

Company Holt Oil & Gas Corporation Lease & Well No. Evans #6
Elevation 1241 Ground Level Formation Simpson Effective Pay - Ft. Ticket No. 13311
Date 5/13/82 Sec. 17 Twp. 32S Range 2E County Sumner State Kansas
Test Approved by Clarence W. Burnette Western Representative Kenny Kirkendall

Formation Test No. 1 Interval Tested from 3658 ft. to 3698 ft. Total Depth 3698 ft.

Packer Depth 3658 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 3653 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3643 ft.

Recorder Number 2605 Cap. 4150

Bottom Recorder Depth (Outside) - ft.

Recorder Number 1049 Cap. 4200

Below Straddle Recorder Depth - ft.

Recorder Number - Cap. -

Drilling Contractor McAllister Drlg. Rig #9

Drill Collar Length 300 I. D. - in.

Mud Type lymite Viscosity 50

Weight Pipe Length - I. D. - in.

Weight 9.6 Water Loss 11.8 cc.

Drill Pipe Length - I. D. - in.

Chlorides 5,500 P.P.M.

Test Tool Length 25 ft. Tool Size 5 1/2 in.

Jars: Make WTC Serial Number 403

Anchor Length 40 ft. Size 5 1/2 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 in.

Blow: Very weak blow died in four minutes; Surge as tool opened on final flow period-
no blow.

Recovered 4 ft. of drilling mud

Recovered - ft. of -

Recovered - ft. of -

Recovered - ft. of -

Recovered - ft. of -

Remarks: -

Time Set Packer(s) 5:00 A.M. P.M. Time Started Off Bottom - A.M. P.M. Maximum Temperature 108°

Initial Hydrostatic Pressure 1807 P.S.I.

Initial Flow Period 30 Minutes (B) 21 P.S.I. to (C) 21 P.S.I.

Initial Closed In Period 30 Minutes (D) 794 P.S.I.

Final Flow Period 30 Minutes (E) 40 P.S.I. to (F) 40 P.S.I.

Final Closed In Period 30 Minutes (G) 761 P.S.I.

Final Hydrostatic Pressure 1807 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 5/13/82 Test Ticket No. 13311
 Recorder No. 2605 Capacity 4150 Location 3643 Ft.
 Clock No. -- Elevation 1241 Ground Level Well Temperature 108 °F

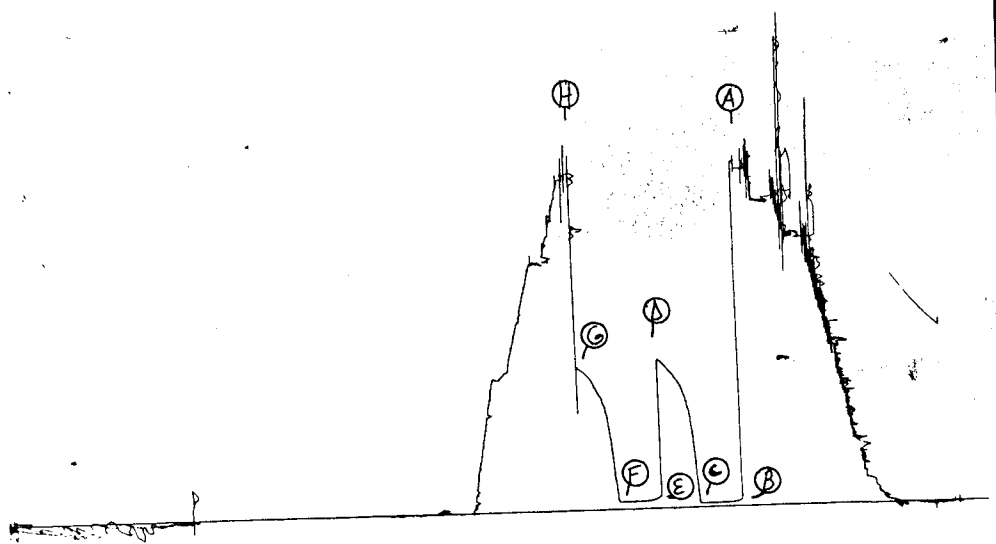
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1807	P.S.I.	5:00	M
B First Initial Flow Pressure	21	P.S.I.	30	Mins.
C First Final Flow Pressure	21	P.S.I.	30	Mins.
D Initial Closed-in Pressure	794	P.S.I.	30	Mins.
E Second Initial Flow Pressure	40	P.S.I.	30	Mins.
F Second Final Flow Pressure	40	P.S.I.	30	Mins.
G Final Closed-in Pressure	761	P.S.I.		
H Final Hydrostatic Mud	1807	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>10</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>21</u>	<u>0</u>	<u>21</u>	<u>0</u>	<u>40</u>	<u>0</u>	<u>40</u>
P 2 <u>5</u>	<u>21</u>	<u>3</u>	<u>271</u>	<u>5</u>	<u>40</u>	<u>3</u>	<u>229</u>
P 3 <u>10</u>	<u>21</u>	<u>6</u>	<u>458</u>	<u>10</u>	<u>40</u>	<u>6</u>	<u>411</u>
P 4 <u>15</u>	<u>21</u>	<u>9</u>	<u>562</u>	<u>15</u>	<u>40</u>	<u>9</u>	<u>533</u>
P 5 <u>20</u>	<u>21</u>	<u>12</u>	<u>628</u>	<u>20</u>	<u>40</u>	<u>12</u>	<u>597</u>
P 6 <u>25</u>	<u>21</u>	<u>15</u>	<u>672</u>	<u>25</u>	<u>40</u>	<u>15</u>	<u>632</u>
P 7 <u>30</u>	<u>21</u>	<u>18</u>	<u>705</u>	<u>30</u>	<u>40</u>	<u>18</u>	<u>676</u>
P 8		<u>21</u>	<u>730</u>			<u>21</u>	<u>709</u>
P 9		<u>24</u>	<u>757</u>			<u>24</u>	<u>732</u>
P10		<u>27</u>	<u>780</u>			<u>27</u>	<u>750</u>
P11		<u>30</u>	<u>794</u>			<u>30</u>	<u>761</u>
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

TKT #13311 2605

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WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No. 13311

P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

Elevation 1241 5 L Formation Summit Eff. Pay 5 Ft.

District Augusta Date 10-13-82 Customer Order No. Dallas Texas 75206
COMPANY NAME Holt Oil & Gas Corporation
ADDRESS 8150 N. Central Expressway, Suite 1255 Campbell Center II
LEASE AND WELL NO. Evans #6 COUNTY Summit STATE Ks Sec. 17 Twp. 32S Rge. 2E
Mail Invoice To Same Co. Name Same Address Same No. Copies Requested 1
Mail Charts To Same Co. Name Same Address Same No. Copies Requested 5

Formation Test No. 1 Interval Tested from 3658 ft. to 3698 ft. Total Depth 3698 ft.
Packer Depth 3658 ft. Size 6 3/4 in. Packer Depth 3658 ft. Size 6 3/4 in.
Packer Depth 3653 ft. Size 6 3/4 in. Packer Depth 3653 ft. Size 6 3/4 in.
Depth of Selective Zone Set None
Top Recorder Depth (Inside) 3643 ft. Recorder Number 2605 Cap. 4150
Bottom Recorder Depth (Outside) 3643 ft. Recorder Number 1049 Cap. 4200
Below Straddle Recorder Depth 3643 ft. Recorder Number 1049 Cap. 4200
Drilling Contractor McAlister #9 Drill Collar Length 300 I. D. 5 1/2 in.
Mud Type Lignite Viscosity 50 Weight Pipe Length 300 I. D. 5 1/2 in.
Weight 19.6 Water Loss 14.8 cc. Drill Pipe Length 300 I. D. 5 1/2 in.
Chlorides 5500 P.P.M. Test Tool Length 25 ft. Tool Size 5 1/2 in.
Jars: Make WTC Serial Number 103 Anchor Length 40 ft. Size 5 1/2 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 x 1 1/2 in.

Blow: Very weak down 4 min, surge as tool opened second flow
NO Blow

Recovered 4 ft. of drilling mud
Recovered 4 ft. of drilling mud
Recovered 4 ft. of drilling mud
Recovered 4 ft. of drilling mud
Recovered 4 ft. of drilling mud
Remarks:

Time On Location	A.M.	Time Pick Up Tool	A.M.	Time Off Location	A.M.
	P.M.		P.M.		P.M.
Time Set Packer(s)	<u>5:00</u>	Time Started Off Bottom	<u>3:00</u>	Maximum Temperature	<u>108</u>
Initial Hydrostatic Pressure		(A) <u>1807</u>	P.S.I.		
Initial Flow Period	Minutes <u>30</u>	(B) <u>21</u>	P.S.I. to (C)	<u>21</u>	P.S.I.
Initial Closed In Period	Minutes <u>30</u>	(D) <u>798</u>	P.S.I.		
Final Flow Period	Minutes <u>30</u>	(E) <u>31</u>	P.S.I. to (F)	<u>31</u>	P.S.I.
Final Closed In Period	Minutes <u>30</u>	(G) <u>756</u>	P.S.I.		
Final Hydrostatic Pressure		(H) <u>1807</u>	P.S.I.		

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By Clarence W. Burnette
Signature of Customer or his authorized representative

Western Representative Kenny Kunkel

FIELD INVOICE

Open Hole Test	\$ <u>1000.00</u>
Misrun	\$
Straddle Test	\$
Jars	\$ <u>300.00</u>
Selective Zone	\$
Safety Joint	\$ <u>65.00</u>
Standby	\$
Evaluation	\$
Extra Packer	\$
Circ. Sub.	\$
Mileage	\$
Fluid Sampler	\$
Extra Charts	\$

? See Top sheet

WESTERN TESTING CO., INC.
Pressure Data

Date _____ Test Ticket No. 13311
Recorder No. 2605 Capacity 4150 Location 3643 Ft.
Clock No. _____ Elevation 1241 AL Well Temperature 108 °F

Point	Pressure	Open Tool	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1807</u> P.S.I.		<u>5:00</u> M	
B First Initial Flow Pressure	<u>21</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>21</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>794</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>40</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>40</u> P.S.I.			
G Final Closed-in Pressure	<u>761</u> P.S.I.			
H Final Hydrostatic Mud	<u>1807</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>10</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>10</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>21</u>	<u>0</u>	<u>21</u>	<u>0</u>	<u>40</u>	<u>0</u>	<u>40</u>
P 2 <u>5</u>	<u>(</u>	<u>3</u>	<u>271</u>	<u>5</u>	<u>(</u>	<u>3</u>	<u>229</u>
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P 8 <u>35</u>		<u>21</u>	<u>730</u>	<u>35</u>		<u>21</u>	<u>709</u>
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P 10 <u>45</u>		<u>27</u>	<u>780</u>	<u>45</u>		<u>27</u>	<u>750</u>
P 11 <u>50</u>		<u>30</u>	<u>794</u>	<u>50</u>		<u>30</u>	<u>761</u>
P 12 <u>55</u>		<u>33</u>		<u>55</u>		<u>33</u>	
P 13 <u>60</u>		<u>36</u>		<u>60</u>		<u>36</u>	
P 14		<u>39</u>		<u>65</u>		<u>39</u>	
P 15		<u>42</u>		<u>70</u>		<u>42</u>	
P 16		<u>45</u>		<u>75</u>		<u>45</u>	
P 17		<u>48</u>		<u>80</u>		<u>48</u>	
P 18		<u>51</u>		<u>85</u>		<u>51</u>	
P 19		<u>54</u>		<u>90</u>		<u>54</u>	
P 20		<u>57</u>				<u>57</u>	
		<u>60</u>				<u>60</u>	