

T.G. EASTLAND ————— testers ltd.

R.R. NO. 6 NORTH • EDMONTON, ALBERTA

TEST No. TWO
 Date July 8, 1962
 Ticket No. 6127

SERVICE REPORT

Well Name: S.O.B.C. BLACKSTONE YT D-77 L.S.D. D-77

Formation Tested: Middle Devonian

TYPE OF TEST: Standard Duals Straddle Casing

From: 5700' To: 5822' Tail Pipe: 122'

Main Hole Depth: 5822' Rat Hole Depth:

Hole Size Tested: 8 5/8" Main Hole

Casing Depth: 1971' Size: 13 3/8" Weight:

Type of Drill Pipe: 5" IF Tubing:

Type of Packer(s): Conventional

Size of Rubber Element(s): 7 5/8"

REMARKS: Good initial puff. Initial shut-in

29 minutes. Open on 1/2" choke for 60

minutes. Good air blow. Final shut-in for

30 minutes. Ran 9 drill collars above tool.

6 1/4" O.D., 2 7/8" I.D.)

TEST RESULT DATA

Started in Hole: 1:00 a.m. Tool Opened: 5:01 a.m.

Initial Shut-in: 29 Min. Flow Period: 60 Min.

Final Shut-in: 30 Min. Out of Hole: 9:00 a.m.

Choke Bottom: 1/2"

Choke Surface:

Flow Rate

Mcf/day measured by:

Fluid Cushion:

Max. Well Temp.: 138 °F

DRLG. FLUID: Viscosity: 54 Weight: 9.8 W.L. 5.2

FIELD (est.)

CORRECTED

3051 Initial Hydrostatic Pressure psig 2977

2614 Shut-In Press. #1 After 29 Min. psig 2577

470 Initial Flowing Pressure psig 450

1408 Max. Flowing Pressure psig 1375

2546 Shut-In Press. #2 After 30 Min. psig 2521

FLUID RECOVERY: 400 ft. salt water (mud

contaminated); 2600 ft. salty sulphuric

water.

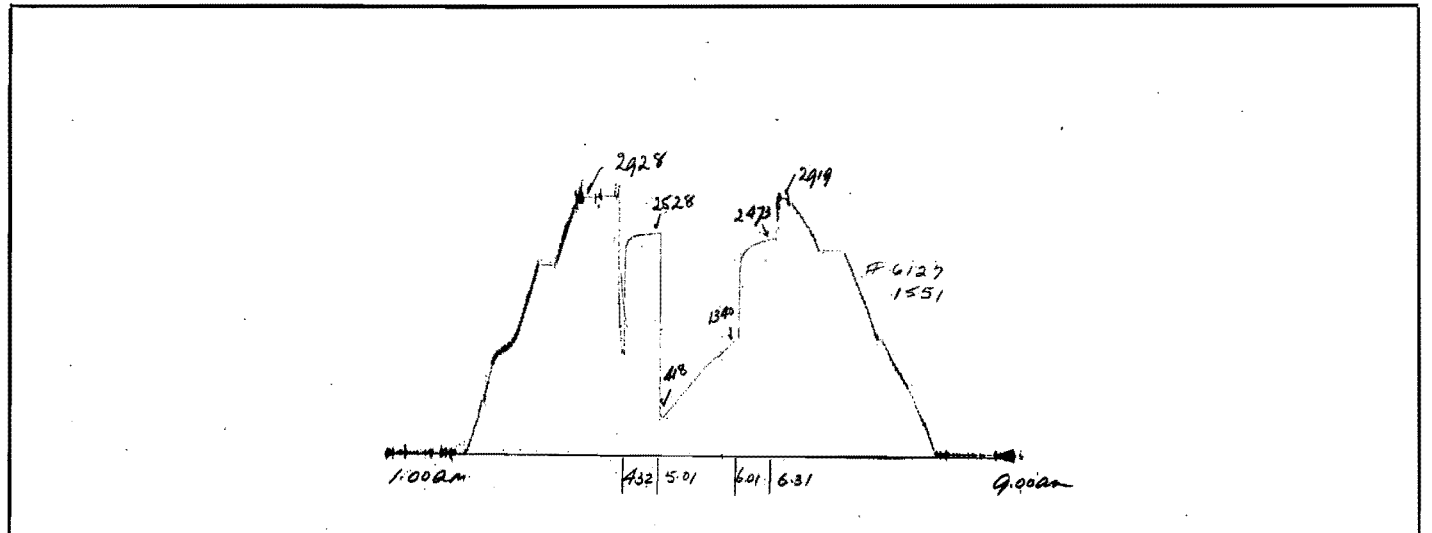
PRESENT DURING TEST

Your Representative W. Newhouse

Our Operator H. A. Sangster

Toolpusher C. Porter

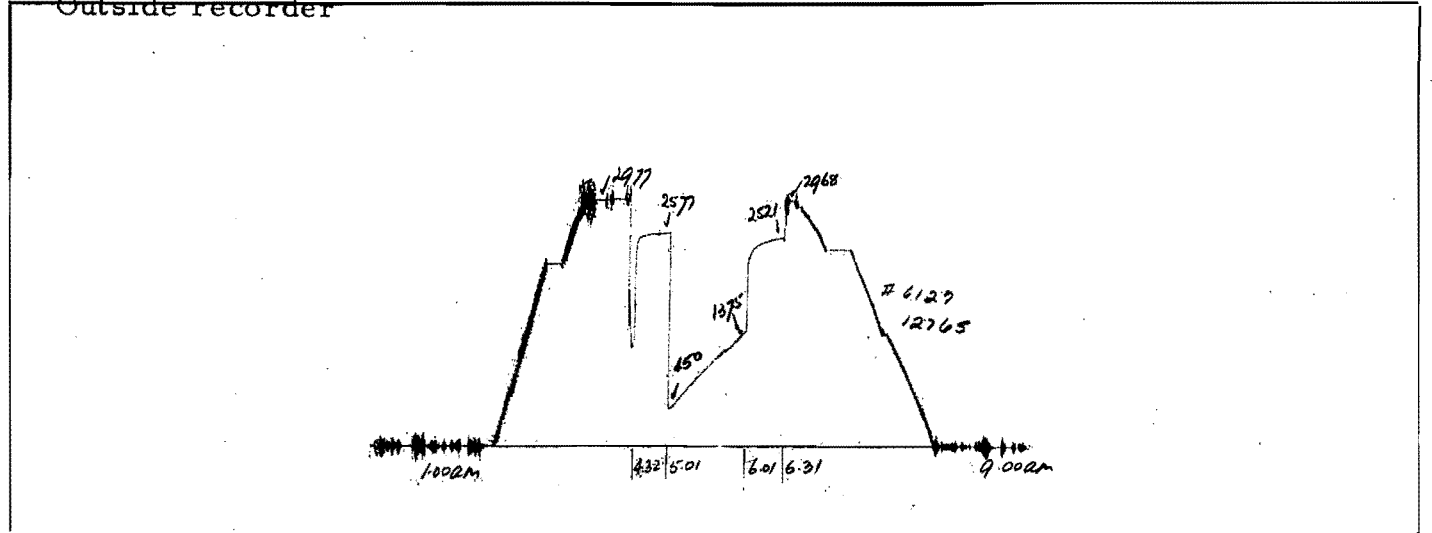
Drig. Contractor Trinity Rig #5



RECORDER No. 1551 ELEMENT RANGE 0-4200 P.S.I. CLOCK SPEED: 12 HRS. RECORDER DEPTH: 5725'

RECORDER No. 12765 ELEMENT RANGE 0-4300 P.S.I. CLOCK SPEED: 12 HRS. RECORDER DEPTH: 5822'

Outside recorder



TIME

T.G. EASTLAND *testers ltd.*

DRILL STEM TEST PRESSURE REPORT

Well Name: S.O.B.C. BLACKSTONE YT D-77

Date: July 8, 1962

Test No. Two

Ticket # 6127

Interval: 5700' to 5822'

Formation: Middle Devonian

Gauge No. 12765

Depth of Element: 5822'

B.H. Temp. 138° F

Cal. Equation $P_c = 2234.1 - 5.4$

	Time	T	Press. psig
Initial Hydrostatic	-----		2977
	4:32 a.m.	0	1176
Initial Shut-in	4:35	3	2466
	4:38	6	2533
	4:41	9	2546
	4:44	12	2559
	4:47	15	2564
	4:50	18	2566
	4:53	21	2571
	4:56	24	2575
	4:59	27	2577
	5:01	29	2577

Flowing Pressure ----- 450
1375

Final Shut-in	6:01 a.m.	0	1375
	6:04	3	2296
	6:07	6	2383
	6:10	9	2425
	6:13	12	2443
	6:16	15	2466
	6:19	18	2481
	6:22	21	2495
	6:25	24	2506
	6:28	27	2515
	6:31	30	2521

Final Hydrostatic ----- 2968