

P. O. BOX 1599 PHONE (316) 838-0601
WICHITA, KANSAS 67201

Company Vincent Oil Corporation Lease & Well No. Yohn #1

Elevation - Formation - Effective Pay - Ft. Ticket No. 524

Date 9-2-78 Sec. 30 Twp. 29S Range 17W County Kiowa State Kansas

Test Approved by Claud L. Sheats, Jr. Western Representative Jim Wondra

Formation Test No. 1 Interval Tested from 2987 ft. to 3003 ft. Total Depth 3003 ft.

Packer Depth 2982 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 2987 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 2993 ft. Recorder Number 2607 Cap. 4150

Bottom Recorder Depth (Outside) 2996 ft. Recorder Number 3551 Cap. 4000

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

Drilling Contractor Murfin Drilling (#19) Drill Collar Length - I. D. - in.

Mud Type Premix Viscosity 32 Weight Pipe Length - I. D. - in.

Weight 9.4 Water Loss 8.8 cc. Drill Pipe Length 2971 I. D. 3.8 in.

Chlorides 42,000 P.P.M. Test Tool Size 5 1/2 OD in. Tool Joint Size 4 1/2 FH in.

Jars: Make - Serial Number - Anchor Length 16 ft. Size 5 1/2 OD in.

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

Main Hole Size 7 7/8 in.

Blow: Strong blow throughout test.

Recovered 105 ft. of muddy water

Recovered 1315 ft. of salt water (121,000 P.P.M. Chlorides)

Recovered - ft. of -

Recovered - ft. of -

Recovered - ft. of -

Remarks: Tool slid 8' to bottom on opening.

Time Set Packer(s) 8:30 ~~A.M.~~ P.M. Time Started Off Bottom 12:00 ~~A.M.~~ P.M. Maximum Temperature 102

Initial Hydrostatic Pressure (A) 1536 P.S.I.

Initial Flow Period Minutes 30 (B) 137 P.S.I. to (C) 393 P.S.I.

Initial Closed In Period Minutes 60 (D) 1037 P.S.I.

Final Flow Period Minutes 60 (E) 470 P.S.I. to (F) 712 P.S.I.

Final Closed In Period Minutes 60 (G) 1032 P.S.I.

Final Hydrostatic Pressure (H) 1485 P.S.I.

WESTERN TESTING CO., INC.
Pressure Data

Date 9-2-78

Test Ticket No. 524

Recorder No. 2607 Capacity 4150 Location 2993 Ft.

Clock No. - Elevation - Well Temperature 102 °F

Point	Pressure			Time Given		Time Computed	
A Initial Hydrostatic Mud	1536	P.S.I.	Open Tool	8:30P.	M		
B First Initial Flow Pressure	137	P.S.I.	First Flow Pressure	30	Mins.	30	Mins.
C First Final Flow Pressure	393	P.S.I.	Initial Closed-in Pressure	60	Mins.	60	Mins.
D Initial Closed-in Pressure	1037	P.S.I.	Second Flow Pressure	60	Mins.	60	Mins.
E Second Initial Flow Pressure	470	P.S.I.	Final Closed-in Pressure	60	Mins.	63	Mins.
F Second Final Flow Pressure	712	P.S.I.					
G Final Closed-in Pressure	1032	P.S.I.					
H Final Hydrostatic Mud	1485	P.S.I.					

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 0 Min.

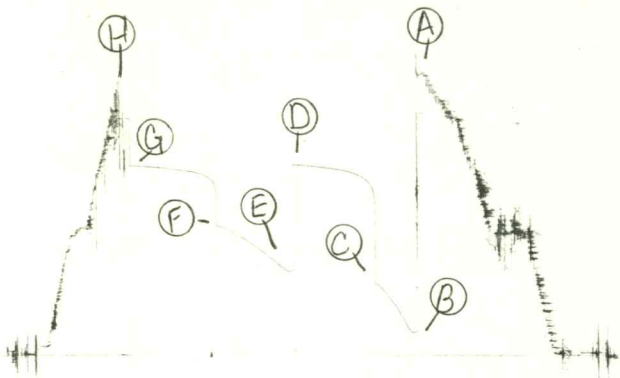
Initial Shut-In
Breakdown: 20 Inc.
of 3 mins. and a
final inc. of 0 Min.

Second Flow Pressure
Breakdown: 12 Inc.
of 5 mins. and a
final inc. of 0 Min.

Final Shut-In
Breakdown: 21 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Mins.	First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	0	137	0	393	0	470	0	712
P 2	5	137	3	866	5	464	3	946
P 3	10	203	6	929	10	494	6	967
P 4	15	267	9	954	15	525	9	979
P 5	20	313	12	971	20	555	12	990
P 6	25	360	15	982	25	582	15	996
P 7	30	393	18	990	30	608	18	1000
P 8			21	997	35	631	21	1004
P 9			24	1004	40	656	24	1008
P10			27	1009	45	678	27	1011
P11			30	1014	50	698	30	1015
P12			33	1018	55	708	33	1017
P13			36	1019	60	712	36	1019
P14			39	1023			39	1022
P15			42	1025			42	1024
P16			45	1027			45	1025
P17			48	1029			48	1027
P18			51	1031			51	1029
P19			54	1033			54	1030
P20			57	1035			57	1031
			60	1037			60	1032
							63	1032

TK# 524
I.





P. O. BOX 1599 PHONE (316) 838-0601
WICHITA, KANSAS 67201

Company Vincent Oil Corporation Lease & Well No. Yohn #1
Elevation - Formation - Effective Pay - Ft. Ticket No. 525
Date 9-3-78 Sec. 30 Twp 29S Range 17W County Kiowa State Kansas
Test Approved by Claud Sheats Jr. Western Representative Jim Wondra

Formation Test No. 2 Interval Tested from 3248 ft. to 3304 ft. Total Depth 3304 ft.
Packer Depth 3240 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Packer Depth 3248 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -
Top Recorder Depth (Inside) 3294 ft. Recorder Number 2607 Cap. 4150
Bottom Recorder Depth (Outside) 3297 ft. Recorder Number 3551 Cap. 4000
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Murfin Drilling (#19) Drill Collar Length - I. D. - in.
Mud Type Premix Viscosity 37 Weight Pipe Length - I. D. - in.
Weight 9.4 Water Loss 80 cc. Drill Pipe Length - I. D. 3.8 in.
Chlorides 45,000 P.P.M. Test Tool Size 5 1/2 OD in. Tool Joint Size 4 1/2 FH in.
Jars: Make - Serial Number - Anchor Length 56 ft. Size 5 1/2 OD in.
Did Well Flow? No Reversed Out - Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
Main Hole Size 7 7/8 in.

Blow: Weak blow throughtout test.

Recovered 62 ft. of drilling mud
Recovered - ft. of -
Recovered - ft. of -
Recovered - ft. of -
Recovered - ft. of -

Remarks: -

Time Set Packer(s) 10:30 ~~A.M.~~ P.M. Time Started Off Bottom 12:30 ~~P.M.~~ A.M. Maximum Temperature 109
Initial Hydrostatic Pressure (A) 1637 P.S.I.
Initial Flow Period Minutes 30 (B) 108 P.S.I. to (C) 88 P.S.I.
Initial Closed In Period Minutes 30 (D) 152 P.S.I.
Final Flow Period Minutes 30 (E) 125 P.S.I. to (F) 101 P.S.I.
Final Closed In Period Minutes 30 (G) 137 P.S.I.
Final Hydrostatic Pressure (H) 1532 P.S.I.

WESTERN TESTING CO., INC.
Pressure Data

Date 9-3-78 Test Ticket No. 525
 Recorder No. 2607 Capacity 4150 Location 3294 Ft.
 Clock No. - Elevation - Well Temperature 109 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1637</u>	P.S.I.	<u>10:30P.</u>	<u>M</u>
B First Initial Flow Pressure	<u>108</u>	P.S.I.	<u>30</u>	<u>30</u> Mins.
C First Final Flow Pressure	<u>88</u>	P.S.I.	<u>30</u>	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>152</u>	P.S.I.	<u>30</u>	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>125</u>	P.S.I.	<u>30</u>	<u>27</u> Mins.
F Second Final Flow Pressure	<u>101</u>	P.S.I.		
G Final Closed-in Pressure	<u>137</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1532</u>	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure
 Breakdown: 6 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

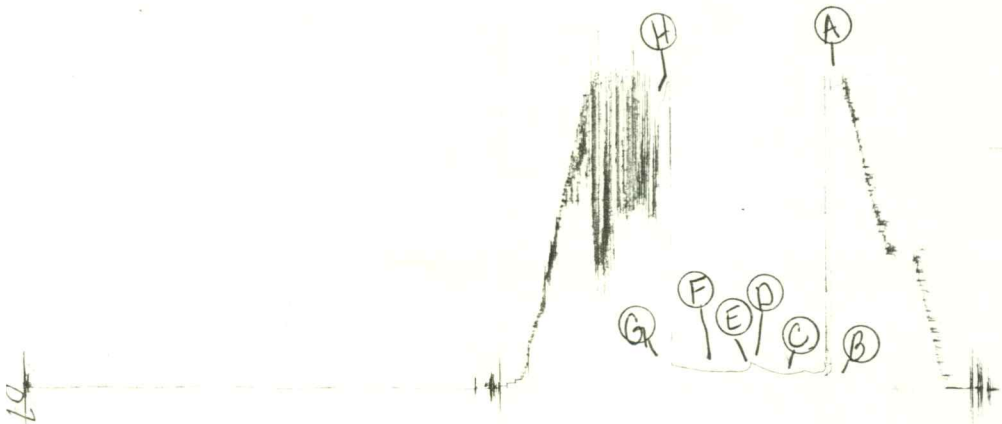
Initial Shut-In
 Breakdown: 10 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

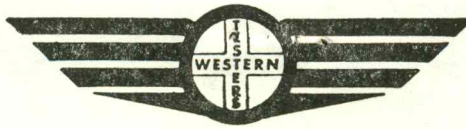
Second Flow Pressure
 Breakdown: 6 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

Final Shut-In
 Breakdown: 9 Inc.
 of 3 mins. and a
 final inc. of 0 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>88</u>	<u>0</u>	<u>125</u>	<u>0</u>	<u>101</u>
P 2 <u>5</u>	<u>108</u>	<u>3</u>	<u>88</u>	<u>5</u>	<u>101</u>	<u>3</u>	<u>106</u>
P 3 <u>10</u>	<u>93</u>	<u>6</u>	<u>90</u>	<u>10</u>	<u>99</u>	<u>6</u>	<u>109</u>
P 4 <u>15</u>	<u>93</u>	<u>9</u>	<u>94</u>	<u>15</u>	<u>101</u>	<u>9</u>	<u>112</u>
P 5 <u>20</u>	<u>107</u>	<u>12</u>	<u>99</u>	<u>20</u>	<u>99</u>	<u>12</u>	<u>116</u>
P 6 <u>25</u>	<u>93</u>	<u>15</u>	<u>108</u>	<u>25</u>	<u>100</u>	<u>15</u>	<u>122</u>
P 7 <u>30</u>	<u>88</u>	<u>18</u>	<u>116</u>	<u>30</u>	<u>101</u>	<u>18</u>	<u>126</u>
P 8 _____		<u>21</u>	<u>125</u>			<u>21</u>	<u>130</u>
P 9 _____		<u>24</u>	<u>135</u>			<u>24</u>	<u>135</u>
P10 _____		<u>27</u>	<u>146</u>			<u>27</u>	<u>137</u>
P11 _____		<u>30</u>	<u>152</u>				
P12 _____							
P13 _____							
P14 _____							
P15 _____							
P16 _____							
P17 _____							
P18 _____							
P19 _____							
P20 _____							

TK# 525
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P. O. BOX 1599 PHONE (316) 838-0601
WICHITA, KANSAS 67201

Company Vincent Oil Corporation Lease & Well No. Kiowa
Elevation ---- Formation ----- Effective Pay ----- Ft. Ticket No. 532
Date 9/12/78 Sec. 30 Twp. 29S Range 17W County Kiowa State Kansas
Test Approved by Claud L. Sheats, Jr. Western Representative Jim Wondra

Formation Test No. 3 Interval Tested from 4843' ft. to 4875' ft. Total Depth 4875' ft.
Packer Depth 4838' ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 4843' ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set --

Top Recorder Depth (Inside) 4865' ft. Recorder Number 2607 Cap. 4150
Bottom Recorder Depth (Outside) 4868' ft. Recorder Number 3351 Cap. 4000
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Murfin #19 Drill Collar Length - I. D. - in.
Mud Type premis=starch viscosity 46 Weight Pipe Length - I. D. - in.
Weight 9.3 Water Loss 12.0 cc. Drill Pipe Length 4819 I. D. 3.8 in.
Chlorides 32,000 P.P.M. Test Tool Size 5 1/2 OD in. Tool Joint Size 4 1/2 FH in.
Jars: Make WTC Serial Number 410 Anchor Length 32 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.

Blow: Fair to strong blow on first flow period. Weak blow died in 35 minutes on second flow period.

Recovered 510 ft. of drilling mud
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of MISRUN

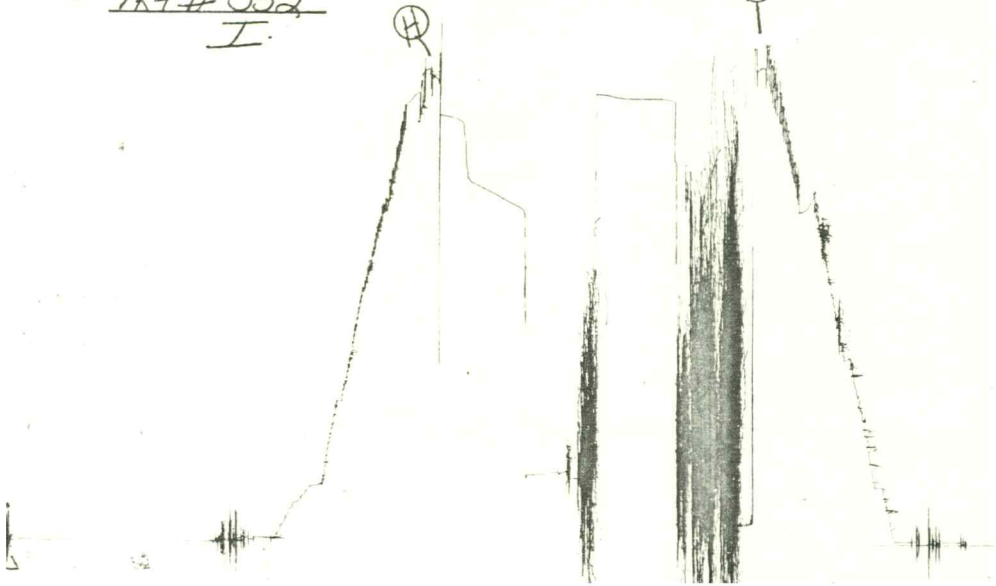
Remarks:

Time Set Packer(s) 3:35 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 6:50 ~~P.M.~~ ^{A.M.} Maximum Temperature
Initial Hydrostatic Pressure (A) 2573 P.S.I.
Initial Flow Period Minutes 30 (B) P.S.I. to (C) P.S.I.
Initial Closed In Period Minutes 60 (D) P.S.I.
Final Flow Period Minutes 45 (E) P.S.I. to (F) P.S.I.
Final Closed In Period Minutes 60 (G) P.S.I.
Final Hydrostatic Pressure (H) 2584 P.S.I.

TK#532
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(H)

(A)

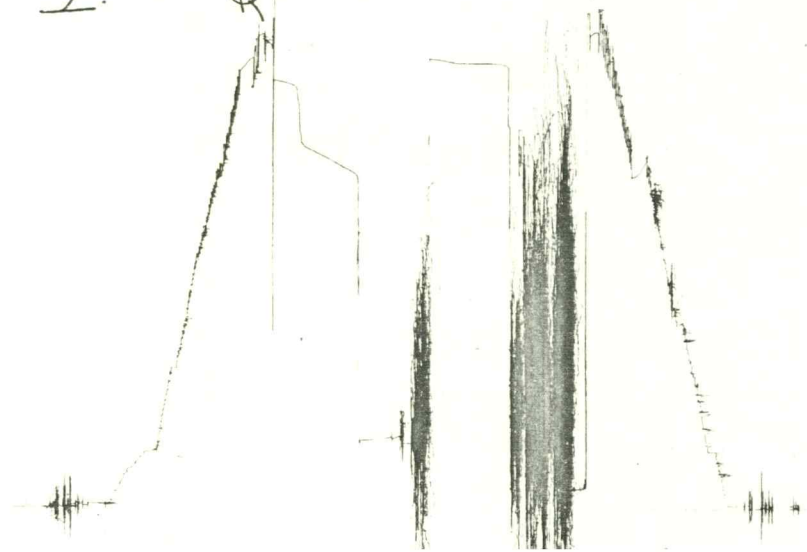


TK#532
I.

(H)

(A)

10-7





P. O. BOX 1599 PHONE (316) 838-0601
WICHITA, KANSAS 67201

Company Vincent Oil Corporation Lease & Well No. Yohn #1
 Elevation ----- Formation Mississippi Effective Pay ----- Ft. Ticket No. 533
 Date 9/13/78 Sec. 30 Twp. 29S Range 17W County Kiowa State Kansas
 Test Approved by Claud Sheats, Jr. Western Representative Jim Wondra

Formation Test No. 4 Interval Tested from 4903' ft. to 4910' ft. Total Depth 4910' ft.
 Packer Depth 4897 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4903 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set ---

Top Recorder Depth (Inside) 4887 ft. Recorder Number 2607 Cap. 4150
 Bottom Recorder Depth (Outside) 4904 ft. Recorder Number 3351 Cap. 4000
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Murfin #19 Drill Collar Length - I. D. - in.
 Mud Type premix-starch consistency 44 Weight Pipe Length - I. D. - in.
 Weight 9.3 Water Loss 8.8 cc. Drill Pipe Length 4867 I. D. 3.8 in.
 Chlorides 23,000 P.P.M. Test Tool Size 5 1/2 OD in. Tool Joint Size 4 1/2 FH in.
 Jars: Make WTC Serial Number 410 Anchor Length 7 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.

Blow: Fair to strong blow on first flow period. Weak blow on second flow period.

Recovered 95 ft. of gassy, very slightly oil cut mud 2% oil;98% mud
 Recovered 665 ft. of salt water (92,000 PPM)
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Remarks:

Time Set Packer(s) 11:30 ~~A.M.~~ P.M. Time Started Off Bottom 3:00 ~~A.M.~~ P.M. Maximum Temperature 131
 Initial Hydrostatic Pressure (A) 2607 P.S.I.
 Initial Flow Period Minutes 30 (B) 110 P.S.I. to (C) 188 P.S.I.
 Initial Closed In Period Minutes 60 (D) 1615 P.S.I.
 Final Flow Period Minutes 60 (E) 277 P.S.I. to (F) 477 P.S.I.
 Final Closed In Period Minutes 60 (G) 1580 P.S.I.
 Final Hydrostatic Pressure (H) 2571 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 9/13/ 78 Test Ticket No. 533
 Recorder No. 2607 Capacity 4150 Location 4887
 Clock No. -- Elevation ---- Well Temperature 131

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2607</u>	P.S.I.	<u>11:30P</u>	<u>M</u>
B First Initial Flow Pressure	<u>110</u>	P.S.I.	<u>30</u>	<u>Mins. 30</u>
C First Final Flow Pressure	<u>188</u>	P.S.I.	<u>60</u>	<u>Mins. 60</u>
D Initial Closed-in Pressure	<u>1615</u>	P.S.I.	<u>60</u>	<u>Mins. 60</u>
E Second Initial Flow Pressure	<u>277</u>	P.S.I.	<u>60</u>	<u>Mins. 60</u>
F Second Final Flow Pressure	<u>477</u>	P.S.I.		
G Final Closed-in Pressure	<u>1580</u>	P.S.I.		
H Final Hydrostatic Mud	<u>2571</u>	P.S.I.		

PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes
P 1	<u>110</u>	<u>0</u>	<u>188</u>	<u>0</u>	<u>277</u>	<u>0</u>	<u>477</u>	<u>0</u>
P 2	<u>95</u>	<u>3</u>	<u>1282</u>	<u>3</u>	<u>262</u>	<u>5</u>	<u>1198</u>	<u>3</u>
P 3	<u>108</u>	<u>6</u>	<u>1401</u>	<u>6</u>	<u>269</u>	<u>10</u>	<u>1382</u>	<u>6</u>
P 4	<u>131</u>	<u>9</u>	<u>1454</u>	<u>9</u>	<u>290</u>	<u>15</u>	<u>1426</u>	<u>9</u>
P 5	<u>150</u>	<u>12</u>	<u>1489</u>	<u>12</u>	<u>318</u>	<u>20</u>	<u>1452</u>	<u>12</u>
P 6	<u>176</u>	<u>15</u>	<u>1508</u>	<u>15</u>	<u>339</u>	<u>25</u>	<u>1487</u>	<u>15</u>
P 7	<u>188</u>	<u>18</u>	<u>1523</u>	<u>18</u>	<u>364</u>	<u>30</u>	<u>1494</u>	<u>18</u>
P 8		<u>21</u>	<u>1538</u>	<u>21</u>	<u>388</u>	<u>35</u>	<u>1506</u>	<u>21</u>
P 9		<u>24</u>	<u>1550</u>	<u>24</u>	<u>407</u>	<u>40</u>	<u>1517</u>	<u>24</u>
P10		<u>27</u>	<u>1559</u>	<u>27</u>	<u>421</u>	<u>45</u>	<u>1525</u>	<u>27</u>
P11		<u>30</u>	<u>1567</u>	<u>30</u>	<u>443</u>	<u>50</u>	<u>1531</u>	<u>30</u>
P12		<u>33</u>	<u>1573</u>	<u>33</u>	<u>460</u>	<u>55</u>	<u>1540</u>	<u>33</u>
P13		<u>36</u>	<u>1580</u>	<u>36</u>	<u>477</u>	<u>60</u>	<u>1544</u>	<u>36</u>
P14		<u>39</u>	<u>1586</u>	<u>39</u>			<u>1550</u>	<u>39</u>
P15		<u>42</u>	<u>1592</u>	<u>42</u>			<u>1557</u>	<u>42</u>
P16		<u>45</u>	<u>1597</u>	<u>45</u>			<u>1561</u>	<u>45</u>
P17		<u>48</u>	<u>1600</u>	<u>48</u>			<u>1565</u>	<u>48</u>
P18		<u>51</u>	<u>1605</u>	<u>51</u>			<u>1569</u>	<u>51</u>
P19		<u>54</u>	<u>1607</u>	<u>54</u>			<u>1573</u>	<u>54</u>
P20		<u>57</u>	<u>1611</u>	<u>57</u>			<u>1578</u>	<u>57</u>
WTC - 4		<u>60</u>	<u>1615</u>	<u>60</u>			<u>1580</u>	<u>60</u>

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