

Company TXO Production Corp. Lease & Well No. #1 "B" Wray
 Elevation -- Formation Viola Effective Pay --- Ft. Ticket No. 18339
 Date 12/8/82 Sec. 25 Twp. 29S Range 13W County Pratt State Kansas
 Test Approved by Rex A. Cravens Western Representative Jeff Piotrowski

Formation Test No. 1 Interval Tested from 4520 ft. to 4535 ft. Total Depth 4535 ft.
 Packer Depth 4515 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4520 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4523 ft. Recorder Number 1565 Cap. 4900
 Bottom Recorder Depth (Outside) 4526 ft. Recorder Number 6074 Cap. 5100
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor FWA Drilling Rig #32 Drill Collar Length 240 I. D. 2.2 in.
 Mud Type chemical Viscosity 47 Weight Pipe Length - I. D. - in.
 Weight 9.4 Water Loss 15.1 cc. Drill Pipe Length 4251 I. D. 3.2 in.
 Chlorides 11,000 P.P.M. Test Tool Length 29 ft. Tool Size 5 1/2 OD in.
 Jars: Make WTC Serial Number 405 Anchor Length 15 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 4FH in.

Blow: Fair throughout both flow periods.

Recovered 120 ft. of mud few oil specks
 Recovered - ft. of - Chlorides 19,000 ppm
 Recovered - ft. of -
 Recovered - ft. of -
 Recovered - ft. of -

Remarks: _____

Time Set Packer(s) 10:35 ~~A.M.~~ P.M. Time Started Off Bottom 2:20 ~~A.M.~~ P.M. Maximum Temperature 120°
 Initial Hydrostatic Pressure (A) 2177 P.S.I.
 Initial Flow Period Minutes 30 (B) 30 P.S.I. to (C) 45 P.S.I.
 Initial Closed In Period Minutes 54 (D) 650 P.S.I.
 Final Flow Period Minutes 45 (E) 49 P.S.I. to (F) 57 P.S.I.
 Final Closed In Period Minutes 87 (G) 795 P.S.I.
 Final Hydrostatic Pressure (H) 2177 P.S.I.

WESTERN TESTING CO., INC.
Pressure Data

Date 12/8/82

Test Ticket No. 18339

Recorder No. 1565 Capacity 4900

Location 4523 Ft.

Clock No. -- Elevation ---

Well Temperature 120 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2177</u> P.S.I.	Open Tool	<u>10:35P</u> M	
B First Initial Flow Pressure	<u>30</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>45</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>54</u> Mins.
D Initial Closed-in Pressure	<u>650</u> P.S.I.	Second Flow Pressure	<u>45</u> Mins.	<u>45</u> Mins.
E Second Initial Flow Pressure	<u>49</u> P.S.I.	Final Closed-in Pressure	<u>90</u> Mins.	<u>87</u> Mins.
F Second Final Flow Pressure	<u>57</u> P.S.I.			
G Final Closed-in Pressure	<u>795</u> P.S.I.			
H Final Hydrostatic Mud	<u>2177</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: 18 Inc.
of 3 mins. and a
final inc. of 0 Min.

Second Flow Pressure
Breakdown: 9 Inc.
of 5 mins. and a
final inc. of 0 Min.

Final Shut-In
Breakdown: 29 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>30</u>	<u>0</u>	<u>45</u>	<u>0</u>	<u>49</u>	<u>0</u>	<u>57</u>
P 2 <u>5</u>	<u>31</u>	<u>3</u>	<u>53</u>	<u>5</u>	<u>49</u>	<u>3</u>	<u>63</u>
P 3 <u>10</u>	<u>33</u>	<u>6</u>	<u>67</u>	<u>10</u>	<u>49</u>	<u>6</u>	<u>73</u>
P 4 <u>15</u>	<u>34</u>	<u>9</u>	<u>87</u>	<u>15</u>	<u>50</u>	<u>9</u>	<u>84</u>
P 5 <u>20</u>	<u>35</u>	<u>12</u>	<u>113</u>	<u>20</u>	<u>51</u>	<u>12</u>	<u>93</u>
P 6 <u>25</u>	<u>37</u>	<u>15</u>	<u>148</u>	<u>25</u>	<u>52</u>	<u>15</u>	<u>106</u>
P 7 <u>30</u>	<u>45</u>	<u>18</u>	<u>193</u>	<u>30</u>	<u>53</u>	<u>18</u>	<u>124</u>
P 8 _____	_____	<u>21</u>	<u>255</u>	<u>35</u>	<u>54</u>	<u>21</u>	<u>145</u>
P 9 _____	_____	<u>24</u>	<u>332</u>	<u>40</u>	<u>55</u>	<u>24</u>	<u>170</u>
P10 _____	_____	<u>27</u>	<u>421</u>	<u>45</u>	<u>57</u>	<u>27</u>	<u>199</u>
P11 _____	_____	<u>30</u>	<u>506</u>	_____	_____	<u>30</u>	<u>236</u>
P12 _____	_____	<u>33</u>	<u>578</u>	_____	_____	<u>33</u>	<u>279</u>
P13 _____	_____	<u>36</u>	<u>640</u>	_____	_____	<u>36</u>	<u>324</u>
P14 _____	_____	<u>39</u>	<u>690</u>	_____	_____	<u>39</u>	<u>376</u>
P15 _____	_____	<u>42</u>	<u>734</u>	_____	_____	<u>42</u>	<u>431</u>
P16 _____	_____	<u>45</u>	<u>771</u>	_____	_____	<u>45</u>	<u>478</u>
P17 _____	_____	<u>48</u>	<u>804</u>	_____	_____	<u>48</u>	<u>522</u>
P18 _____	_____	<u>51</u>	<u>833</u>	_____	_____	<u>51</u>	<u>562</u>
P19 _____	_____	<u>54</u>	<u>650</u>	_____	_____	<u>54</u>	<u>594</u>
P20 _____	_____	_____	_____	_____	_____	<u>57</u>	<u>624</u>
						<u>60</u>	<u>650</u>

WESTERN TESTING CO., INC.

Pressure Data

Date 12/8/82

Recorder No. 1565

Test Ticket No. 18339

Clock No. --- Capacity 4900

Location 4523

Elevation ---

Well Temperature 120

Point	Pressure	P.S.I.	Open Tool	Time	
				Time Given	Time Computed
A. Initial Hydrostatic Mud	<u>2177</u>	P.S.I.		<u>10:35P</u>	<u>M</u>
B. First Initial Flow Pressure	<u>30</u>	P.S.I.	First Flow Pressure	<u>30</u>	<u>Mins.</u>
C. First Final Flow Pressure	<u>45</u>	P.S.I.	Initial Closed-in Pressure	<u>60</u>	<u>Mins.</u>
D. Initial Closed-in Pressure	<u>650</u>	P.S.I.	Second Flow Pressure	<u>45</u>	<u>Mins.</u>
E. Second Initial Flow Pressure	<u>49</u>	P.S.I.	Final Closed-in Pressure	<u>90</u>	<u>Mins.</u>
F. Second Final Flow Pressure	<u>57</u>	P.S.I.			
G. Final Closed-in Pressure	<u>795</u>	P.S.I.			
H. Final Hydrostatic Mud	<u>2177</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: 18 Inc.
of 3 mins. and a
final inc. of 0 Min.

Second Flow Pressure
Breakdown: 9 Inc.
of 5 mins. and a
final inc. of 0 Min.

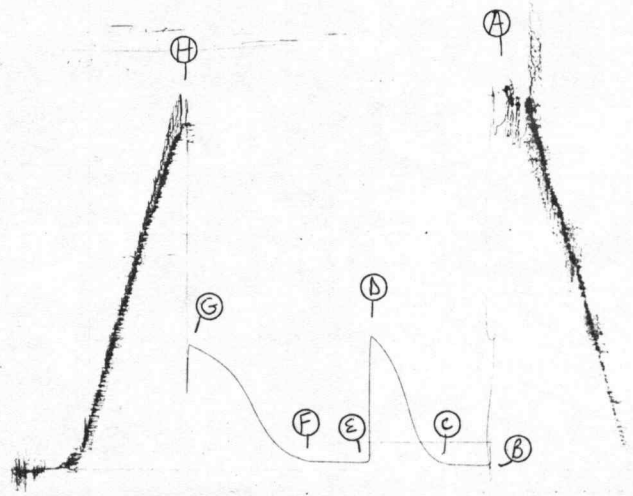
Final Shut-In
Breakdown: 29 Inc.
of 3 mins. and a
final inc. of 0 Min.

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							63	671
P 2							66	691
P 3							69	709
P 4							72	725
P 5							75	743
P 6							78	756
P 7							81	770
P 8							84	784
P 9							87	795
P10								
P11								
P12								
P13								
P14								
P15								
P16								
P17								
P18								
P19								
P20								

1565
DST 2/1

TKT # 18339

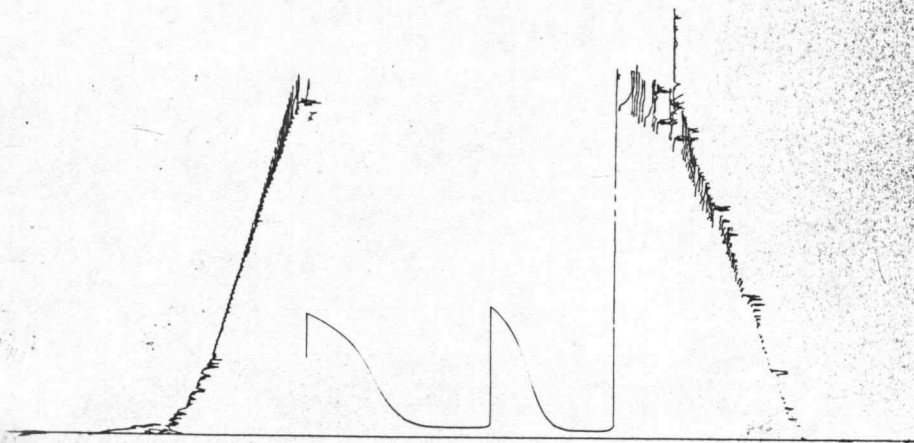
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6074

DST #1

TKT # 18339



Company TXO Productions Corp. Lease & Well No. #1 Wray "B"
 Elevation ---- Formation Viola Effective Pay --- Ft. Ticket No. 18376
 Date 12/10/82 Sec. 25 Twp. 29S Range 13W County Pratt State Kansas
 Test Approved by Rex A. Cravens Western Representative Rod Tritt

Formation Test No. 2 Interval Tested from 4490 ft. to 4540 ft. Total Depth 4585 ft.
 Packer Depth 4485 ft. Size 6 3/4 in. Packer Depth 4540 ft. Size - in.
 Packer Depth 4490 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 4497 ft. Recorder Number 2606 Cap. 4150
 Bottom Recorder Depth (Outside) 4500 ft. Recorder Number 4332 Cap. 4200
 Below Straddle Recorder Depth - ft. Recorder Number 13402 Cap. 4025

Drilling Contractor FWA Drilling Rig #32 Drill Collar Length 186 I. D. 2 1/4 in.
 Mud Type chemical Viscosity 47 Weight Pipe Length - I. D. - in.
 Weight 9.3 Water Loss 16.1 cc. Drill Pipe Length 4275 I. D. 3.0 in.
 Chlorides 15,000 P.P.M. Test Tool Length 36 ft. Tool Size 5 1/2 OD in.
 Jars: Make WTC Serial Number 408 Anchor Length 50 ± 45 Tailpipe ft. Size 5 1/2 OD - 6 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: Fair blow on initial flow period. Weak to very weak blow on final flow period. No gas.

Recovered 80 ft. of thin mud 20% water; 80% mud
 Recovered - ft. of - Chlorides 23,000 ppm
 Recovered - ft. of -
 Recovered - ft. of -
 Recovered - ft. of -
 Remarks: -

Time Set Packer(s) 12:20 A.M. Time Started Off Bottom 4:05 P.M. Maximum Temperature 120°
 Initial Hydrostatic Pressure (A) 2278 P.S.I.
 Initial Flow Period Minutes 30 (B) 70 P.S.I. to (C) 70 P.S.I.
 Initial Closed In Period Minutes 57 (D) 1621 P.S.I.
 Final Flow Period Minutes 45 (E) 91 P.S.I. to (F) 91 P.S.I.
 Final Closed In Period Minutes 93 (G) 1282 P.S.I.
 Final Hydrostatic Pressure (H) 2242 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 12/10/82

Test Ticket No. 18376

Recorder No. 2606 Capacity 4150

Location 4497 Ft.

Clock No. --- Elevation ---

Well Temperature 120 °F

Point	Pressure		Time Given	Time Computed
A. Initial Hydrostatic Mud	<u>2278</u> P.S.I.	Open Tool	<u>12:20P</u>	<u>M</u>
B. First Initial Flow Pressure	<u>70</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C. First Final Flow Pressure	<u>70</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>57</u> Mins.
D. Initial Closed-in Pressure	<u>1621</u> P.S.I.	Second Flow Pressure	<u>45</u> Mins.	<u>45</u> Mins.
E. Second Initial Flow Pressure	<u>91</u> P.S.I.	Final Closed-in Pressure	<u>90</u> Mins.	<u>93</u> Mins.
F. Second Final Flow Pressure	<u>91</u> P.S.I.			
G. Final Closed-in Pressure	<u>1282</u> P.S.I.			
H. Final Hydrostatic Mud	<u>2242</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: 19 Inc.
of 3 mins. and a
final inc. of 0 Min.

Second Flow Pressure
Breakdown: 9 Inc.
of 5 mins. and a
final inc. of 0 Min.

Final Shut-In
Breakdown: 31 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point	Press.	Point	Press.	Point	Press.	Point	Press.
Mins.		Minutes		Minutes		Minutes	
P 1						63	927
P 2						66	983
P 3						69	1030
P 4						72	1076
P 5						75	1114
P 6						78	1149
P 7						81	1179
P 8						84	1207
P 9						87	1232
P10						90	1257
P11						93	1282
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

TO: TXO PRODUCTION CORP.
200 WEST DOUGLAS, SUITE 300
WICHITA, KANSAS 67202

FROM: WESTERN TESTING COMPANY, INC.
POST OFFICE BOX 1599
WICHITA, KANSAS 67201

DATE: December 10, 1982

SUBJECT: Copies of drill stem test mailed to interest owners.

DRILL STEM TEST NUMBER: Test #2
WELL NAME AND NUMBER : #1 Wray "B"
COUNTY : Pratt County, Kansas
COPIES MAILED TO :

TEXAS OIL & GAS CORPORATION
2700 Fidelity Union Tower
Dallas, Texas 75201
(Two copies)

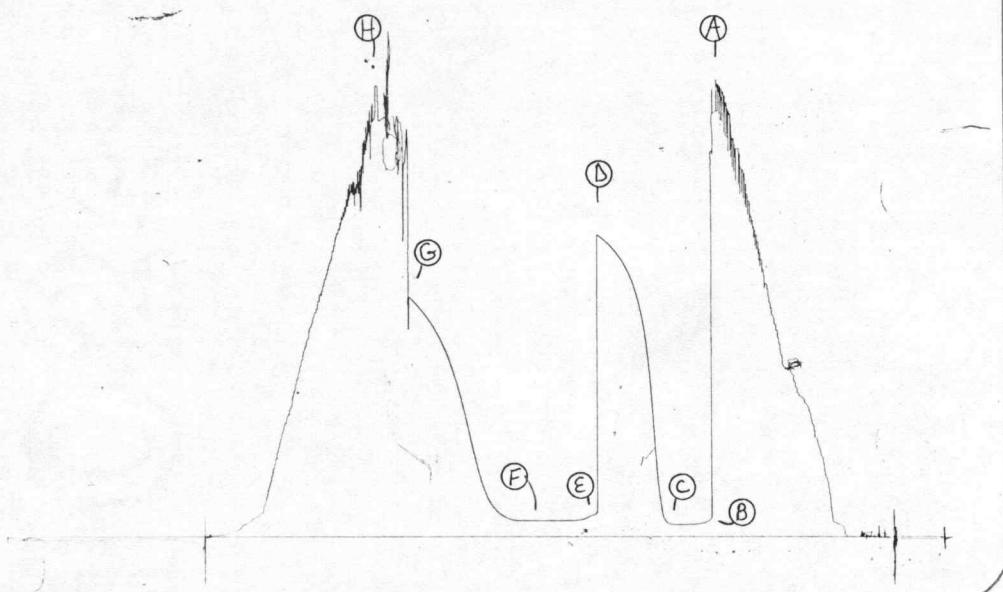
TXO PRODUCTION CORP.
200 West Douglas, Suite 300
Wichita, Kansas 67202
(Original + four copies)

TXO PRODUCTION CORP.
POST OFFICE BOX 329
Medicine Lodge, Kansas 67104

2406 DST #2

TRT # 18376

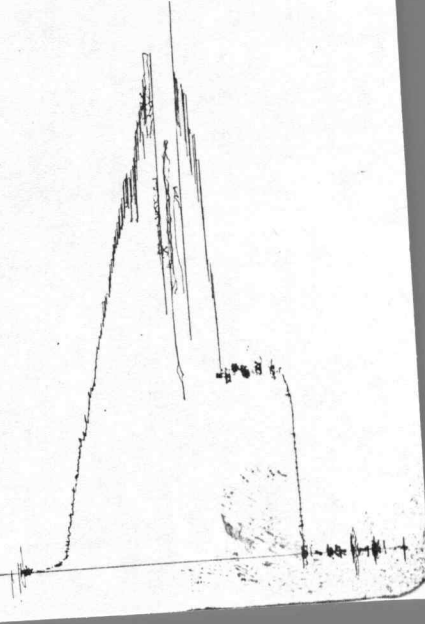
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13402 DST#2
Clock Tremble

TKT # 18376

Below straddle



4332 DST #2

TKT # 18376

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