

Company TXO Production Corp. Lease & Well No. #1 "C" Gibson
 Elevation 1764 Ground Level Formation Viola Effective Pay - Ft. Ticket No. 18374
 Date 1/25/83 Sec. 20 Twp. 30S Range 15W County Barber State Kansas
 Test Approved by Rex A Craves Western Representative Mike Rogers
 Formation Test No. 1 Interval Tested from 4520 ft. to 4575 ft. Total Depth 4700 ft.
 Packer Depth 4508 ft. Size 6 5/8 in. Packer Depth 4575 ft. Size 6 5/8 in.
 Packer Depth 4520 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 4556 ft. Recorder Number 1566 Cap. 4300
 Bottom Recorder Depth (Outside) 4560 ft. Recorder Number 3086 Cap. 4500
 Below Straddle Recorder Depth 4697 ft. Recorder Number 13402 Cap. 4025
 Drilling Contractor Aldeberan Rig #1 Drill Collar Length 495 I. D. 2.2 in.
 Mud Type Chemical Viscosity 54 Tail Weight Pipe Length 93 DC + 32 I. D. - in.
 Weight 9.0 Water Loss 18.2 cc. Drill Pipe Length 3988 I. D. 3.2 in.
 Chlorides 7,000 P.P.M. Test Tool Length 37 ft. Tool Size 5 1/2 in.
 Jars: Make WTC Serial Number 3660 DC in anchor 31 + 24 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 in.

Blow: _____

Recovered 375 ft. of drilling mud
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks: MISRUN
Packer seat failure

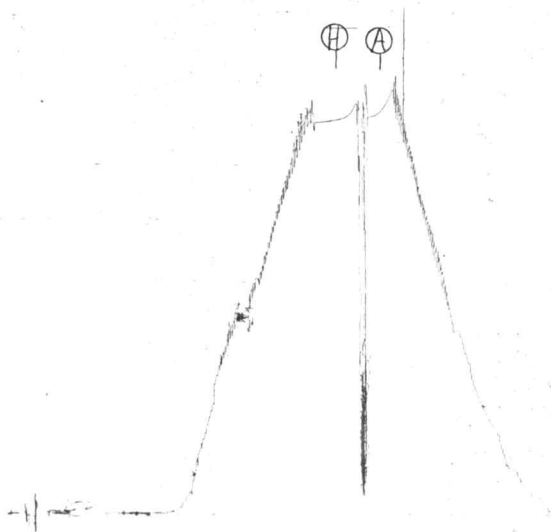
Time Set Packer(s) 6:00 A.M. Time Started Off Bottom 6:30 A.M. Maximum Temperature -
 Initial Hydrostatic Pressure (A) 2193 P.S.I.
 Initial Flow Period Minutes (B) - P.S.I. to (C) - P.S.I.
 Initial Closed In Period Minutes (D) - P.S.I.
 Final Flow Period Minutes (E) - P.S.I. to (F) - P.S.I.
 Final Closed In Period Minutes (G) - P.S.I.
 Final Hydrostatic Pressure (H) 2163 P.S.I.

11

1560

TKT # 18374

I



11

3086

TKT # 18374

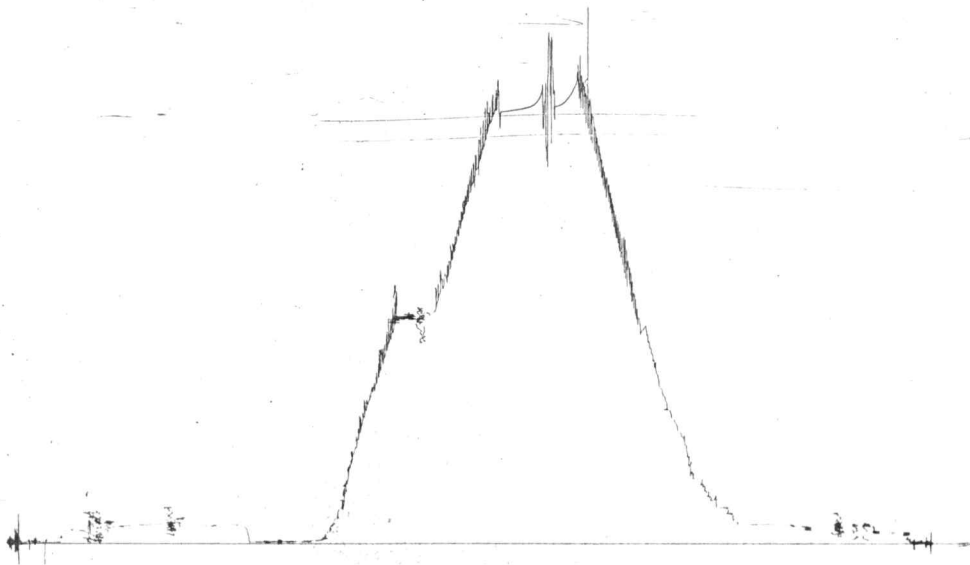
O



11

TKT # 18374

Below Straddle



Company TXO Production Corp. Lease & Well No. #1 "C" Gibson
 Elevation 1764 Ground Level Formation Viola Effective Pay - Ft. Ticket No. 18375
 Date 1/26/83 Sec. 20 Twp. 30S Range 15W County Barber State Kansas
 Test Approved by Rex A Craves Western Representative Mike Rogers
 Formation Test No. 2 Interval Tested from 4523 ft. to 4575 ft. Total Depth 4700 ft.
 Packer Depth 4511 ft. Size 6 5/8 in. Packer Depth 4575 ft. Size 6 5/8 in.
 Packer Depth 4523 ft. Size 6 5/8 in. Packer Depth -- ft. Size - in.
 Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 4559 ft. Recorder Number 1566 Cap. 4300
 Bottom Recorder Depth (Outside) 4563 ft. Recorder Number 3086 Cap. 4500
 Below Straddle Recorder Depth 4697 ft. Recorder Number 13402 Cap. 4025
 Drilling Contractor Aldeberan Rig #1 Drill Collar Length 495 I. D. 2.2 in.
 Mud Type Chemical Viscosity 54 Tail Weight Pipe Length 93 + 32 I. D. - in.
 Weight 9.0 Water Loss 18.2 cc. Drill Pipe Length 3991 I. D. 3.2 in.
 Chlorides 7,000 P.P.M. Test Tool Length 37 ft. Tool Size 5 1/2 in.
 Jars: Make WTC Serial Number 3660 DC in anchor 31 + 21 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 in.

Blow: _____

Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks: MISRUN Couldn't get through parted surface pipe @ 1203 ft.

Time Set Packer(s) - A.M. P.M. Time Started Off Bottom 1:45 A.M. P.M. Maximum Temperature -
 Initial Hydrostatic Pressure (A) - P.S.I.
 Initial Flow Period Minutes - (B) - P.S.I. to (C) - P.S.I.
 Initial Closed In Period Minutes - (D) - P.S.I.
 Final Flow Period Minutes - (E) - P.S.I. to (F) - P.S.I.
 Final Closed In Period Minutes - (G) - P.S.I.
 Final Hydrostatic Pressure (H) - P.S.I.

1560

TKT # 18375

I

3086

TKT # 18375

O

TKT # 18375

Below Straddle



Company TXO Production Corp. Lease & Well No. #1 "C" Gibson
 Elevation 1764 Ground Level Formation Viola Effective Pay - Ft. Ticket No. 18201
 Date 1/26/83 Sec. 20 Twp 30S Range 15W County Barber State Kansas
 Test Approved by Rex A Graves Western Representative Mike Rogers
 Formation Test No. 3 Interval Tested from 4523 ft. to 4575 ft. Total Depth 4700 ft.
 Packer Depth 4511 ft. Size 6 5/8 in. Packer Depth 4575 ft. Size 6 5/8 in.
 Packer Depth 4523 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 4559 ft. Recorder Number 1566 Cap. 4300
 Bottom Recorder Depth (Outside) 4563 ft. Recorder Number 3086 Cap. 4500
 Below Straddle Recorder Depth 4697 ft. Recorder Number 13402 Cap. 4025
 Drilling Contractor Aldeberan Rig #1 Drill Collar Length 495 I. D. 2.2 in.
 Mud Type Chemical Viscosity 54 Tail Pipe Length 93 + 32 I. D. - in.
 Weight 9.0 Water Loss 18.2 cc. Drill Pipe Length 3991 I. D. 3.2 in.
 Chlorides 7,000 P.P.M. Test Tool Length 37 ft. Tool Size 5 1/2 in.
 Jars: Make WTC Serial Number 3660 DC in anchor 31 + 21 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 in.

Blow: Weak 1/2 inch depleting blow - dead in 25 minutes on initial flow period.
Dead on final flow period. Flushed tool - weak blow died in 10 minutes.

Recovered 30 ft. of drilling mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

read recorder 3086

Time Set Packer(s)	<u>9:30</u>	<u>A.M.</u>	Time Started Off Bottom	<u>1:00</u>	<u>A.M.</u>	Maximum Temperature	<u>119</u>
		<u>P.M.</u>			<u>P.M.</u>		
Initial Hydrostatic Pressure			(A)	<u>2199</u>	P.S.I.		
Initial Flow Period	Minutes	<u>25</u>	(B)	<u>114*</u>	P.S.I. to (C)	<u>102*</u>	P.S.I.
Initial Closed In Period	Minutes	<u>66</u>	(D)	<u>1011</u>	P.S.I.		
Final Flow Period	Minutes	<u>30</u>	(E)	<u>137</u>	P.S.I. to (F)	<u>218*</u>	P.S.I.
Final Closed In Period	Minutes	<u>90</u>	(G)	<u>998</u>	P.S.I.		
Final Hydrostatic Pressure			(H)	<u>2199</u>	P.S.I.		

WESTERN TESTING CO., INC.

Pressure Data

Date 1/26/83 Test Ticket No. 18201
 Recorder No. 3086 Capacity 4500 Location 4563 Ft.
 Clock No. - Elevation 1764 Ground Level Well Temperature 119 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	2199 P.S.I.	9:30A	M
B First Initial Flow Pressure	114* P.S.I.	30	Mins. 25 Mins.
C First Final Flow Pressure	102* P.S.I.	60	Mins. 66 Mins.
D Initial Closed-in Pressure	1011 P.S.I.	30	Mins. 30 Mins.
E Second Initial Flow Pressure	137 P.S.I.	90	Mins. 90 Mins.
F Second Final Flow Pressure	218* P.S.I.	*Pressures questionable due to plugging action.	
G Final Closed-in Pressure	998 P.S.I.		
H Final Hydrostatic Mud	2199 P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure Breakdown: <u>5</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Initial Shut-In Breakdown: <u>22</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>30</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>	114*	<u>0</u>	102*	<u>0</u>	137 Flushed Tool	<u>0</u>	218*
P 2 <u>5</u>	192*	<u>3</u>	135	<u>5</u>	156	<u>3</u>	229
P 3 <u>10</u>	125*	<u>6</u>	193	<u>10</u>	141*	<u>6</u>	280
P 4 <u>15</u>	215*	<u>9</u>	230	<u>15</u>	163*	<u>9</u>	348
P 5 <u>20</u>	104*	<u>12</u>	282	<u>20</u>	156*	<u>12</u>	402
P 6 <u>25</u>	102*	<u>15</u>	308	<u>25</u>	207*	<u>15</u>	450
P 7		<u>18</u>	402	<u>30</u>	218*	<u>18</u>	492
P 8		<u>21</u>	476			<u>21</u>	527
P 9		<u>24</u>	539			<u>24</u>	562
P10		<u>27</u>	590			<u>27</u>	595
P11		<u>30</u>	638			<u>30</u>	620
P12		<u>33</u>	680			<u>33</u>	648
P13		<u>36</u>	720			<u>36</u>	673
P14		<u>39</u>	755			<u>39</u>	696
P15		<u>42</u>	792			<u>42</u>	719
P16		<u>45</u>	827			<u>45</u>	743
P17		<u>48</u>	862			<u>48</u>	765
P18		<u>51</u>	889			<u>51</u>	785
P19		<u>54</u>	917			<u>54</u>	805
P20		<u>57</u>	943			<u>57</u>	822
WTC - 4		<u>60</u>	967			<u>60</u>	839
		<u>63</u>	992				
		<u>66</u>	1011				

CONT'D NEXT PAGE

WESTERN TESTING CO., INC.

Pressure Data

Date 1/26/83 Test Ticket No. 18201
 Recorder No. 3086 Capacity 4500 Location 4563 Ft.
 Clock No. - Elevation 1764 Ground Level Well Temperature 119 °F

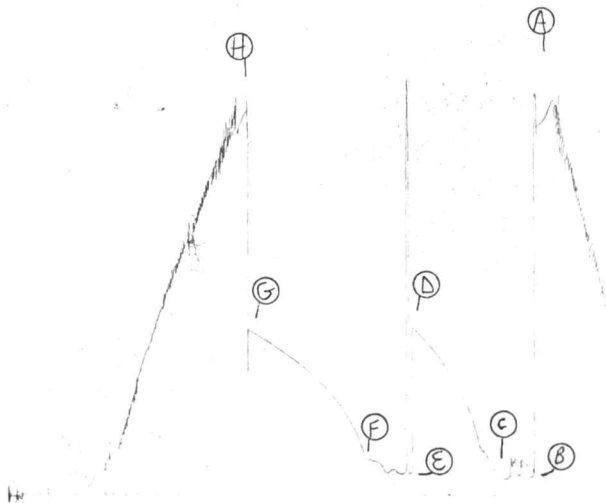
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2199 P.S.I.	Open Tool	9:30A	M
B First Initial Flow Pressure	114* P.S.I.	First Flow Pressure	30 Mins.	25 Mins.
C First Final Flow Pressure	102* P.S.I.	Initial Closed-in Pressure	60 Mins.	66 Mins.
D Initial Closed-in Pressure	1011 P.S.I.	Second Flow Pressure	30 Mins.	30 Mins.
E Second Initial Flow Pressure	137 P.S.I.	Final Closed-in Pressure	90 Mins.	90 Mins.
F Second Final Flow Pressure	218* P.S.I.	*Pressures questionable due to plugging action.		
G Final Closed-in Pressure	998 P.S.I.			
H Final Hydrostatic Mud	2199 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure Breakdown: <u>5</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Initial Shut-In Breakdown: <u>22</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>30</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						63	857
P 2						66	874
P 3						69	890
P 4						72	907
P 5						75	923
P 6						78	937
P 7						81	952
P 8						84	967
P 9						87	981
P10						90	998
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

11

3086

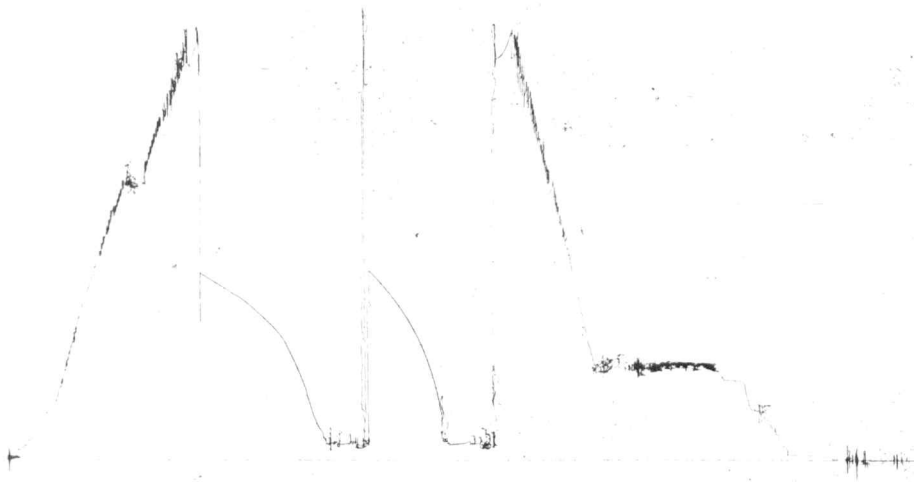
TKT # 18201

11

1500

TKT # 18201

I-



11

15902

TKT # 18201

Below Straddle

