

Home Office: Wichita, Kansas 67201
P.O. Box 1599 (316) 262-5861

Company Kansas Oil Corporation Lease & Well No. Honas "A" #2
Elevation 2329 Kelly Bushing Formation Lansing "A" Effective Pay --- Ft. Ticket No. 4164
Date 8/27/80 Sec. 28 Twp. 11S Range 22W County Trego State Kansas
Test Approved by Michael R. Bryan Western Representative Les Holtz
Formation Test No. 1 Interval Tested from 3579 ft. to 3605 ft. Total Depth 3605 ft.
Packer Depth 3574 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Packer Depth 3579 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 3600 ft. Recorder Number 2608 Cap. 4150
Bottom Recorder Depth (Outside) 3605 ft. Recorder Number 3473 Cap. 4000
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor H-30 Drllg. Drill Collar Length - I. D. - in.
Mud Type starch Viscosity 39 Weight Pipe Length 837 I. D. 2.76 in.
Weight 9.3 Water Loss 6.0 cc. Drill Pipe Length 2720 I. D. 3.8 in.
Chlorides 26,000 P.P.M. Test Tool Length 22 ft. Tool Size 5 1/2 in.
Jars: Make No Serial Number No Anchor Length 26 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 FH in.

Blow: Very strong blow throughout initial flow period. Very strong blow throughout final flow period.

Recovered 74 ft. of oil cut mud From 20% oil to 50% oil content.

Recovered 122 ft. of heavy gassy slightly mud cut oil

Recovered 50 ft. of free oil

Recovered - ft. of -

Recovered - ft. of -

Remarks: -

Time Set Packer(s) 6:30 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 9:30 ~~P.M.~~ ^{A.M.} Maximum Temperature 114°
Initial Hydrostatic Pressure (A) 1776 P.S.I.
Initial Flow Period Minutes 30 (B) 89 P.S.I. to (C) 89 P.S.I.
Initial Closed In Period Minutes 63 (D) 1037 P.S.I.
Final Flow Period Minutes 30 (E) 122 P.S.I. to (F) 133 P.S.I.
Final Closed In Period Minutes 63 (G) 1018 P.S.I.
Final Hydrostatic Pressure (H) 1770 P.S.I.

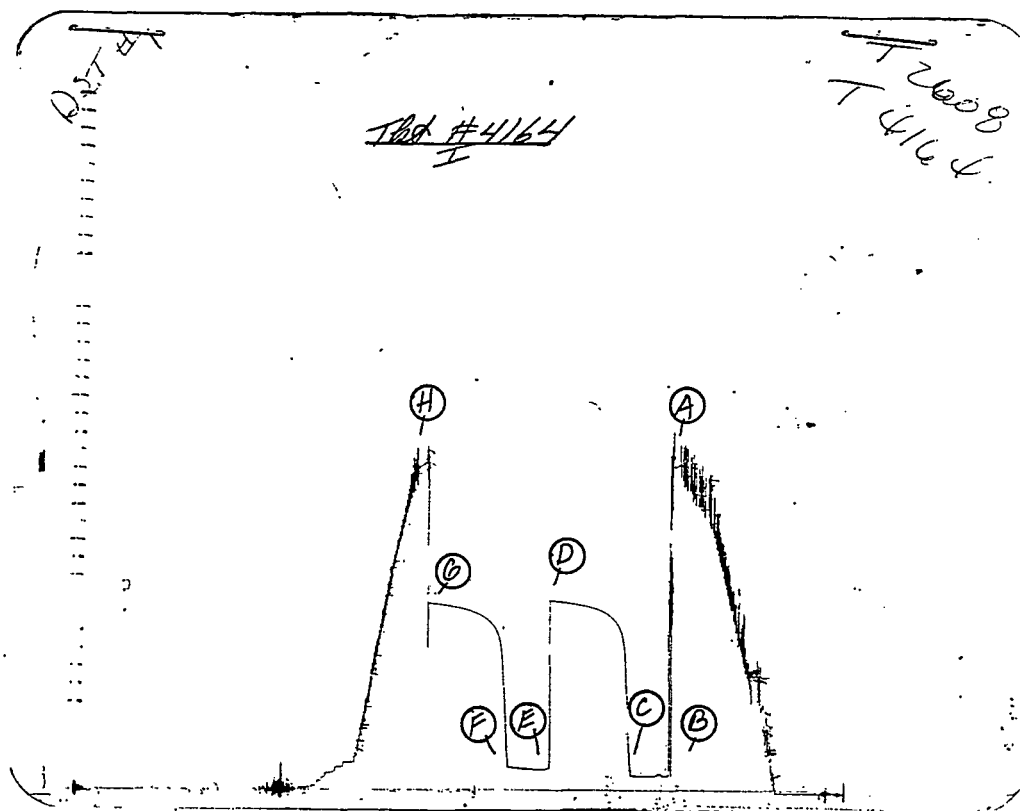
WESTERN TESTING CO., INC.

Pressure Data

Date 8-27-80 Recorder No. 2608 Capacity 4150 Test Ticket No. 4164 Location 3600 Ft.
 Clock No. ----- Elevation 2329 Kelly Bushing Well Temperature 114 °F
 Point Pressure Time Given Time Computed
 A Initial Hydrostatic Mud 1776 P.S.I. Open Tool 6:30 A. M.
 B First Initial Flow Pressure 89 P.S.I. First Flow Pressure 30 Mins. 30 Mins.
 C First Final Flow Pressure 89 P.S.I. Initial Closed-in Pressure 60 Mins. 63 Mins.
 D Initial Closed-in Pressure 1037 P.S.I. Second Flow Pressure 30 Mins. 30 Mins.
 E Second Initial Flow Pressure 122 P.S.I. Final Closed-in Pressure 60 Mins. 63 Mins.
 F Second Final Flow Pressure 133 P.S.I.
 G Final Closed-in Pressure 1018 P.S.I.
 H Final Hydrostatic Mud 1770 P.S.I.

PRESSURE BREAKDOWN

First Flow Pressure Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Initial Shut-In Breakdown: <u>21</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.		Second Flow Pressure Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Final Shut-In Breakdown: <u>21</u> Inc. of <u>3</u> mins. and a 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>89</u>	<u>0</u>	<u>89</u>	<u>0</u>	<u>122</u>	<u>0</u>	<u>133</u>
5 P 2 <u>5</u>	<u>89</u>	<u>3</u>	<u>405</u>	<u>5</u>	<u>120</u>	<u>3</u>	<u>479</u>
10 P 3 <u>10</u>	<u>89</u>	<u>6</u>	<u>757</u>	<u>10</u>	<u>122</u>	<u>6</u>	<u>764</u>
P 4 <u>15</u>	<u>89</u>	<u>9</u>	<u>863</u>	<u>15</u>	<u>124</u>	<u>9</u>	<u>855</u>
P 5 <u>20</u>	<u>89</u>	<u>12</u>	<u>913</u>	<u>20</u>	<u>126</u>	<u>12</u>	<u>894</u>
P 6 <u>25</u>	<u>89</u>	<u>15</u>	<u>939</u>	<u>25</u>	<u>129</u>	<u>15</u>	<u>921</u>
P 7 <u>30</u>	<u>89</u>	<u>18</u>	<u>962</u>	<u>30</u>	<u>133</u>	<u>18</u>	<u>939</u>
P 8		<u>21</u>	<u>977</u>			<u>21</u>	<u>954</u>
P 9		<u>24</u>	<u>989</u>			<u>24</u>	<u>964</u>
P10		<u>27</u>	<u>997</u>			<u>27</u>	<u>977</u>
P11		<u>30</u>	<u>1004</u>			<u>30</u>	<u>983</u>
P12		<u>33</u>	<u>1010</u>			<u>33</u>	<u>989</u>
P13		<u>36</u>	<u>1014</u>			<u>36</u>	<u>995</u>
P14		<u>39</u>	<u>1018</u>			<u>39</u>	<u>997</u>
P15		<u>42</u>	<u>1022</u>			<u>42</u>	<u>1001</u>
P16		<u>45</u>	<u>1027</u>			<u>45</u>	<u>1006</u>
P17		<u>48</u>	<u>1031</u>			<u>48</u>	<u>1009</u>
P18		<u>51</u>	<u>1033</u>			<u>51</u>	<u>1012</u>
P19		<u>54</u>	<u>1035</u>			<u>54</u>	<u>1014</u>
P20		<u>57</u>	<u>1037</u>			<u>57</u>	<u>1015</u>
WTC - 4		<u>60</u>	<u>1037</u>			<u>60</u>	<u>1016</u>
		<u>63</u>	<u>1037</u>			<u>63</u>	<u>1018</u>



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1764	1776 PSI
(B) First Initial Flow Pressure	73	89 PSI
(C) First Final Flow Pressure	73	89 PSI
(D) Initial Closed-in Pressure	1027	1037 PSI
(E) Second Initial Flow Pressure	104	122 PSI
(F) Second Final Flow Pressure	125	133 PSI
(G) Final Closed-in Pressure	1006	1018 PSI
(H) Final Hydrostatic Mud	1733	1770 PSI

Kansas Oil Corporation

Honas "A" #2

Company 2329 Kelly Bushing Lansing Lease & Well No. B
 Elevation Formation Effective Pay Ft. Ticket No. 4165
 Date 8/27/80 28 Twp 11S Range 22W County Trego State Kansas
 Test Approved by Michael R. Bryan Western Representative Les Holtz

Formation Test No. 2 Interval Tested from 3602 ft. to 3637 ft. Total Depth 3637 ft.
 Packer Depth 3597 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 3602 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3632 ft. Recorder Number 2608 Cap. 4150
 Bottom Recorder Depth (Outside) 3637 ft. Recorder Number 3473 Cap. 4000
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor H-30 Drlg. Drill Collar Length - I. D. - in.
 Mud Type starch Viscosity 41 Weight Pipe Length 807 I. D. 2.76 in.
 Weight 9.3 Water Loss 7.2 cc. Drill Pipe Length 2773 I. D. 3.8 in.
 Chlorides 21,000 P.P.M. Test Tool Length 22 ft. Tool Size 5 1/2 in.
 Jars: Make No Serial Number No Anchor Length 3/35 ft. Size 5 1/2 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 4 1/2 FH in.

Blow: Blew off bottom of bucket within one minute; Remained steady throughout
initial flow period. Final flow period was repeat of initial flow period.

Recovered 960 ft. of gassy oil
 Recovered - ft. of -
 Recovered - ft. of -
 Recovered - ft. of -
 Recovered - ft. of -

Remarks: -

Time Set Packer(s) 9:00 AM P.M. Time Started Off Bottom 12:00 AM P.M. Maximum Temperature 116°
 Initial Hydrostatic Pressure 1799 P.S.I.
 Initial Flow Period 30 Minutes (B) 108 P.S.I. to (C) 264 P.S.I.
 Initial Closed In Period 60 Minutes (D) 539 P.S.I.
 Final Flow Period 30 Minutes (E) 303 P.S.I. to (F) 376 P.S.I.
 Final Closed In Period 60 Minutes (G) 530 P.S.I.
 Final Hydrostatic Pressure 1760 P.S.I. (H)

WESTERN TESTING CO., INC.

Pressure Data

Date 8-27-80 Test Ticket No. 4165
 Recorder No. 2608 Capacity 4150 Location 3632 Ft.
 Clock No. ---- Elevation 2329 Kelly Bushing Well Temperature 116 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1799</u> P.S.I.	<u>9:00</u> P. M.	
B First Initial Flow Pressure	<u>108</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>264</u> P.S.I.	<u>60</u> Mins.	<u>60</u> Mins.
D Initial Closed-in Pressure	<u>539</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>303</u> P.S.I.	<u>60</u> Mins.	<u>60</u> Mins.
F Second Final Flow Pressure	<u>376</u> P.S.I.		
G Final Closed-in Pressure	<u>530</u> P.S.I.		
H Final Hydrostatic Mud	<u>1760</u> P.S.I.		

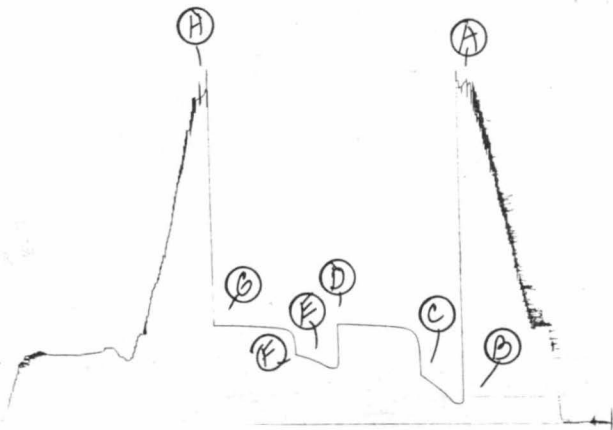
PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>20</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>20</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>108</u>	<u>0</u>	<u>264</u>	<u>0</u>	<u>303</u>	<u>0</u>	<u>376</u>
P 2 <u>5</u>	<u>108</u>	<u>3</u>	<u>479</u>	<u>5</u>	<u>303</u>	<u>3</u>	<u>495</u>
P 3 <u>10</u>	<u>143</u>	<u>6</u>	<u>504</u>	<u>10</u>	<u>318</u>	<u>6</u>	<u>510</u>
P 4 <u>15</u>	<u>172</u>	<u>9</u>	<u>512</u>	<u>15</u>	<u>339</u>	<u>9</u>	<u>514</u>
P 5 <u>20</u>	<u>205</u>	<u>12</u>	<u>516</u>	<u>20</u>	<u>353</u>	<u>12</u>	<u>520</u>
P 6 <u>25</u>	<u>230</u>	<u>15</u>	<u>520</u>	<u>25</u>	<u>366</u>	<u>15</u>	<u>520</u>
P 7 <u>30</u>	<u>264</u>	<u>18</u>	<u>524</u>	<u>30</u>	<u>376</u>	<u>18</u>	<u>522</u>
P 8 _____		<u>21</u>	<u>526</u>			<u>21</u>	<u>523</u>
P 9 _____		<u>24</u>	<u>528</u>			<u>24</u>	<u>524</u>
P10 _____		<u>27</u>	<u>528</u>			<u>27</u>	<u>525</u>
P11 _____		<u>30</u>	<u>528</u>			<u>30</u>	<u>526</u>
P12 _____		<u>33</u>	<u>530</u>			<u>33</u>	<u>527</u>
P13 _____		<u>36</u>	<u>532</u>			<u>36</u>	<u>528</u>
P14 _____		<u>39</u>	<u>533</u>			<u>39</u>	<u>529</u>
P15 _____		<u>42</u>	<u>534</u>			<u>42</u>	<u>530</u>
P16 _____		<u>45</u>	<u>535</u>			<u>45</u>	<u>530</u>
P17 _____		<u>48</u>	<u>536</u>			<u>48</u>	<u>530</u>
P18 _____		<u>51</u>	<u>537</u>			<u>51</u>	<u>530</u>
P19 _____		<u>54</u>	<u>538</u>			<u>54</u>	<u>530</u>
P20 _____		<u>57</u>	<u>538</u>			<u>57</u>	<u>530</u>
		<u>60</u>	<u>539</u>			<u>60</u>	<u>530</u>

DST #2

Tst #4165
I

4408
T 4165



Kansas Oil Corporation

Honas "A" #2

Company 2329 Kelly Bushing Lease & Well No. Wyandotte Line - 4166
 Elevation Formation Effective Pay Ft. Ticket No.
 Date 8/28/80 Sec. 28 Twp. 11S Range 22W County Trego State Kansas
 Test Approved by Micheal R. Bryan Western Representative Les Holtz

Formation Test No. 3 Interval Tested from 3651 ft. to 3687 ft. Total Depth 3687 ft.
 Packer Depth 3645 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 3651 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 3682 ft. Recorder Number 2608 Cap. 4150
 Bottom Recorder Depth (Outside) 3687 ft. Recorder Number 3473 Cap. 4000
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor H-30 Drlg. Drill Collar Length - I. D. - in.
 Mud Type starch Viscosity 42 Weight Pipe Length 837 I. D. 2.76 in.
 Weight 9.2 Water Loss 10.8 cc. Drill Pipe Length 2792 I. D. 3.8 in.
 Chlorides 17,000 P.P.M. Test Tool Length 22 ft. Tool Size 5 1/2 in.
 Jars: Make No Serial Number NO Anchor Length 36 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 FH in.

Blow: Blew off bottom of bucket within one minute. Blew off bottom throughout initial flow period. Final flow period was repeat of initial flow period.

Recovered 400 ft. of heavy gassy oily mud cut water Oil content 5 to 15%
 Recovered 1000 ft. of heavy gassy oil cut water
 Recovered 547 ft. of water
 Recovered ft. of
 Recovered ft. of

Remarks:

Time Set Packer(s) 2:45 A.M. P.M. Time Started Off Bottom 5:45 A.M. P.M. Maximum Temperature 110°
 Initial Hydrostatic Pressure 1803 P.S.I.
 Initial Flow Period 30 Minutes (B) 145 P.S.I. to (C) 627 P.S.I.
 Initial Closed In Period 60 Minutes (D) 859 P.S.I.
 Final Flow Period 30 Minutes (E) 687 P.S.I. to (F) 819 P.S.I.
 Final Closed In Period 60 Minutes (G) 861 P.S.I.
 Final Hydrostatic Pressure 1778 P.S.I. (H)

WESTERN TESTING CO., INC.

Pressure Data

Date 8-28-80 Test Ticket No. 4166
Recorder No. 2608 Capacity 4150 Location 3682 Ft.
Clock No. ----- Elevation 2329 Kelly Bushing Well Temperature 110 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1803</u> P.S.I.	<u>2:45</u> M	
B First Initial Flow Pressure	<u>145</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>627</u> P.S.I.	<u>60</u> Mins.	<u>60</u> Mins.
D Initial Closed-in Pressure	<u>859</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>687</u> P.S.I.	<u>60</u> Mins.	<u>60</u> Mins.
F Second Final Flow Pressure	<u>819</u> P.S.I.		
G Final Closed-in Pressure	<u>861</u> P.S.I.		
H Final Hydrostatic Mud	<u>1778</u> P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Initial Shut-In Breakdown: <u>10</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.		Second Flow Pressure Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Final Shut-In Breakdown: <u>10</u> Inc. of <u>3</u> mins. and a 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>145</u>	<u>0</u>	<u>627</u>	<u>0</u>	<u>687</u>	<u>0</u>	<u>819</u>
P 2 <u>5</u>	<u>222</u>	<u>3</u>	<u>807</u>	<u>5</u>	<u>701</u>	<u>3</u>	<u>846</u>
P 3 <u>10</u>	<u>328</u>	<u>6</u>	<u>824</u>	<u>10</u>	<u>732</u>	<u>6</u>	<u>850</u>
P 4 <u>15</u>	<u>428</u>	<u>9</u>	<u>836</u>	<u>15</u>	<u>766</u>	<u>9</u>	<u>853</u>
P 5 <u>20</u>	<u>502</u>	<u>12</u>	<u>838</u>	<u>20</u>	<u>788</u>	<u>12</u>	<u>855</u>
P 6 <u>25</u>	<u>570</u>	<u>15</u>	<u>842</u>	<u>25</u>	<u>805</u>	<u>15</u>	<u>857</u>
P 7 <u>30</u>	<u>627</u>	<u>18</u>	<u>845</u>	<u>30</u>	<u>819</u>	<u>18</u>	<u>857</u>
P 8		<u>21</u>	<u>848</u>			<u>21</u>	<u>858</u>
P 9		<u>24</u>	<u>851</u>			<u>24</u>	<u>858</u>
P10		<u>27</u>	<u>854</u>			<u>27</u>	<u>859</u>
P11		<u>30</u>	<u>855</u>			<u>30</u>	<u>859</u>
P12		<u>33</u>	<u>855</u>			<u>33</u>	<u>860</u>
P13		<u>36</u>	<u>856</u>			<u>36</u>	<u>860</u>
P14		<u>39</u>	<u>856</u>			<u>39</u>	<u>861</u>
P15		<u>42</u>	<u>857</u>			<u>42</u>	<u>861</u>
P16		<u>45</u>	<u>857</u>			<u>45</u>	<u>861</u>
P17		<u>48</u>	<u>858</u>			<u>48</u>	<u>861</u>
P18		<u>51</u>	<u>858</u>			<u>51</u>	<u>861</u>
P19		<u>54</u>	<u>859</u>			<u>54</u>	<u>861</u>
P20		<u>57</u>	<u>859</u>			<u>57</u>	<u>861</u>
		<u>60</u>	<u>859</u>			<u>60</u>	<u>861</u>

DS 1 7

TAT # 4166
I

2600
T 4166

(H)

(A)

(B)

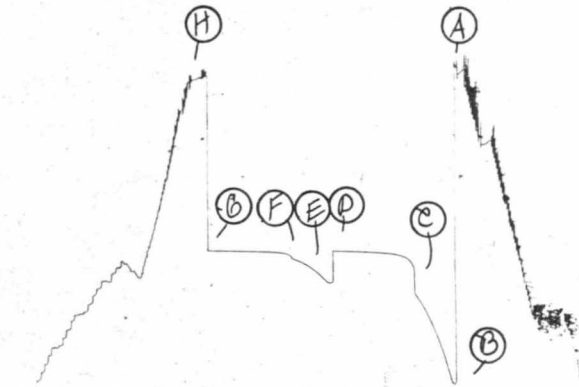
(F)

(E)

(P)

(C)

(B)



Company Kansas Oil Corporation Lease & Well No. Honas "A" #2
 Elevation 2329 Kelly Bushing Dennis Lm. Effective Pay - Ft. Ticket No. 4167
 Date 8/29/80 Sec. 28 Twp. 11S Range 22W County Trego State Kansas
 Test Approved by Robert L. Lyman Western Representative Les Holtz
 Formation Test No. 4 Interval Tested from 3768 ft. to 3805 ft. Total Depth 3805 ft.
 Packer Depth 3762 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 3768 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 3800 ft. Recorder Number 2608 Cap. 4150
 Bottom Recorder Depth (Outside) 3805 ft. Recorder Number 3473 Cap. 4000
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
 Drilling Contractor H-30 Drlg. Drill Collar Length - I. D. - in.
 Mud Type starch Viscosity 42 Weight Pipe Length 807 I. D. 2.76 in.
 Weight 9.5 Water Loss 16.4 cc. Drill Pipe Length 2939 I. D. 3.8 in.
 Chlorides 14,000 P.P.M. Test Tool Length 22 ft. Tool Size 5 1/2 in.
 Jars: Make No Serial Number No Anchor Length 37 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 FH in.

Blow: Slow building to eight inches off bottom through initial flow period.
Very weak throughout final flow period.

Recovered 90 ft. of mud
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Remarks:

Time Set Packer(s) 2:00 A.M. Time Started Off Bottom 5:00 A.M. Maximum Temperature 116°
P.M. P.M.
 Initial Hydrostatic Pressure 1944 (A) P.S.I.
 Initial Flow Period 30 Minutes (B) 68 P.S.I. to (C) 68 P.S.I.
 Initial Closed In Period 63 Minutes (D) 1285 P.S.I.
 Final Flow Period 30 Minutes (E) 91 P.S.I. to (F) 84 P.S.I.
 Final Closed In Period 60 Minutes (G) 1261 P.S.I.
 Final Hydrostatic Pressure 1902 (H) P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 8-29-80 Test Ticket No. 4167
 Recorder No. 2608 Capacity 4150 Location 3800 Ft.
 Clock No. ----- Elevation 2329 Kelly Bushing Well Temperature 116 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1944</u> P.S.I.	Open Tool	<u>2:00</u> P. M.	
B First Initial Flow Pressure	<u>68</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>68</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>63</u> Mins.
D Initial Closed-in Pressure	<u>1285</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>91</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
F Second Final Flow Pressure	<u>84</u> P.S.I.			
G Final Closed-in Pressure	<u>1261</u> P.S.I.			
H Final Hydrostatic Mud	<u>1902</u> P.S.I.			

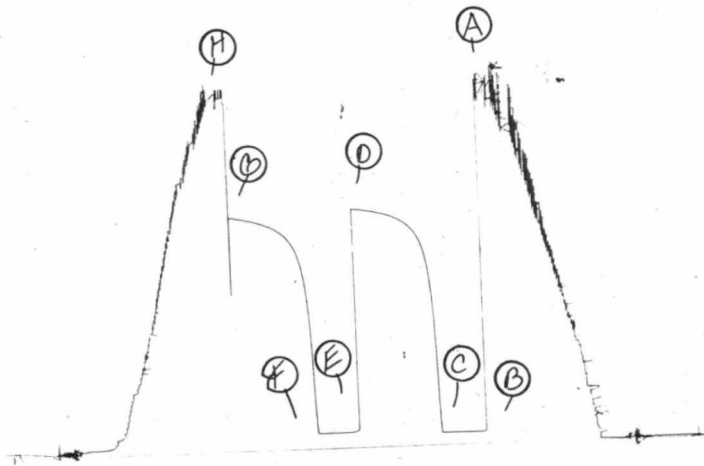
PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>21</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>20</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>68</u>	<u>0</u>	<u>68</u>	<u>0</u>	<u>91</u>	<u>0</u>	<u>87</u>
P 2 <u>5</u>	<u>68</u>	<u>3</u>	<u>387</u>	<u>5</u>	<u>87</u>	<u>3</u>	<u>541</u>
P 3 <u>10</u>	<u>68</u>	<u>6</u>	<u>753</u>	<u>10</u>	<u>87</u>	<u>6</u>	<u>815</u>
P 4 <u>15</u>	<u>68</u>	<u>9</u>	<u>950</u>	<u>15</u>	<u>87</u>	<u>9</u>	<u>964</u>
P 5 <u>20</u>	<u>68</u>	<u>12</u>	<u>1055</u>	<u>20</u>	<u>87</u>	<u>12</u>	<u>1049</u>
P 6 <u>25</u>	<u>68</u>	<u>15</u>	<u>1117</u>	<u>25</u>	<u>87</u>	<u>15</u>	<u>1095</u>
P 7 <u>30</u>	<u>68</u>	<u>18</u>	<u>1153</u>	<u>30</u>	<u>87</u>	<u>18</u>	<u>1132</u>
P 8 _____		<u>21</u>	<u>1178</u>		<u>7</u>	<u>21</u>	<u>1157</u>
P 9 _____		<u>24</u>	<u>1202</u>			<u>24</u>	<u>1173</u>
P10 _____		<u>27</u>	<u>1217</u>			<u>27</u>	<u>1188</u>
P11 _____		<u>30</u>	<u>1227</u>			<u>30</u>	<u>1202</u>
P12 _____		<u>33</u>	<u>1238</u>			<u>33</u>	<u>1213</u>
P13 _____		<u>36</u>	<u>1246</u>			<u>36</u>	<u>1219</u>
P14 _____		<u>39</u>	<u>1254</u>			<u>39</u>	<u>1227</u>
P15 _____		<u>42</u>	<u>1260</u>			<u>42</u>	<u>1234</u>
P16 _____		<u>45</u>	<u>1264</u>			<u>45</u>	<u>1242</u>
P17 _____		<u>48</u>	<u>1269</u>			<u>48</u>	<u>1246</u>
P18 _____		<u>51</u>	<u>1273</u>			<u>51</u>	<u>1250</u>
P19 _____		<u>54</u>	<u>1277</u>			<u>54</u>	<u>1254</u>
P20 _____		<u>57</u>	<u>1279</u>			<u>57</u>	<u>1258</u>
		<u>60</u>	<u>1283</u>			<u>60</u>	<u>1261</u>
		<u>63</u>	<u>1285</u>				

DST # 4

~~DP~~ 4167
T 2608

Dist # 4167
I



Company Kansas Oil Corporation Lease & Well No. Honas "A" #2
 Elevation 2329 Kelly Bushing Marmaton Effective Pay - Ft. Ticket No. 4168
 Date 8/30/80 28 11S 22W Trego Kansas
 Test Approved by Robert L. Layman Western Representative Russell Erbert
 Formation Test No. 5 Interval Tested from 3914 ft. to 3950 ft. Total Depth 3950 ft.
 Packer Depth 3908 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 3914 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 3945 ft. Recorder Number 2608 Cap. 4150
 Bottom Recorder Depth (Outside) 3950 ft. Recorder Number 3473 Cap. 4000
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
 Drilling Contractor H-30 Drlg. Drill Collar Length - I. D. - in.
 Mud Type starch Viscosity 63 Weight Pipe Length 807 I. D. 2.76 in.
 Weight 9.7 Water Loss 11.6 cc. Drill Pipe Length 3085 I. D. 3.8 in.
 Chlorides 11,000 P.P.M. Test Tool Length 22 ft. Tool Size 5 1/2 in.
 Jars: Make No Serial Number No Anchor Length 36 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 FH in.

Blow: Blew off bottom of bucket within one minute. Blew off bottom throughout
initial flow period. Final flow period was repeat of initial flow period.

Recovered 1271 ft. of free oil 1% oil in water

Recovered 372 ft. of slightly gassy oil mud cut water

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 4:30 A.M. Time Started Off Bottom 7:30 P.M. Maximum Temperature ?
 Initial Hydrostatic Pressure (A) 2037 P.S.I.
 Initial Flow Period Minutes 30 (B) 106 P.S.I. to (C) 397 P.S.I.
 Initial Closed In Period Minutes 54 (D) 1066 P.S.I.
 Final Flow Period Minutes 25 (E) 451 P.S.I. to (F) 615 P.S.I.
 Final Closed In Period Minutes 54 (G) 1037 P.S.I.
 Final Hydrostatic Pressure (H) 1993 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 8-30-80 Test Ticket No. 4168
Recorder No. 2608 Capacity 4150 Location 3945 Ft.
Clock No. ----- Elevation 2329 Kelly Bushing Well Temperature ---- °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2037 P.S.I.	Open Tool	4:30 M	
B First Initial Flow Pressure	106 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	397 P.S.I.	Initial Closed-in Pressure	60 Mins.	54 Mins.
D Initial Closed-in Pressure	1066 P.S.I.	Second Flow Pressure	30 Mins.	25 Mins.
E Second Initial Flow Pressure	451 P.S.I.	Final Closed-in Pressure	60 Mins.	54 Mins.
F Second Final Flow Pressure	615 P.S.I.			
G Final Closed-in Pressure	1037 P.S.I.			
H Final Hydrostatic Mud	1993 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>18</u> Inc.		Breakdown: <u>5</u> Inc.		Breakdown: <u>18</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>	106	0	397	0	451	0	615
P 2 <u>5</u>	126	3	898	5	456	3	913
P 3 <u>10</u>	199	6	935	10	508	6	942
P 4 <u>15</u>	257	9	958	15	551	9	956
P 5 <u>20</u>	316	12	973	20	582	12	971
P 6 <u>25</u>	366	15	985	25	615	15	977
P 7 <u>30</u>	397	18	997			18	985
P 8		21	1010			21	991
P 9		24	1018			24	997
P10		27	1024			27	1004
P11		30	1032			30	1008
P12		33	1037			33	1012
P13		36	1043			36	1016
P14		39	1047			39	1020
P15		42	1051			42	1024
P16		45	1054			45	1028
P17		48	1058			48	1031
P18		51	1062			51	1033
P19		54	1066			54	1037
P20							

Vol. 0

Trt # 4168
I

T ~~4168~~
2608

