

# T.G. EASTLAND ——— testers ltd.

R.R. NO. 6 NORTH • EDMONTON, ALBERTA

TEST No. One  
 Date May 11/62  
 Ticket No. 6101

## SERVICE REPORT

Well Name: S.O.B.C. SHELL BEAVERCROW YT #1 K-2 L.S.D. 60° 2'N 125° 1'W

Formation Tested: Fort Creek  
 TYPE OF TEST:  Standard  Duals  Straddle  Casing  
 From: 1480' To: 1573' Tail Pipe: 93'  
 Main Hole Depth: 1573' Rat Hole Depth:             
 Hole Size Tested: 12 1/4" Main Hole            Rat Hole             
 Casing Depth: 841' Size: 13 3/8" Weight: 54#  
 Type of Drill Pipe: 4 1/2" I.F. Tubing:             
 Type of Packer(s): Conventional  
 Size of Rubber Element(s): 11 1/4"

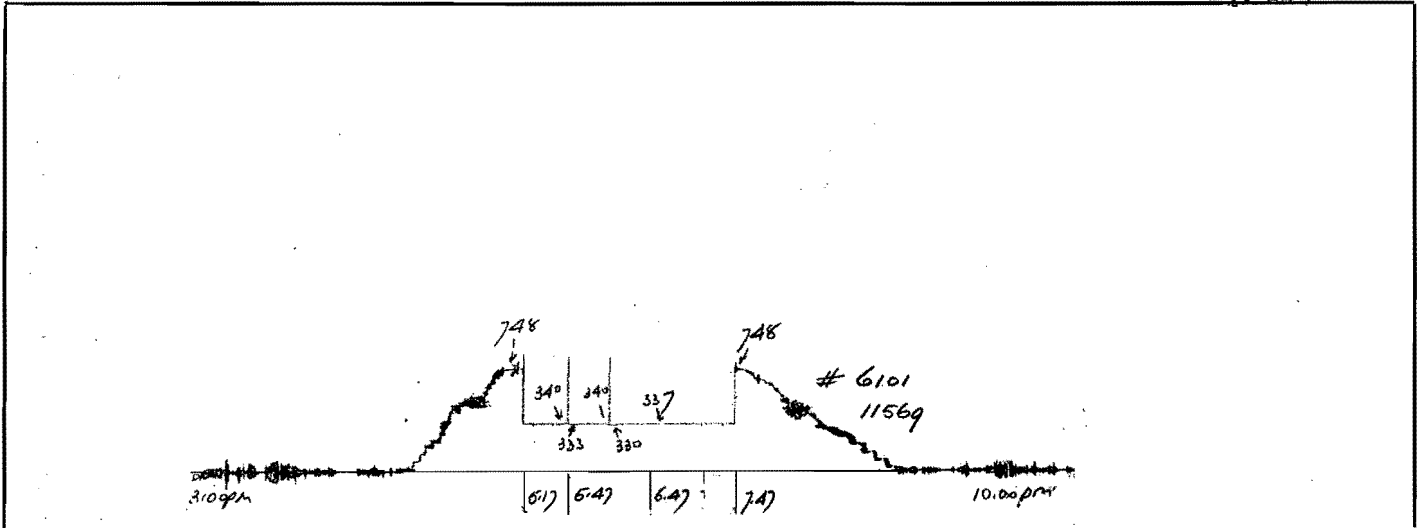
### TEST RESULT DATA

Started in Hole: 3:00 pm Tool Opened: 5:47 pm  
 Initial Shut-in: 30 Min. Flow Period: 60 Min.  
 Final Shut-in: 60 Min. Out of Hole: 10:00 pm  
 Choke Bottom: 1/4" - 1/2" - 3/4"  
 Choke Surface:             
 Flow Rate            Mcf/day Flare Line Riser: 2"  
 Mcf/day measured by:             
 Fluid Cushion:            Max. Well Temp.: 84 °F  
 DRLG. FLUID: Viscosity: 36 Weight: 9.3 W.L. 8.4  
 FIELD (est.)            CORRECTED  
 768 Initial Hydrostatic Pressure psig 748  
 384 Shut-In Press. #1 After 30 Min. psig 340  
 - Initial Flowing Pressure psig 337  
 - Max. Flowing Pressure psig Final 337  
 384 Shut-In Press. #2 After 60 Min. psig 340  
 FLUID RECOVERY: 580 ft drilling mud  
and water  
 (Ran 9 drill collars above tool, 6 3/4" OD,  
2 1/2" ID)

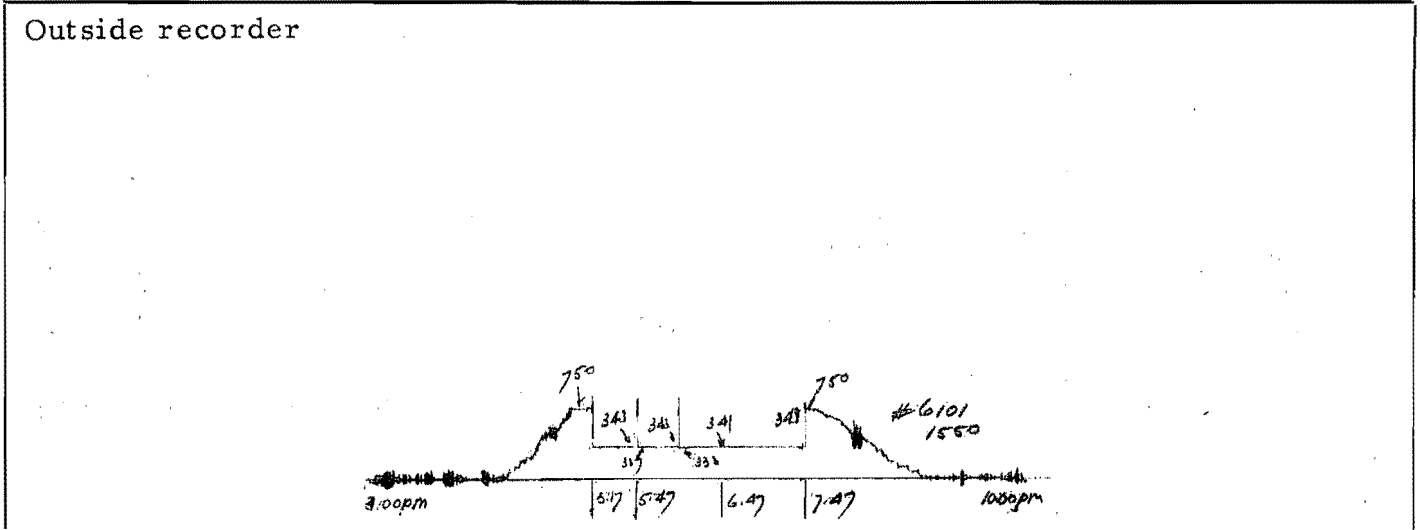
REMARKS: Good initial puff. Open on 1/4" choke for 30 minutes. Good air blow, decreasing. Dead in 14 minutes. Open on 1/2" port for 15 minutes. Good air blow, decreasing. Dead in 18 minutes.

### PRESENT DURING TEST

Your Representative L. J. Homer  
 Our Operator George Fodmeroff  
 Toolpusher D. Setterlee  
 Drlg. Contractor Arrow Rig # 21



RECORDER No. 11569 ELEMENT RANGE: 0-3000 P.S.I. CLOCK SPEED: 12 HRS. RECORDER DEPTH: 1563'  
 RECORDER No. 1550 ELEMENT RANGE: 0-4300 P.S.I. CLOCK SPEED: 12 HRS. RECORDER DEPTH: 1569'



TIME

PRESSURE

PRESSURE

# T.G. EASTLAND *testers ltd.*

## DRILL STEM TEST PRESSURE REPORT

Well Name: S.O.B.C. SHELL BEAVERCROW YT#1

Date: May 11, 1962      Test No. One      Ticket # 6101

Interval: 1480' to 1573' KB      Formation: Fort Creek

Gauge No. 11569      Depth of Element: 1563' KB      B.H. Temp. 84° F

Cal. Equation  $P_c = 1490.12 - 5.68$

	Time	T	Press. psig
Initial Hydrostatic	-----		748
	5:17 p.m.	0	339
Initial Shut-in	5:20	3	340
	5:23	6	340
	5:26	9	340
	5:29	12	340
	5:32	15	340
	5:35	18	340
	5:38	21	340
	5:41	24	340
	5:44	27	340
	5:47	30	340
			333
Flowing Pressure	-----		340
			330
Final Shut-in			337
	6:47 p.m.	0	337
	6:50	3	337
	6:53	6	337
	6:56	9	339
	6:59	12	339
	7:02	15	339
	7:05	18	339
	7:08	21	340
	7:11	24	340
	↑	↑	↑
	7:47	60	340
Final Hydrostatic	-----		748

R.R. NO. 6 NORTH • EDMONTON, ALBERTA

TEST No. Two  
Date Aug. 13/62  
Ticket No. 6102

### SERVICE REPORT

Well Name: S.O.B.C. SHELL BEAVERCROW YT K2 L.S.D. 60°02'N125°01'W

Formation Tested: Nahanni

#### TEST RESULT DATA

TYPE OF TEST:  Standard  Duals  Straddle  Casing  
From: 4603' To: 4690' Tail Pipe: 87'  
Main Hole Depth: 4690' Rat Hole Depth:  
Hole Size Tested: 12 1/4" Main Hole Rat Hole  
Casing Depth: Size: Weight:  
Type of Drill Pipe: 4 1/2" IF Tubing:  
Type of Packer(s): Conventional  
Size of Rubber Element(s): 11 1/2"

Started in Hole: 2:40am Tool Opened: 6:35 am  
Initial Shut-in: 60 Min. Flow Period: 110 Min.  
Final Shut-in: 60 Min. Out of Hole: -  
Choke Bottom: 1/2"

REMARKS: Good initial puff. Initial shut-in 60 minutes. Open on 1/2" port. Strong air blow for 45 minutes, decreasing gradually to dead by end of test.

Flow Rate Mcf/day Flare Line Riser:  
Mcf/day measured by:

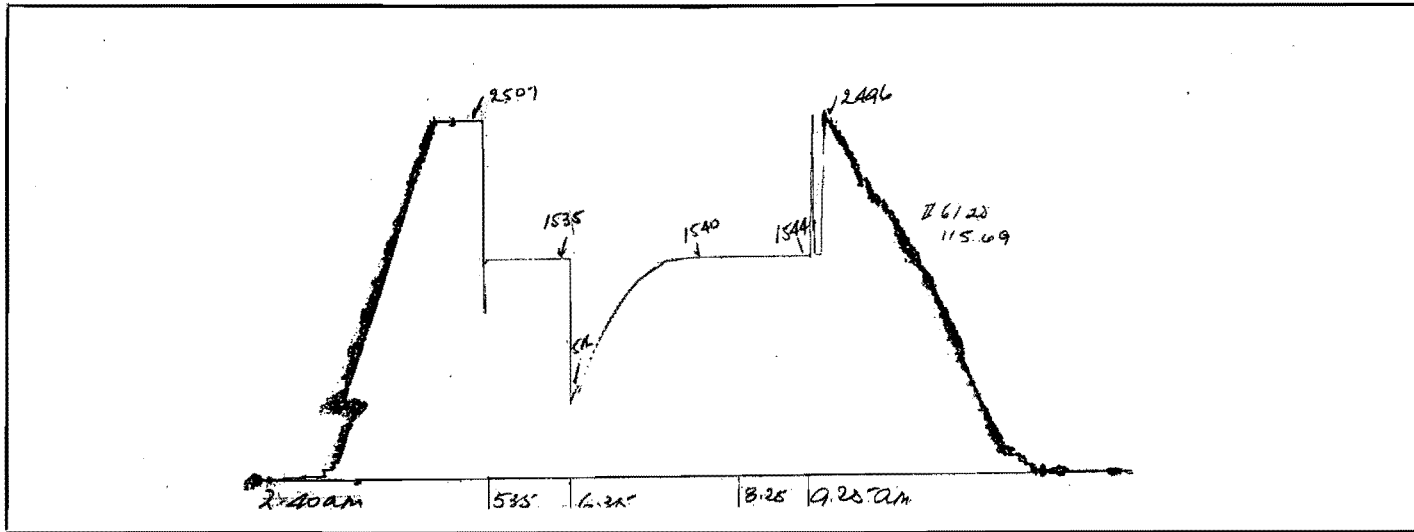
Fluid Cushion: Max. Well Temp.: 142 °F  
DRLG. FLUID: Viscosity: 52 Weight: 10.4 W.L. 7  
FIELD (est.) CORRECTED

2740 Initial Hydrostatic Pressure psig 2510  
1547 Shut-In Press. #1 After 60 Min. psig 1538  
548 Initial Flowing Pressure psig 519  
1530 Max. Flowing Pressure psig 1543  
1547 Shut-In Press. #2 After 60 Min. psig 1547

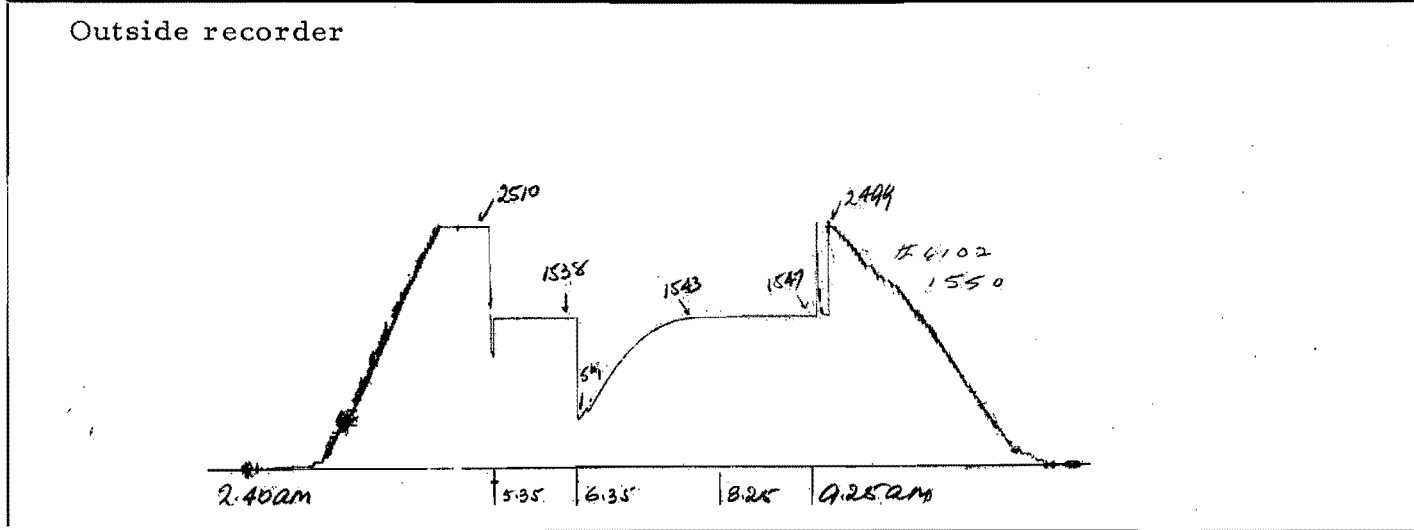
FLUID RECOVERY: 3470': 470' watery mud;  
3000' fresh water

#### PRESENT DURING TEST

Your Representative G. A. Johnson  
Our Operator Morris Sinkwich  
Toolpusher R. Gibson  
Drlg. Contractor Arrow Rig #21



RECORDER No. 11569 ELEMENT RANGE 0-3000 P.S.I. CLOCK SPEED 12 HRS. RECORDER DEPTH 4620'  
RECORDER No. 1550 ELEMENT RANGE 0-4300 P.S.I. CLOCK SPEED 12 HRS. RECORDER DEPTH 4627'



TIME

# T.G. EASTLAND *testers ltd.*

## DRILL STEM TEST PRESSURE REPORT

Well Name: S.O.B.C. SHELL BEAVERCROW YT K2

Date: August 13, 1962 Test No. Two Ticket # 6102

Interval: 4603' to 4690' Formation: Nahanni

Gauge No. 1550 Depth of Element: 4627' B.H. Temp. 142° F

Cal. Equation  $P_c = 2164.6 + 5.7$

	Time	T	Press. psig
Initial Hydro-static			2510
	5:35 a.m.	0	1194
Initial Shut-in	5:38	3	1536
	5:41	6	1536
	↕	↕	↕
	5:56 a.m.	21	1536
	5:59	24	1538
	6:02	27	1538
	↕	↕	↕
	6:35	60	1538

Flowing Pressure ----- 519  
1543

Final Shut-in	8:25 a.m.	0	1543
	8:28	3	1543
	8:31	6	1545
	8:34	9	1545
	8:37	12	1547
	8:40	15	1547
	↕	↕	↕
	9:25 a.m.	60	1547

----- 2499  
Final Hydro-static

R.R. NO. 6 NORTH • EDMONTON, ALBERTA

TEST No. Three  
 Date Aug. 22/62  
 Ticket No. 6103

### SERVICE REPORT

Well Name: S.O.B.C. SHELL BEAVERCROW YT #1 L.S.D. 60°02'N 125°01'W

Formation Tested: Lone Mountain

TYPE OF TEST:  Standard  Duals  Straddle  Casing

From: 4784' To: 4806' Tail Pipe: 22'

Main Hole Depth: 4786' Rat Hole Depth: 4808'

Hole Size Tested: 8 5/8" Main Hole Rat Hole

Casing Depth: 438' Size: 9 5/8" Weight:

Type of Drill Pipe: 5"XH Tubing:

Type of Packer(s): Conventional

Size of Rubber Element(s): 7 1/2"

REMARKS: Fair initial puff. Open on 1/2" choke for 116 minutes. Good air blow, becoming weaker at end of test.

#### TEST RESULT DATA

Started in Hole: 2:00pm Tool Opened: 4:54 pm

Initial Shut-in: 32 Min. Flow Period: 116 Min.

Final Shut-in: 30 Min. Out of Hole: 9:30 pm

Choke Bottom: 1/2"

Choke Surface: 3/4"

Flow Rate \_\_\_\_\_ Mcf/day Flare Line Riser:

Mcf/day measured by: \_\_\_\_\_

Fluid Cushion: \_\_\_\_\_ Max. Well Temp.: 156 °F

DRLG. FLUID: Viscosity: 50 Weight: 9.0 W.L. 9.8

FIELD (est.) \_\_\_\_\_ CORRECTED

2304 Initial Hydrostatic Pressure psig 2146

1680 Shut-In Press. #1 After 32 Min. psig 1620

144 Initial Flowing Pressure psig 107

1440 Max. Flowing Pressure psig 1356

1630 Shut-In Press. #2 After 30 Min. psig 1575

FLUID RECOVERY: 3050' fresh water

(Ran 7 drill collars above tool, 6 3/4" OD,  
2 7/8" ID)

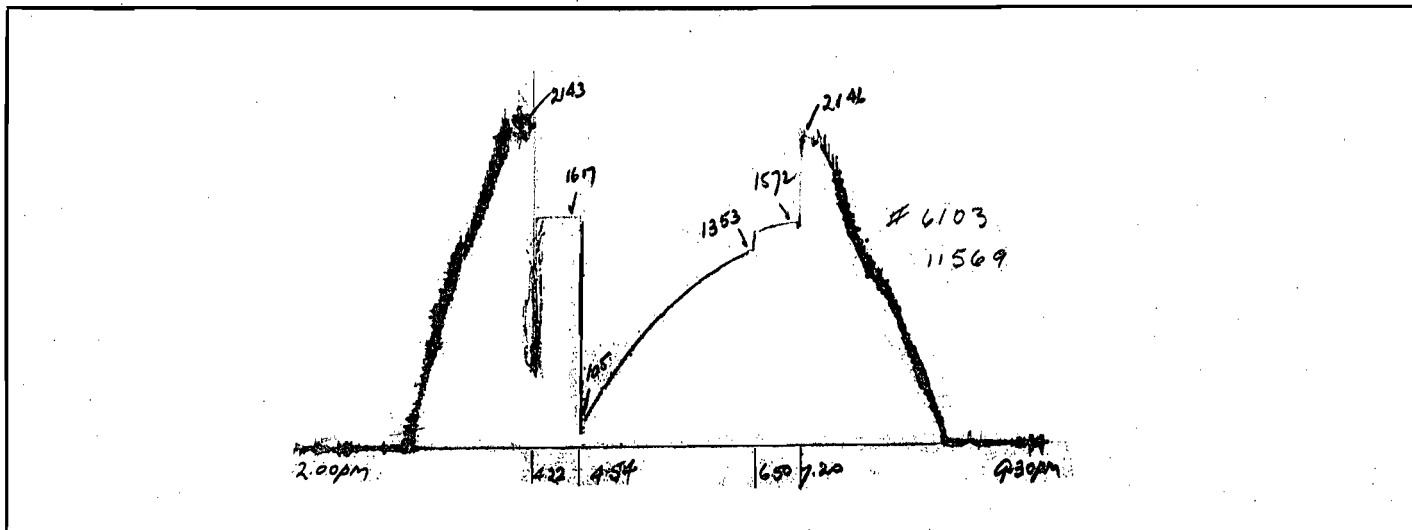
#### PRESENT DURING TEST

Your Representative G. A. Johnson

Our Operator G. Podmeroff

Toolpusher D. Setterlee

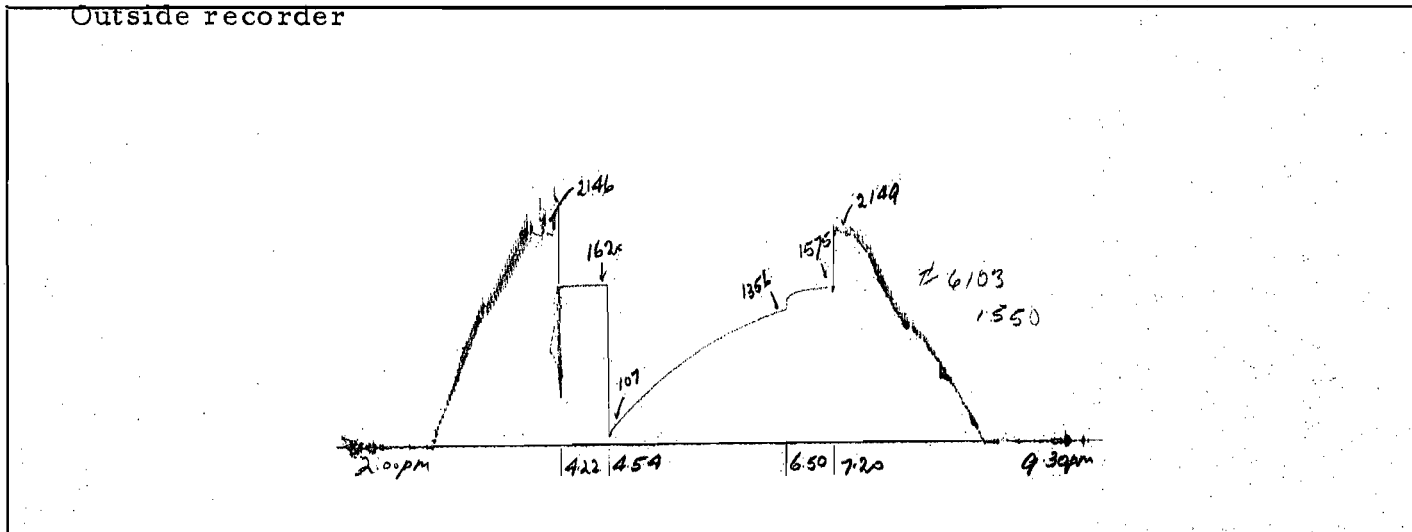
Drlg. Contractor Arrow Rig #21



RECORDER No. 11569 ELEMENT RANGE: 0-3000 P.S.I. CLOCK SPEED: 12 HRS. RECORDER DEPTH: 4799'

RECORDER No. 1550 ELEMENT RANGE: 0-4300 P.S.I. CLOCK SPEED: 12 HRS. RECORDER DEPTH: 4805'

Outside recorder



TIME

PRESSURE

PRESSURE

# T.G. EASTLAND *testers ltd.*

## DRILL STEM TEST PRESSURE REPORT

Well Name: S.O.B.C. SHELL BEAVERCROW YT #1

Date: August 22, 1962 Test No. Three Ticket # 6103

Interval: 4784' to 4806' Formation: Lone Mountain

Gauge No. 1550 Depth of Element: 4805' B.H. Temp. 156° F

Cal. Equation  $P_c = 2164.6 + 5.7$

	Time	T	Press. psig
Initial Hydrostatic	-----		2146
	4:22 p.m.	0	510
Initial Shut-in	4:25	3	1614
	4:28	6	1614
	4:31	9	1616
	4:34	12	1618
	4:37	15	1618
	4:40	18	1618
	4:43	21	1618
	4:46	24	1620
	4:49	27	1620
	4:52	30	1620
	4:54	32	1620

Flowing Pressure ----- 107  
1356

Final Shut-in	6:50 p.m.	0	1356
	6:53	3	1504
	6:56	6	1523
	6:59	9	1534
	7:02	12	1547
	7:05	15	1551
	7:08	18	1560
	7:11	21	1564
	7:14	24	1569
	7:17	27	1573
	7:20	30	1575

Final Hydrostatic ----- 2149

# T.G. EASTLAND — testers ltd.

R.R. NO. 6 NORTH • EDMONTON, ALBERTA

TEST No. Four  
 Date Sept. 22/62  
 Ticket No. 6104

## SERVICE REPORT

Well Name: S.O.B.C. BEAVERCROW #1 L.S.D. \_\_\_\_\_

Formation Tested: \_\_\_\_\_

TYPE OF TEST:  Standard  Duals  Straddle  Casing

From: 7612' To: 7635' Tail Pipe: 23'

Main Hole Depth: 7635' Rat Hole Depth: \_\_\_\_\_

Hole Size Tested: 8 5/8" Main Hole \_\_\_\_\_ Rat Hole \_\_\_\_\_

Casing Depth: 4639' Size: 9 5/8" Weight: 40#

Type of Drill Pipe: 5" XH Tubing: \_\_\_\_\_

Type of Packer(s): Conventional

Size of Rubber Element(s): 7 1/2"

REMARKS: Good initial puff. Weak air blow for 120 minutes.

### TEST RESULT DATA

Started in Hole: 6:00 am Tool Opened: 10:00 am

Initial Shut-in: 60 Min. Flow Period: 120 Min.

Final Shut-in: 60 Min. Out of Hole: \_\_\_\_\_

Choke Bottom: 1/2"

Choke Surface: 3/4"

Flow Rate \_\_\_\_\_ Mcf/day Flare Line Riser: 3"

Mcf/day measured by: \_\_\_\_\_

Fluid Cushion: \_\_\_\_\_ Max. Well Temp.: 178 °F

DRLG. FLUID: Viscosity: 78 Weight: 9.3 W.L. 8

FIELD (est.) \_\_\_\_\_ CORRECTED \_\_\_\_\_

3876 Initial Hydrostatic Pressure psig 3669

2856 Shut-In Press. #1 After 60 Min. psig 2828

100 Initial Flowing Pressure psig 99

612 Max. Flowing Pressure psig 620

2856 Shut-In Press. #2 After 60 Min. psig 2837

FLUID RECOVERY: 1350 ft fresh water  
 (Ran 9 drill collars above tool, 6 1/4" OD,  
2 13/16" ID)

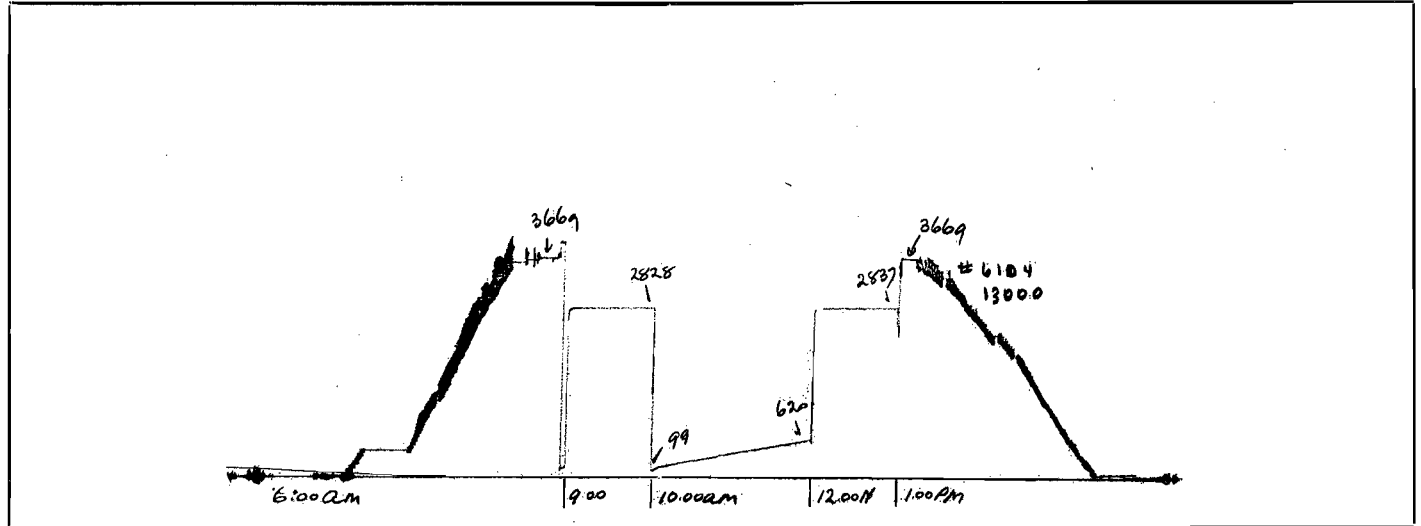
### PRESENT DURING TEST

Your Representative P. Malowany

Our Operator H. Buchan

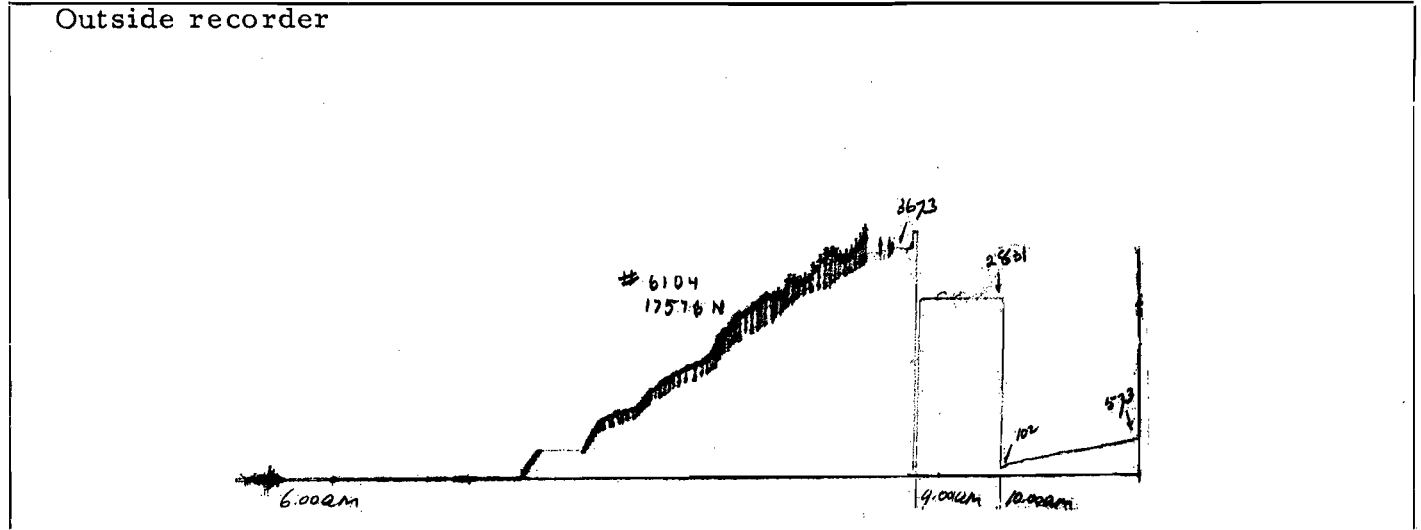
Toolpusher R. Gibson

Drlg. Contractor Arrow Rig #21



RECORDER No. 13000 ELEMENT RANGE: 0-6400 P.S.I. CLOCK SPEED: 12 HRS. RECORDER DEPTH: 7625'  
 RECORDER No. 17576N ELEMENT RANGE: 0-6000 P.S.I. CLOCK SPEED: 6 HRS. RECORDER DEPTH: 7631'

### Outside recorder



TIME

Form No T 20

# T.G. EASTLAND *testers ltd.*

## DRILL STEM TEST PRESSURE REPORT

Well Name: S.O.B.C. BEAVERCROW #1

Date: September 22, 1962 Test No. Four Ticket # 6104

Interval: 7612' to 7635'

Formation: -

Gauge No. 13000

Depth of Element: 7625' KB

B.H. Temp. 178°F

Cal. Equation  $P_c = 3237.17 - 14.71$

	Time	T	Press. psig
Initial Hydrostatic	-----		3669
	9:00 a.m.	0	137
Initial Shut-in	9:03	3	1261
	9:06	6	2785
	9:09	9	2821
	9:12	12	2824
	9:15	15	2824
	9:36	36	2824
	9:39	39	2828
	10:00	60	2828

Flowing Pressure	-----		99
			620
Final Shut-in	12:00 Nn	0	620
	12:03 pm	3	2734
	12:06	6	2818
	12:09	9	2831
	12:24	24	2831
	12:27	27	2834
	12:48	48	2834
	12:51	51	2837
	1:00	60	2837

Final Hydrostatic	-----		3669
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# T.G. EASTLAND — testers ltd.

R.R. No. 6 NORTH • EDMONTON, ALBERTA

TEST No. Five  
 Date Nov. 15/62  
 Ticket No. 6105

## SERVICE REPORT

Well Name: S.O.B.C. SHELL BEAVERCROW YT#1 LSD. 60.02'N 125.01W

Formation Tested: -

### TEST RESULT DATA

TYPE OF TEST:  Standard  Duals  Straddle  Casing  
 From 11,412' To: 11,514' Tail Pipe: 102'  
 Main Hole Depth: 11,513' Rat Hole Depth: 11,495'  
 Hole Size Tested: 8 5/8" Main Hole \_\_\_\_\_ Rat Hole \_\_\_\_\_  
 Casing Depth: 4,639' Size: 9 5/8" Weight: 40#  
 Type of Drill Pipe: 5" XH Tubing: \_\_\_\_\_  
 Type of Packer(s): 1 Conventional; 1 Bobtail  
 Size of Rubber Element(s): 7 3/4"

Started in Hole: 1:30 am Tool Opened: 10:10 am  
 Initial Shut-in: 30 Min. Flow Period: 5 Min.  
 Final Shut-in: \_\_\_\_\_ Min. Out of Hole: \_\_\_\_\_  
 Choke Bottom: 1/4"  
 Choke Surface: \_\_\_\_\_  
 Flow Rate \_\_\_\_\_ Mcf/day Flare Line Riser: 2"  
 Mcf/day measured by: \_\_\_\_\_  
 Fluid Cushion: 2,000' Max. Well Temp.: 210 °F  
 DRLG. FLUID: Viscosity: 45 Weight: 9.8 W.L. 9.5  
 FIELD (est.) CORRECTED

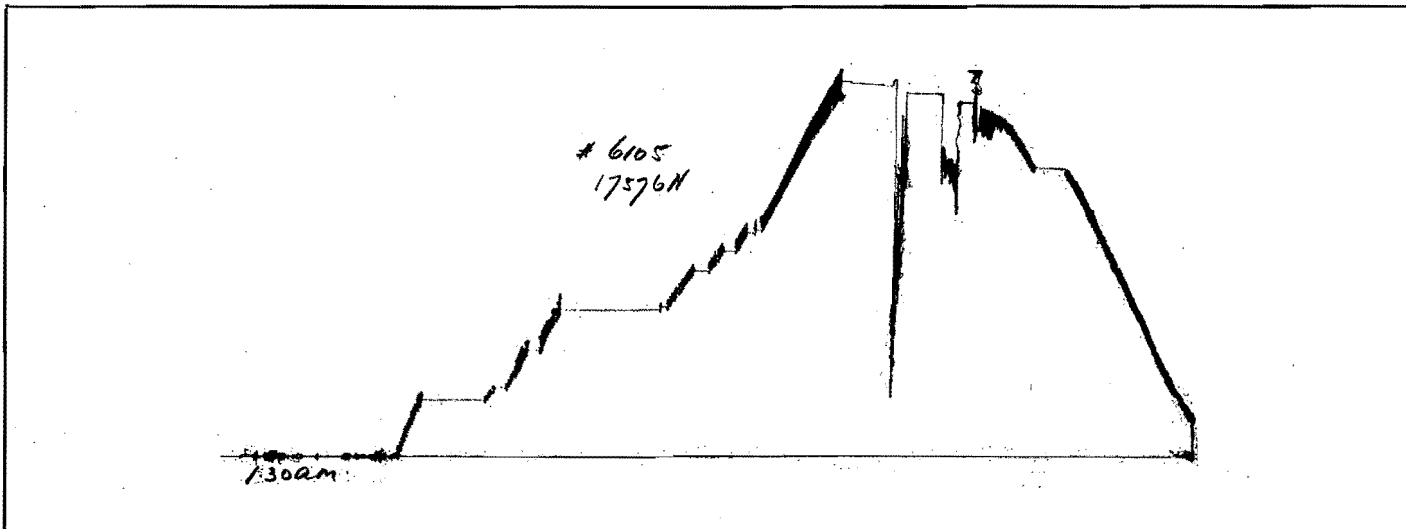
REMARKS: Opened tool and lost 30 feet mud.  
Re-opened after 1/2 hour on 1/4" port and lost  
packer seat again. Mis-run.

Initial Hydrostatic Pressure psig \_\_\_\_\_  
 Shut-In Press. #1 After \_\_\_\_\_ Min. psig \_\_\_\_\_  
 Initial Flowing Pressure psig \_\_\_\_\_  
 Max. Flowing Pressure psig \_\_\_\_\_  
 Shut-In Press. #2 After \_\_\_\_\_ Min. psig \_\_\_\_\_

### PRESENT DURING TEST

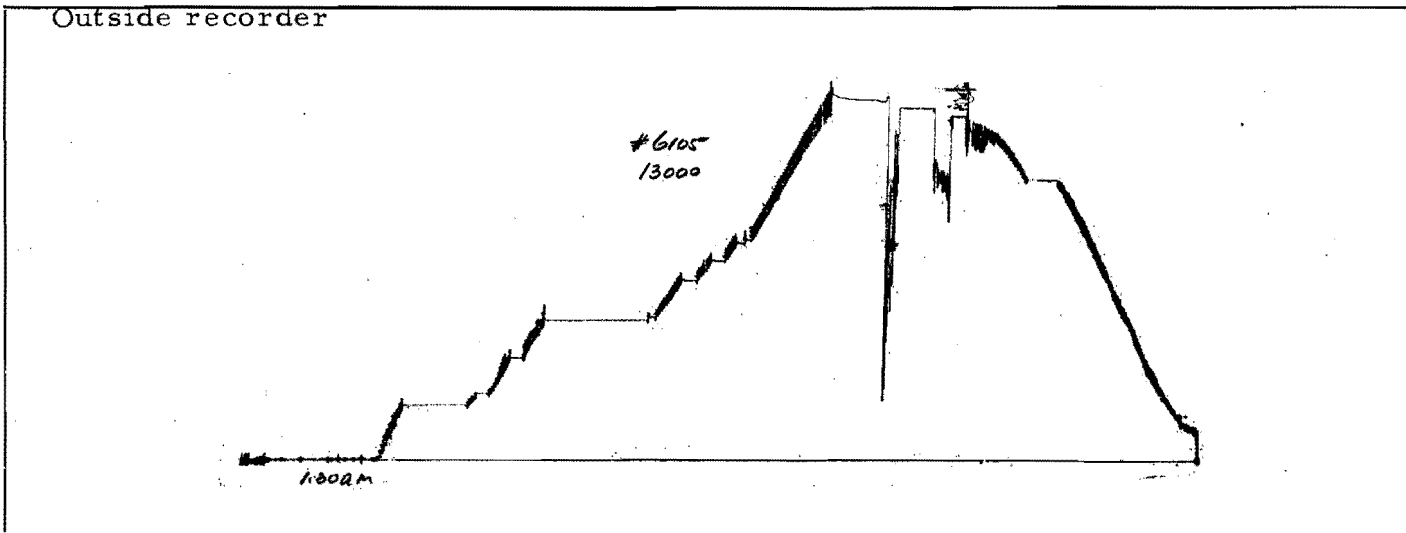
Your Representative Ken Pritchard  
 Our Operator Len Ehrman  
 Toolpusher E. Brown  
 Drlg. Contractor Arrow Rig #21

FLUID RECOVERY: \_\_\_\_\_  
(Ran 14 drill collars above tool, 6 1/2" OD,  
2 1/2" ID)



RECORDER No. 17576 ELEMENT RANGE 0-6000 P.S.I. CLOCK SPEED: 12 HRS. RECORDER DEPTH: 8,408'  
 RECORDER No. 13000 ELEMENT RANGE 0-6400 P.S.I. CLOCK SPEED: 12 HRS. RECORDER DEPTH: 9,008'

Outside recorder



TIME

Form No T 20

### SERVICE REPORT

Well Name: S.O.B.C. SHELL BEAVERCROW YT #1 LSD. 60.02'N. 125.01'W.

Formation Tested: -

#### TEST RESULT DATA

TYPE OF TEST:  Standard  Duals  Straddle  Casing  
 From: 11,330' To: 11,616' Tail Pipe: 286'  
 Main Hole Depth: 11,616' Rat Hole Depth: .....  
 Hole Size Tested: 8 5/8" Main Hole ..... Rat Hole .....  
 Casing Depth: 4.6' Size: 9 5/8" Weight: 40#  
 Type of Drill Pipe: 5"XH Tubing: .....  
 Type of Packer(s): Bobtail  
 Size of Rubber Element(s): 7 3/4"

Started in Hole: 3:30 am Tool Opened: 9:55 am  
 Initial Shut-in: 32 Min. Flow Period: 180 Min.  
 Final Shut-in: 57 Min. Out of Hole: 6:50 p.m.  
 Choke Bottom: 1/2"  
 Choke Surface: .....  
 Flow Rate ..... Mcf/day Flare Line Riser: 3"  
 Mcf/day measured by: .....

REMARKS: Opened tool with very weak puff.  
 Open on 1/2" port with very weak puff, dying  
 immediately, then sucking back continually  
 and blowing.

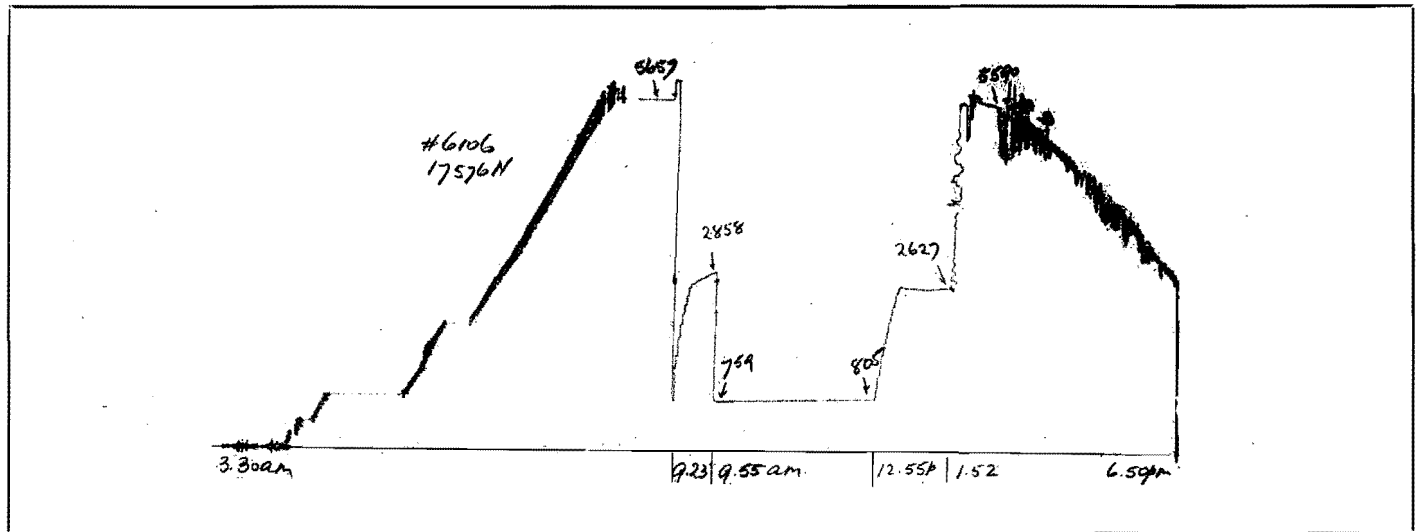
Fluid Cushion: 2,000' Max. Well Temp.: ..... °F  
 DRLG. FLUID: Viscosity: 65 Weight: 9.3 W.L. 11.0  
 FIELD (est.) CORRECTED

5712 Initial Hydrostatic Pressure psig 5657  
 2448 Shut-In Press. #1 After 32 Min. psig 2858  
 816 Initial Flowing Pressure psig 759  
 816 Max. Flowing Pressure psig 805  
 2754 Shut-In Press. #2 After 57 Min. psig 2627

FLUID RECOVERY: 870 ft. water cushion  
 (Ran 14 drill collars above tool, 6 1/2" OD,  
 2 1/2" ID)

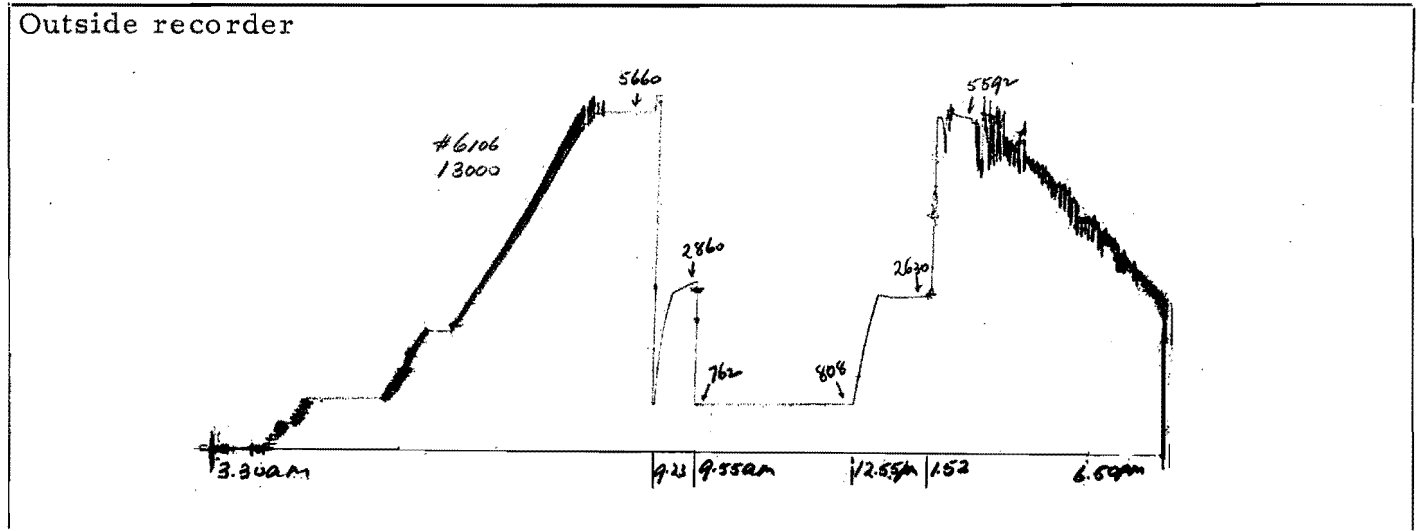
#### PRESENT DURING TEST

Your Representative Ken Pritchard  
 Our Operator Len Ehrman  
 Toolpusher D. Satterlee  
 Drlg. Contractor Arrow Rig # 21



RECORDER No. 17576N ELEMENT RANGE: 0-6000 P.S.I. CLOCK SPEED: 12 HRS. RECORDER DEPTH: 11,338'  
 RECORDER No. 13000 ELEMENT RANGE: 0-6400 P.S.I. CLOCK SPEED: 12 HRS. RECORDER DEPTH: 11,344'

#### Outside recorder



# T.G. EASTLAND *testers ltd.*

## DRILL STEM TEST PRESSURE REPORT

Well Name: S.O.B.C. SHELL BEAVERCROW YT #1  
 Date: Nov. 21, 1962 Test No. Six Ticket # 6106  
 Interval: 11,330' to 11,616' Formation:  
 Gauge No. 17576N Depth of Element: 11,338' KB B.H. Temp. 210°F  
 Cal. Equation  $P_c = 3042.23 - 10.68$

	Time	T	Press. psig		
Initial Hydro-static	-----		5657		
	9:23 a.m.	0	771		
Initial Shut-in	9:26	3	1520		
	9:29	6	2000		
	9:32	9	2332		
	9:35	12	2603		
	9:38	15	2670		
	9:41	18	2709		
	9:44	21	2749		
	9:47	24	2779		
	9:50	27	2809		
	9:53	30	2840		
	9:55	32	2858		
			759		
Flowing Pressure	-----		805		
	12:55 p.m.	0	805		
Final Shut-in	12:58	3	1197		
	1:01	6	1526		
	1:04	9	1836		
	1:07	12	2128		
	1:10	15	2368		
	1:13	18	2581		
	1:16	21	2636		
	1:19	24	2621		
	1:22	27	2615		
	1:25	30	2609		
	1:28	33	2609		
	1:31	36	2609	1:43 p.m.	48 2615
	1:34	39	2609	1:46	51 2618
	1:37	42	2609	1:49	54 2624
	1:40	45	2612	1:52	57 2627
Final Hydro-static	5590				
	psig				

# T.G. EASTLAND — testers ltd.

R.R. NO. 6 NORTH • EDMONTON, ALBERTA

TEST No. Seven  
 Date Dec. 31/62  
 Ticket No. 6107

## SERVICE REPORT

Well Name: S.O.B.C. BEAVERCROW #1YT L.S.D. \_\_\_\_\_

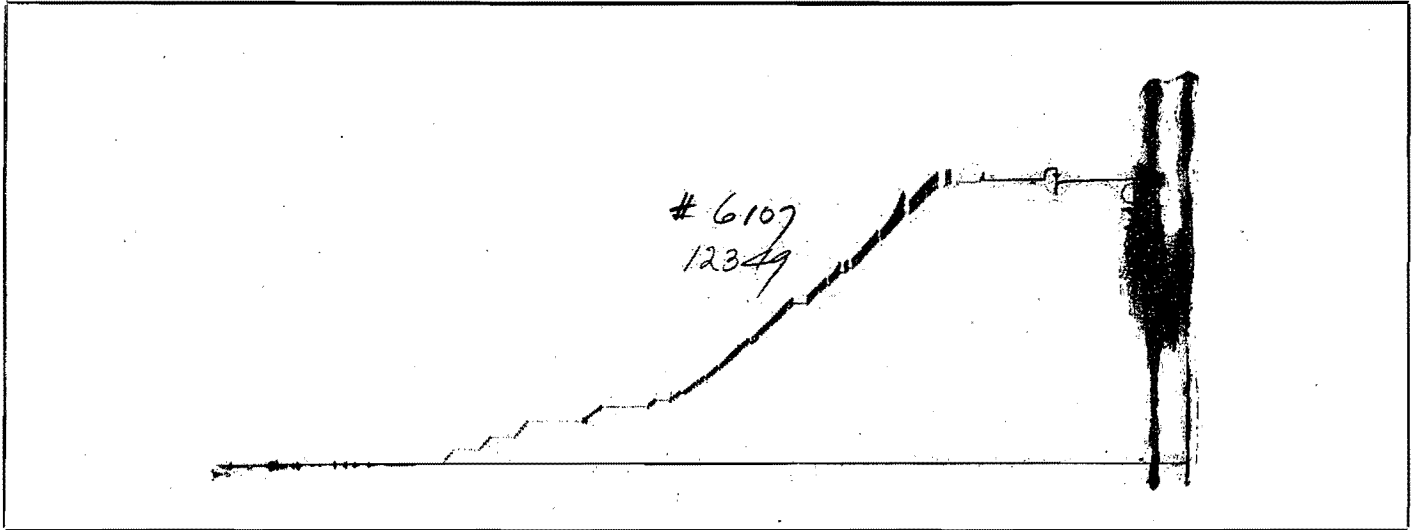
Formation Tested: \_\_\_\_\_  
 TYPE OF TEST:  Standard  Duals  Straddle  Casing  
 From: 12,853' To: 13,045' Tail Pipe: 25.75'  
 Main Hole Depth: 13,045' Rat Hole Depth: \_\_\_\_\_  
 Hole Size Tested: 8 5/8" Main Hole \_\_\_\_\_ Rat Hole \_\_\_\_\_  
 Casing Depth: 4639' Size: 9 5/8" Weight: \_\_\_\_\_  
 Type of Drill Pipe: 5"XH Tubing: \_\_\_\_\_  
 Type of Packer(s): Conventional  
 Size of Rubber Element(s): 7 3/4"  
 REMARKS: Weak initial puff. When tool  
opened to 1/2" port, tool skidded to bottom.  
Ten feet fluid washed by rubbers. Re-set  
packers with no results. Mis-run.  
(Ran 8 drill collars, 6 1/4" OD, 2 5/8" ID)

### TEST RESULT DATA

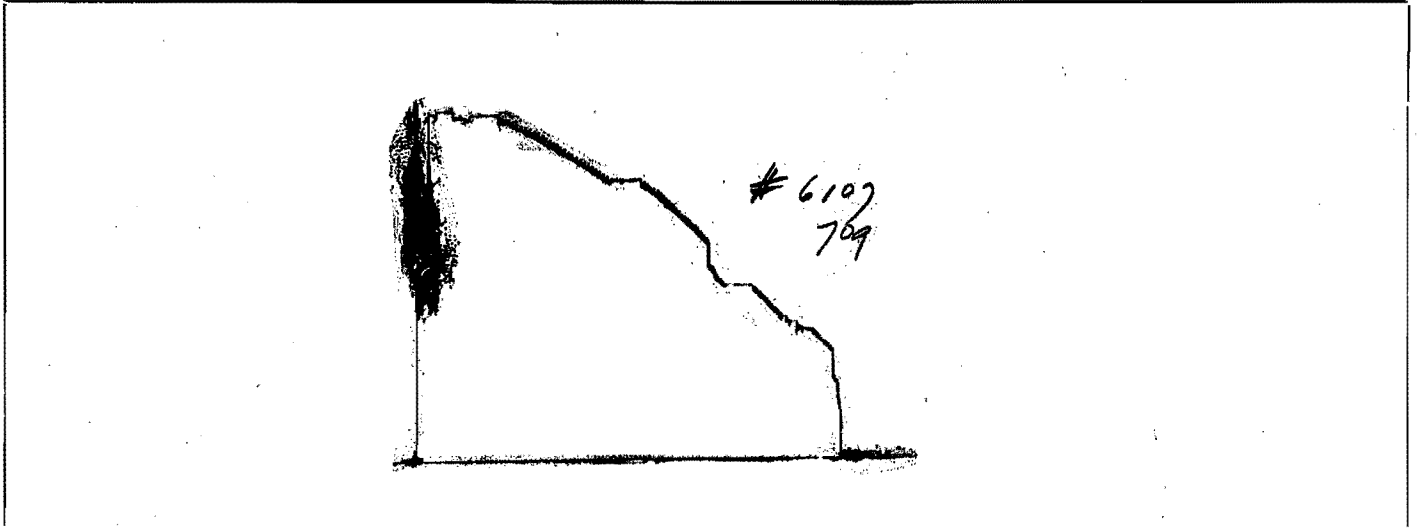
Started in Hole: \_\_\_\_\_ Tool Opened: \_\_\_\_\_  
 Initial Shut-in: 60 Min. Flow Period: \_\_\_\_\_ Min.  
 Final Shut-in: \_\_\_\_\_ Min. Out of Hole: \_\_\_\_\_  
 Choke Bottom: 1/2"  
 Choke Surface: \_\_\_\_\_  
 Flow Rate \_\_\_\_\_ Mcf/day Flare Line Riser: \_\_\_\_\_  
 Mcf/day measured by: \_\_\_\_\_  
 Fluid Cushion: \_\_\_\_\_ Max. Well Temp.: 286 °F  
 DRLG. FLUID: Viscosity: 70 Weight: 9.3 W.L. 9.4  
 FIELD (est.) \_\_\_\_\_ CORRECTED  
6462 Initial Hydrostatic Pressure psig \_\_\_\_\_  
 Shut-In Press. #1 After \_\_\_\_\_ Min. psig \_\_\_\_\_  
 Initial Flowing Pressure psig \_\_\_\_\_  
 Max. Flowing Pressure psig \_\_\_\_\_  
 Shut-In Press. #2 After \_\_\_\_\_ Min. psig \_\_\_\_\_  
 FLUID RECOVERY: 3000 ft water cushion  
2800 ft drilling mud

### PRESENT DURING TEST

Your Representative P. V. Malowany  
 Our Operator Bob Buchan  
 Toolpusher D. Satterlee  
 Drlg. Contractor Arrow Rig# 21



RECORDER No. 12349 ELEMENT RANGE: 0-8600 P.S.I. CLOCK SPEED: 12 HRS. RECORDER DEPTH: 12,856'  
 RECORDER No. 709 ELEMENT RANGE: 0-7000 P.S.I. CLOCK SPEED: 24 HRS. RECORDER DEPTH: 12,862'



TIME

Form No T 20

# T.G. EASTLAND — testers ltd.

R.R. NO. 6 NORTH • EDMONTON, ALBERTA

TEST No. Eight  
 Date Jan. 9/63  
 Ticket No. 6108

## SERVICE REPORT

Well Name: S.O.B.C. BEAVERCROW YT K2 L.S.D. \_\_\_\_\_

Formation Tested: \_\_\_\_\_

TYPE OF TEST:  Standard  Duals  Straddle  Casing  
 From: 12,830' To: 13,045' Tail Pipe: 25'

Main Hole Depth: 13,045' Rat Hole Depth: \_\_\_\_\_

Hole Size Tested: 8 5/8" Main Hole \_\_\_\_\_ Rat Hole \_\_\_\_\_

Casing Depth: 4639' Size: 9 5/8" Weight: \_\_\_\_\_

Type of Drill Pipe: 5"XH Tubing: \_\_\_\_\_

Type of Packer(s): Conventional

Size of Rubber Element(s): 7 3/4"

REMARKS: Weak initial puff. Skidded 4 feet to bottom when opened to 3/8" port. Weak blow, dying in 10 minutes.

### TEST RESULT DATA

Started in Hole: 1:30 am Tool Opened: 9:35 am

Initial Shut-in: 30 Min. Flow Period: 110 Min.

Final Shut-in: 60 Min. Out of Hole: \_\_\_\_\_

Choke Bottom: 3/8" - 1/2"

Choke Surface: \_\_\_\_\_

Flow Rate \_\_\_\_\_ Mcf/day Flare Line Riser: \_\_\_\_\_

Mcf/day measured by: \_\_\_\_\_

Fluid Cushion: 2800' Max. Well Temp.: 288 °F

DRLG. FLUID: Viscosity: 120 Weight: 9.6 W.L. 7.6

FIELD (est.) CORRECTED

6435 Initial Hydrostatic Pressure psig 6149

Shut-In Press. #1 After 30 Min. psig \_\_\_\_\_

1335 Initial Flowing Pressure psig 1283

1560 Max. Flowing Pressure psig 1448

3700 Shut-In Press. #2 After 60 Min. psig 3614

FLUID RECOVERY: \_\_\_\_\_

(Ran 6 drill collars above tool, 6 1/4" OD, 2 7/8" ID)

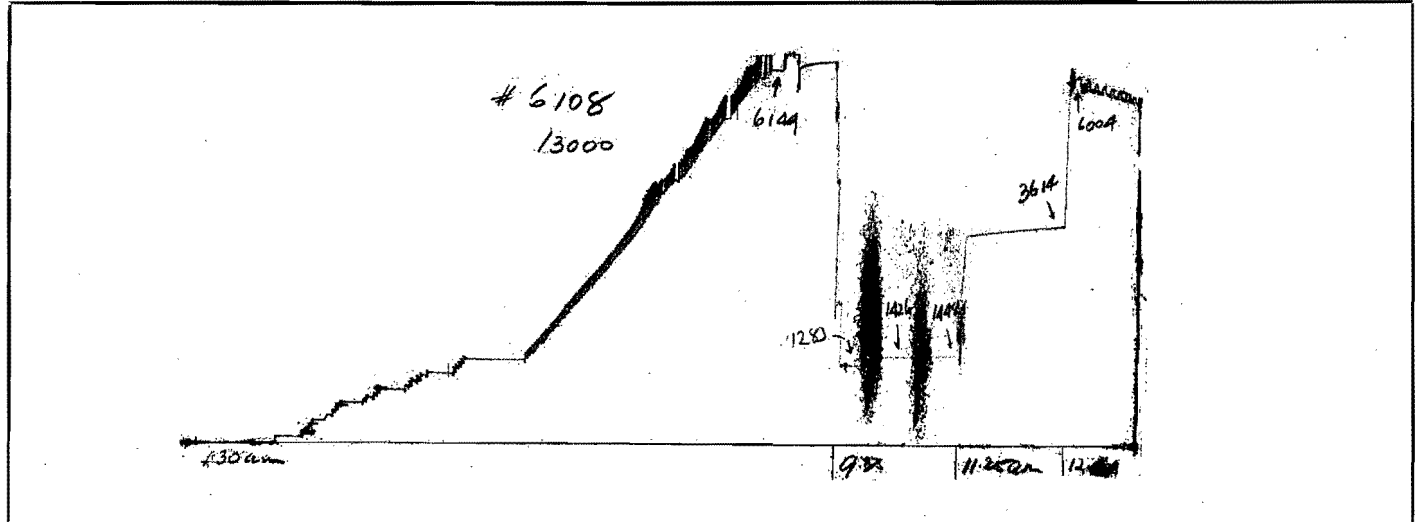
### PRESENT DURING TEST

Your Representative P. V. Malowany

Our Operator Bob Buchan

Toolpusher D. Satterlee

Drlg. Contractor Arrow Rig #21



RECORDER No. 13000 ELEMENT RANGE: 0-6400 P.S.I. CLOCK SPEED: 12 HRS. RECORDER DEPTH: 12,856'  
 RECORDER No. 709 ELEMENT RANGE: 0-7000 P.S.I. CLOCK SPEED: 24 HRS. RECORDER DEPTH: 12,850'

TIME

