

Company TXO Production Corp. Lease & Well No. #1 "C" Larson
 Elevation 1590 Ground Level Formation Indian Cave Effective Pay - Ft. Ticket No. 18373
 Date 1/23/83 Sec. 4 Twp. 32S Range 13W County Barber State Kansas
 Test Approved by Charlie Hammond Western Representative Mike Rogers
 Formation Test No. 1 Interval Tested from 2655 ft. to 2740 ft. Total Depth 2740 ft.
 Packer Depth 2650 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
 Packer Depth 2655 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 2676 ft. Recorder Number 1566 Cap. 4300
 Bottom Recorder Depth (Outside) 2680 ft. Recorder Number 3086 Cap. 4500
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
 Drilling Contractor FWA Rig #32 Drill Collar Length 220 I. D. 2.2 in.
 Mud Type Premix Viscosity 58 Weight Pipe Length - I. D. - in.
 Weight 9.1 Water Loss N/C cc. Drill Pipe Length 2405 I. D. 3.2 in.
 Chlorides 37,000 P.P.M. Test Tool Length 30 ft. Tool Size 5 1/2 in.
 Jars: Make WTC Serial Number 3660 DC in Anchor 63 Anchor Length 22 ft. Size 5 1/2 in.
 Did Well Flow? Yes Reversed Out Yes Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 in.

Blow: Strong - gas to surface in 30 minutes on initial flow period. Salt water to surface
in 20 minutes on final flow period. See attached sheet for gas measurements.

Recovered 670 ft. of salt water Chlorides 115,000 PPM
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Remarks:

Time Set Packer(s) 11:00 A.M. Time Started Off Bottom 2:45 A.M. Maximum Temperature 96
P.M. P.M.
 Initial Hydrostatic Pressure 1355 P.S.I. (A)
 Initial Flow Period 35 Minutes (B) 258 P.S.I. to (C) 604 P.S.I.
 Initial Closed In Period 60 Minutes (D) 1123 P.S.I.
 Final Flow Period 45 Minutes (E) 621 P.S.I. to (F) 424 P.S.I.
 Final Closed In Period 90 Minutes (G) 1121 P.S.I.
 Final Hydrostatic Pressure 1334 P.S.I. (H)

GAS FLOW REPORT

Date 1/23/83 Ticket 18373 Company TXO Production Corp.
 Well Name and No. #1 "C" Larson Dst No. 1 Interval Tested 2655-2740
 County Barber State Kansas Sec. 4 Twp. 32S Rg. 13W

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	P.S.I. on U-Tube Tester	Description of Flow
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PRE FLOW

						Gas to surface in 30 minutes initial flow period.

SECOND FLOW

	5 Min	2.0 PSIG	$\frac{1}{4}$ " Orifice			12,700 C.F.P.D.
	10 Min	5" water	$\frac{1}{2}$ " Orifice			14,100 C.F.P.D.
	20 Min					Salt Water to Surface

GAS BOTTLE

Serial No. - Date Bottle Filled - Date to be Invoiced 1/23/83

Requisition and Provisions for high pressure stainless steel gas bottles. Western Testing Co., Inc. shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Western Testing Co., Inc. within thirty (30) days free of charge, or be invoiced in the amount of \$75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1% per month, equal to 12% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME TXO Production Corp.

Authorized by Charlie Hammond

WESTERN TESTING CO., INC.

Pressure Data

Date 1/23/83 Test Ticket No. 18373
 Recorder No. 1566 Capacity 4300 Location 2676 Ft.
 Clock No. - Elevation 1590 Ground Level Well Temperature 96 °F
 Point Pressure Time Given Time Computed
 A Initial Hydrostatic Mud 1355 P.S.I. Open Tool 11:00P M
 B First Initial Flow Pressure 258 P.S.I. First Flow Pressure 30 Mins. 35 Mins.
 C First Final Flow Pressure 604 P.S.I. Initial Closed-in Pressure 60 Mins. 60 Mins.
 D Initial Closed-in Pressure 1123 P.S.I. Second Flow Pressure 45 Mins. 45 Mins.
 E Second Initial Flow Pressure 621 P.S.I. Final Closed-in Pressure 90 Mins. 90 Mins.
 F Second Final Flow Pressure 424 P.S.I.
 G Final Closed-in Pressure 1121 P.S.I.
 H Final Hydrostatic Mud 1334 P.S.I.

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>7</u> Inc.		Breakdown: <u>20</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>30</u> Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	258	0	604	0	621	0	424
P 2 5	268	3	942	5	636	3	888
P 3 10	352	6	1025	10	661	6	994
P 4 15	427	9	1054	15	697	9	1030
P 5 20	473	12	1073	20	723	12	1054
P 6 25	521	15	1083	25	616	15	1067
P 7 30	579	18	1089	30	544	18	1076
P 8 35	604	21	1094	35	482	21	1083
P 9		24	1099	40	437	24	1089
P 10		27	1104	45	424	27	1094
P 11		30	1109			30	1097
P 12		33	1111			33	1100
P 13		36	1113			36	1102
P 14		39	1115			39	1104
P 15		42	1117			42	1106
P 16		45	1119			45	1108
P 17		48	1120			48	1109
P 18		51	1121			51	1110
P 19		54	1122			54	1111
P 20		57	1123			57	1112
		60	1123			60	1113

WESTERN TESTING CO., INC.

Pressure Data

Date 1/23/83 Recorder No. 1566 Capacity 4300 Test Ticket No. 18373
 Clock No. - Elevation 1590 Ground Level Location 2676 Ft. Well Temperature 96 °F

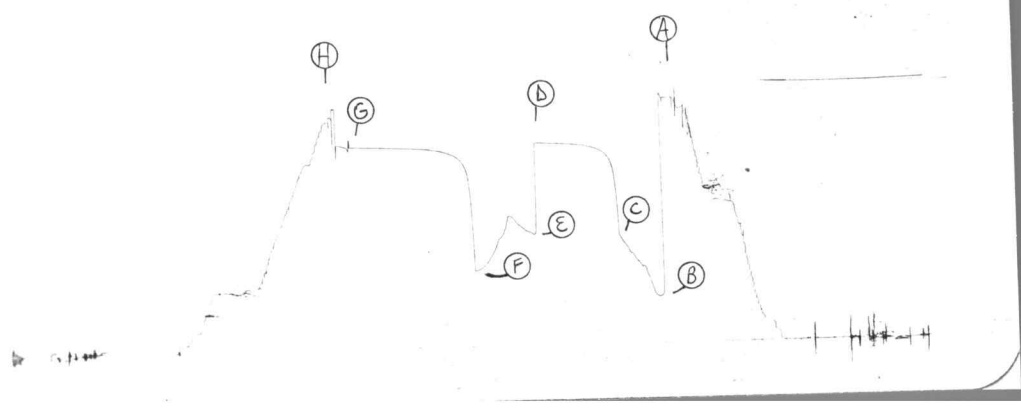
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1355</u> P.S.I.	Open Tool	<u>11:00P</u> M	
B First Initial Flow Pressure	<u>258</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>35</u> Mins.
C First Final Flow Pressure	<u>604</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
D Initial Closed-in Pressure	<u>1123</u> P.S.I.	Second Flow Pressure	<u>45</u> Mins.	<u>45</u> Mins.
E Second Initial Flow Pressure	<u>621</u> P.S.I.	Final Closed-in Pressure	<u>90</u> Mins.	<u>90</u> Mins.
F Second Final Flow Pressure	<u>424</u> P.S.I.			
G Final Closed-in Pressure	<u>1121</u> P.S.I.			
H Final Hydrostatic Mud	<u>1334</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>7</u> Inc.		Breakdown: <u>20</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>30</u> Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1						<u>63</u>	<u>1114</u>
P 2						<u>66</u>	<u>1115</u>
P 3						<u>69</u>	<u>1116</u>
P 4						<u>72</u>	<u>1117</u>
P 5						<u>75</u>	<u>1118</u>
P 6						<u>78</u>	<u>1119</u>
P 7						<u>81</u>	<u>1120</u>
P 8						<u>84</u>	<u>1121</u>
P 9						<u>87</u>	<u>1121</u>
P10						<u>90</u>	<u>1121</u>
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

TKT # 18373

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TKT # 18373



Company TXO Production Corp. Lease & Well No. #1 "C" Larson

Elevation - Formation Drum Effective Pay - Ft. Ticket No. 18414

Date 1/26/83 Sec. 4 Twp 32S Range 13W County Barber State Kansas

Test Approved by Charlie Hammond Western Representative Jeff Piotrowski

Formation Test No. 2 Interval Tested from 4000 ft. to 4029 ft. Total Depth 4029 ft.

Packer Depth 3995 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 4000 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4019 ft. Recorder Number 11019 Cap. 4500

Bottom Recorder Depth (Outside) 4022 ft. Recorder Number 1559 Cap. 4200

Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor F. W. A. Rig #32 Drill Collar Length 210 I. D. 2.2 in.

Mud Type Chemical Viscosity 45 Weight Pipe Length - I. D. - in.

Weight 9.1 Water Loss 16.1 cc. Drill Pipe Length 3761 I. D. 3.2 in.

Chlorides 9,000 P.P.M. Test Tool Length 29 ft. Tool Size 5 1/2 OD in.

Jars: Make WTC Serial Number 405 Anchor Length 29 ft. Size 5 1/2 OD in.

Did Well Flow? No Reversed Out Yes Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4FH in.

Blow: Strong blow throughout test.

Recovered 2175 ft. of water Chlorides 118,000 PPM

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 3:15 A.M. Time Started Off Bottom 7:00 P.M. Maximum Temperature 115

Initial Hydrostatic Pressure 1955 P.S.I. (A)

Initial Flow Period 30 Minutes (B) 321 P.S.I. to (C) 631 P.S.I.

Initial Closed In Period 57 Minutes (D) 1549 P.S.I.

Final Flow Period 50 Minutes (E) 696 P.S.I. to (F) 1000 P.S.I.

Final Closed In Period 90 Minutes (G) 1547 P.S.I.

Final Hydrostatic Pressure 1920 P.S.I. (H)

WESTERN TESTING CO., INC.

Pressure Data

Date 1/26/83 Recorder No. 11019 Capacity 4500 Test Ticket No. 18414 Location 4019 Ft.
 Clock No. - Elevation - Well Temperature 115 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1955</u> P.S.I.	Open Tool	<u>3:15P</u> M	
B First Initial Flow Pressure	<u>321</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>631</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>57</u> Mins.
D Initial Closed-in Pressure	<u>1549</u> P.S.I.	Second Flow Pressure	<u>45</u> Mins.	<u>50</u> Mins.
E Second Initial Flow Pressure	<u>696</u> P.S.I.	Final Closed-in Pressure	<u>90</u> Mins.	<u>90</u> Mins.
F Second Final Flow Pressure	<u>1000</u> P.S.I.			
G Final Closed-in Pressure	<u>1547</u> P.S.I.			
H Final Hydrostatic Mud	<u>1920</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>19</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>30</u> Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>321</u>	<u>0</u>	<u>631</u>	<u>0</u>	<u>696</u>	<u>0</u>	<u>1000</u>
P 2 <u>5</u>	<u>367</u>	<u>3</u>	<u>1454</u>	<u>5</u>	<u>713</u>	<u>3</u>	<u>1473</u>
P 3 <u>10</u>	<u>433</u>	<u>6</u>	<u>1477</u>	<u>10</u>	<u>752</u>	<u>6</u>	<u>1495</u>
P 4 <u>15</u>	<u>492</u>	<u>9</u>	<u>1492</u>	<u>15</u>	<u>797</u>	<u>9</u>	<u>1505</u>
P 5 <u>20</u>	<u>554</u>	<u>12</u>	<u>1504</u>	<u>20</u>	<u>829</u>	<u>12</u>	<u>1510</u>
P 6 <u>25</u>	<u>609</u>	<u>15</u>	<u>1513</u>	<u>25</u>	<u>872</u>	<u>15</u>	<u>1515</u>
P 7 <u>30</u>	<u>631</u>	<u>18</u>	<u>1519</u>	<u>30</u>	<u>898</u>	<u>18</u>	<u>1518</u>
P 8		<u>21</u>	<u>1524</u>	<u>35</u>	<u>936</u>	<u>21</u>	<u>1520</u>
P 9		<u>24</u>	<u>1527</u>	<u>40</u>	<u>964</u>	<u>24</u>	<u>1522</u>
P10		<u>27</u>	<u>1530</u>	<u>45</u>	<u>992</u>	<u>27</u>	<u>1524</u>
P11		<u>30</u>	<u>1533</u>	<u>50</u>	<u>1000</u>	<u>30</u>	<u>1526</u>
P12		<u>33</u>	<u>1536</u>			<u>33</u>	<u>1528</u>
P13		<u>36</u>	<u>1538</u>			<u>36</u>	<u>1530</u>
P14		<u>39</u>	<u>1540</u>			<u>39</u>	<u>1532</u>
P15		<u>42</u>	<u>1542</u>			<u>42</u>	<u>1533</u>
P16		<u>45</u>	<u>1544</u>			<u>45</u>	<u>1534</u>
P17		<u>48</u>	<u>1546</u>			<u>48</u>	<u>1535</u>
P18		<u>51</u>	<u>1547</u>			<u>51</u>	<u>1536</u>
P19		<u>54</u>	<u>1548</u>			<u>54</u>	<u>1537</u>
P20		<u>57</u>	<u>1549</u>			<u>57</u>	<u>1538</u>
						<u>60</u>	<u>1539</u>

WESTERN TESTING CO., INC.

Pressure Data

Date 1/26/83 Test Ticket No. 18414
 Recorder No. 11019 Capacity 4500 Location 4019 Ft.
 Clock No. - Elevation - Well Temperature 115 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1955</u> P.S.I.	<u>3:15P</u>	<u>M</u>
B First Initial Flow Pressure	<u>321</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>631</u> P.S.I.	<u>60</u> Mins.	<u>57</u> Mins.
D Initial Closed-in Pressure	<u>1549</u> P.S.I.	<u>45</u> Mins.	<u>50</u> Mins.
E Second Initial Flow Pressure	<u>696</u> P.S.I.	<u>90</u> Mins.	<u>90</u> Mins.
F Second Final Flow Pressure	<u>1000</u> P.S.I.		
G Final Closed-in Pressure	<u>1547</u> P.S.I.		
H Final Hydrostatic Mud	<u>1920</u> P.S.I.		

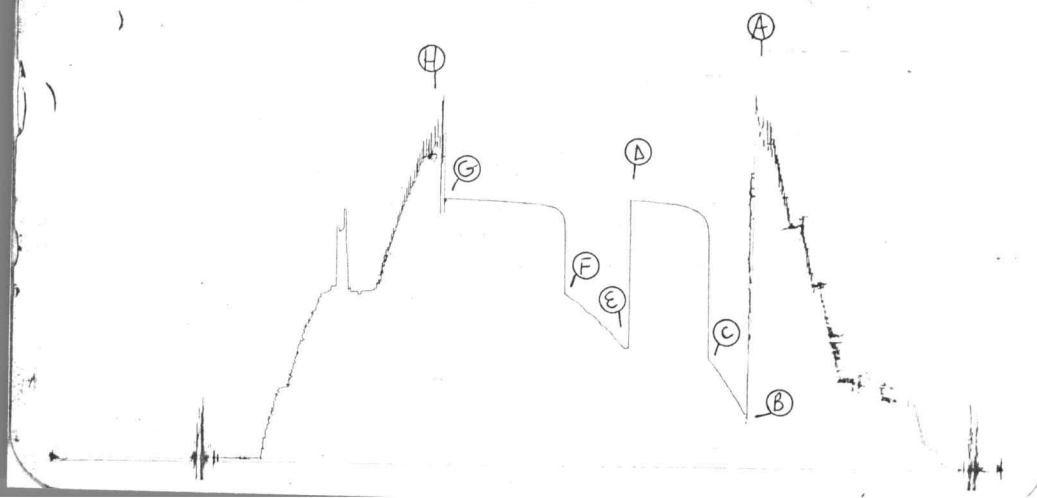
PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>19</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>30</u> Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1						63	1540
P 2						66	1541
P 3						69	1542
P 4						72	1543
P 5						75	1544
P 6						78	1545
P 7						81	1546
P 8						84	1547
P 9						87	1547
P10						90	1547
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

TKT # 18414

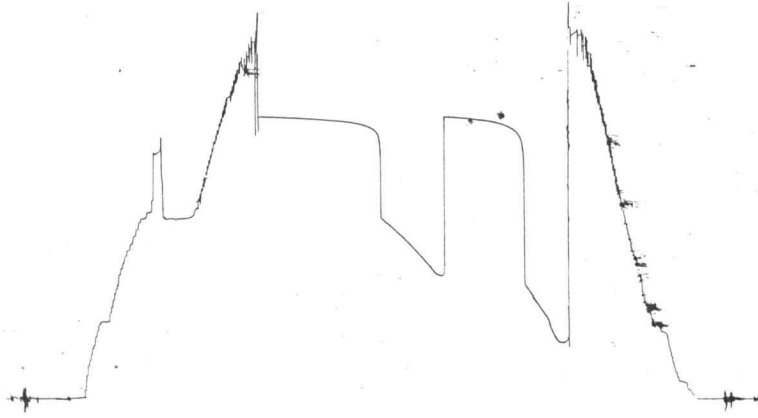
DST #2

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TKT # 18414

1557
D 5742



Company TXO Production Corp. Lease & Well No. #1 Larson "C"
Elevation 1601 Kelly Bushing Formation Oread Effective Pay - Ft. Ticket No. 18295
Date 1/29/83 Sec. 4 Twp. 32S Range 13W County Barber State Kansas
Test Approved by Charlie Hammond Western Representative Jim Wondra

Formation Test No. 3 Interval Tested from 3436 ft. to 3470 ft. Total Depth 4350 ft.

Packer Depth 3431 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.

Packer Depth 3436 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set 3500

Top Recorder Depth (Inside) 3458 ft. Recorder Number 13541 Cap. 4225

Bottom Recorder Depth (Outside) 3461 ft. Recorder Number 13552 Cap. 4050

Below Straddle Recorder Depth 3495 ft. Recorder Number 13402 Cap. 4025

Drilling Contractor FWA Drilling Rig #32 Drill Collar Length 210 I. D. 2 1/4 in.

Mud Type chemical Viscosity 48 Weight Pipe Length - I. D. - in.

Weight 9.2 Water Loss 13.1 cc. Drill Pipe Length 3167 I. D. 3.8 in.

Chlorides 10,000 P.P.M. Test Tool Length 63 ft. Tool Size 5 1/2 OD in.

Jars: Make WTC Serial Number 410 Anchor Length 34 ft. Size 5 1/2 OD in.

Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 FH in.

Blow: Weak increased to strong blow on initial flow period. Strong blow throughout final flow period.

Recovered 40 ft. of drilling mud

Recovered 120 ft. of muddy water

Recovered 240 ft. of salt water Chlorides 57,000 ppm

Recovered - ft. of -

Recovered - ft. of -

Remarks: -

Time Set Packer(s) 11:15 ~~A.M.~~ P.M. Time Started Off Bottom 3:00 ~~A.M.~~ P.M. Maximum Temperature 111°

Initial Hydrostatic Pressure (A) 1683 P.S.I.

Initial Flow Period Minutes 30 (B) 69 P.S.I. to (C) 158 P.S.I.

Initial Closed In Period Minutes 60 (D) 1480 P.S.I.

Final Flow Period Minutes 45 (E) 180 P.S.I. to (F) 235 P.S.I.

Final Closed In Period Minutes 90 (G) 1489 P.S.I.

Final Hydrostatic Pressure (H) 1664 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 1/29/83 Recorder No. 13547 Capacity 4225 Test Ticket No. 18295
 Clock No. -- Elevation 1601 Kelly Bushing Location 3458 Ft. Well Temperature 111 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1683</u> P.S.I.	Open Tool	<u>11:15P</u>	<u>M</u>
B First Initial Flow Pressure	<u>69</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>158</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
D Initial Closed-in Pressure	<u>1480</u> P.S.I.	Second Flow Pressure	<u>45</u> Mins.	<u>45</u> Mins.
E Second Initial Flow Pressure	<u>180</u> P.S.I.	Final Closed-in Pressure	<u>90</u> Mins.	<u>90</u> Mins.
F Second Final Flow Pressure	<u>235</u> P.S.I.			
G Final Closed-in Pressure	<u>1489</u> P.S.I.			
H Final Hydrostatic Mud	<u>1664</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>20</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>30</u> Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>69</u>	<u>0</u>	<u>158</u>	<u>0</u>	<u>180</u>	<u>0</u>	<u>235</u>
P 2 <u>5</u>	<u>76</u>	<u>3</u>	<u>861</u>	<u>5</u>	<u>181</u>	<u>3</u>	<u>1134</u>
P 3 <u>10</u>	<u>97</u>	<u>6</u>	<u>1158</u>	<u>10</u>	<u>188</u>	<u>6</u>	<u>1267</u>
P 4 <u>15</u>	<u>122</u>	<u>9</u>	<u>1265</u>	<u>15</u>	<u>195</u>	<u>9</u>	<u>1328</u>
P 5 <u>20</u>	<u>139</u>	<u>12</u>	<u>1327</u>	<u>20</u>	<u>205</u>	<u>12</u>	<u>1363</u>
P 6 <u>25</u>	<u>150</u>	<u>15</u>	<u>1363</u>	<u>25</u>	<u>211</u>	<u>15</u>	<u>1393</u>
P 7 <u>30</u>	<u>158</u>	<u>18</u>	<u>1390</u>	<u>30</u>	<u>218</u>	<u>18</u>	<u>1410</u>
P 8		<u>21</u>	<u>1408</u>	<u>35</u>	<u>227</u>	<u>21</u>	<u>1428</u>
P 9		<u>24</u>	<u>1423</u>	<u>40</u>	<u>234</u>	<u>24</u>	<u>1437</u>
P10		<u>27</u>	<u>1435</u>	<u>45</u>	<u>235</u>	<u>27</u>	<u>1444</u>
P11		<u>30</u>	<u>1445</u>			<u>30</u>	<u>1451</u>
P12		<u>33</u>	<u>1453</u>			<u>33</u>	<u>1455</u>
P13		<u>36</u>	<u>1458</u>			<u>36</u>	<u>1459</u>
P14		<u>39</u>	<u>1462</u>			<u>39</u>	<u>1463</u>
P15		<u>42</u>	<u>1466</u>			<u>42</u>	<u>1467</u>
P16		<u>45</u>	<u>1470</u>			<u>45</u>	<u>1471</u>
P17		<u>48</u>	<u>1472</u>			<u>48</u>	<u>1473</u>
P18		<u>51</u>	<u>1474</u>			<u>51</u>	<u>1475</u>
P19		<u>54</u>	<u>1476</u>			<u>54</u>	<u>1477</u>
P20		<u>57</u>	<u>1478</u>			<u>57</u>	<u>1479</u>
WTC - 4		<u>60</u>	<u>1480</u>			<u>60</u>	<u>1481</u>

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WESTERN TESTING CO., INC.

Pressure Data

Date 1/29/83 Test Ticket No. 18295
 Recorder No. 13547 Capacity 4225 Location 3458 Ft
 Clock No. -- Elevation 1601 Kelly Bushing Well Temperature 111 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1683	P.S.I.	11:15P	
B First Initial Flow Pressure	69	P.S.I.	30	30
C First Final Flow Pressure	158	P.S.I.	60	60
D Initial Closed-in Pressure	1480	P.S.I.	45	45
E Second Initial Flow Pressure	180	P.S.I.	90	90
F Second Final Flow Pressure	235	P.S.I.		
G Final Closed-in Pressure	1489	P.S.I.		
H Final Hydrostatic Mud	1664	P.S.I.		

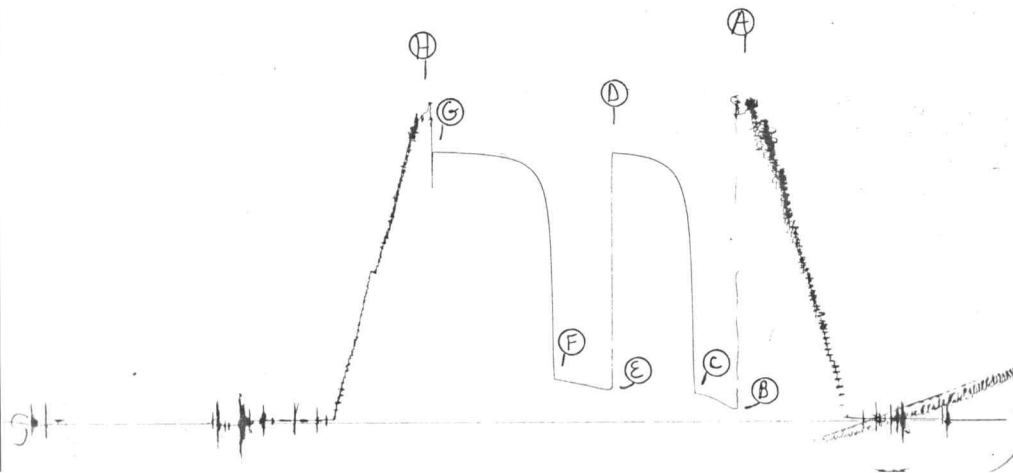
PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>20</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>30</u> Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1						63	1482
P 2						66	1483
P 3						69	1484
P 4						72	1485
P 5						75	1486
P 6						78	1487
P 7						81	1488
P 8						84	1489
P 9						87	1489
P10						90	1489
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

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TKT # 18295

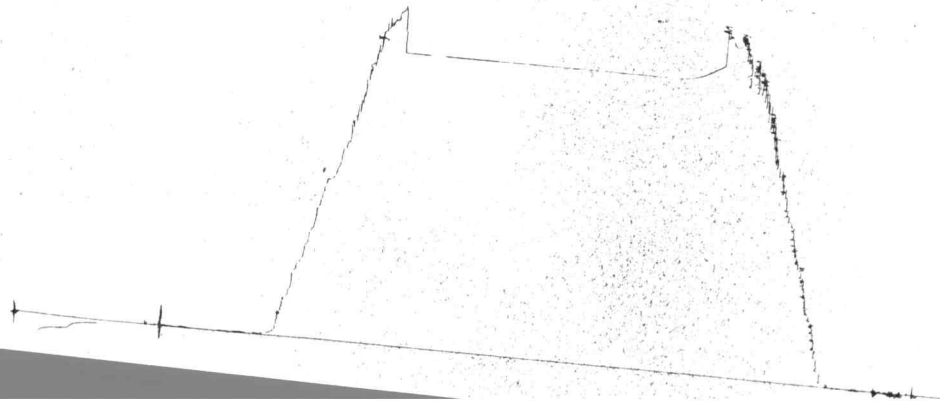
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TKT # 18295

13402

Below Straddle



TKT #: 18295

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