.O.B.C. BLACKSTONE YT NO. 1 (D-77)

Date: June 30/62

Test No. One

Ticket # 6126

Interval: 4904' to 5303'

Formation:

Gauge No. 1551

Depth of Element: 4950' KB

B.H. Temp. 120°F

Cal. Equation $P_c = 2106.02 + 2.75$

| | Time | T | Press. psig |
|----------------------|---------|----|----------------|
| Initial Hydro-static | | | 2578 |
| | 5:40 am | 0 | 2111 |
| Initial Shut-in | 5:43 | 3 | 2389 |
| | 5:46 | 6 | 2380 |
| | 5:49 | 9 | |
| | 5:52 | 12 | |
| | 5:55 | 15 | |
| | 5:58 | 18 | |
| | 6:01 | 21 | |
| | 6:04 | 24 | |
| | 6:07 | 27 | |
| | 6:10 | 30 | |
| | 6:12 | 32 | 2380 |



| | | | |
|------------------|---------|----|------|
| Flowing Pressure | | | 83 |
| | | | 129 |
| Final Shut-in | 7:12 am | 0 | 129 |
| | 7:15 | 3 | 258 |
| | 7:18 | 6 | 399 |
| | 7:21 | 9 | 559 |
| | 7:24 | 12 | 687 |
| | 7:27 | 15 | 822 |
| | 7:30 | 18 | 915 |
| | 7:33 | 21 | 1003 |
| | 7:36 | 24 | 1087 |
| | 7:39 | 27 | 1163 |
| | 7:42 | 30 | 1252 |
| | 7:43 | 31 | 1271 |

Final Hydro-static ----- 2587