



INC.

P. O. Box 1599
Wichita, Kansas 67201

Company Commercial Oil Inc. Lease & Well No. Parks #1
Elevation - Formation Bartlesville Effective Pay - Ft. Ticket No. 24359
Date 3-11-76 Sec. 11 Twp. 28S Range 5E County Butler State Kansas
Test Approved by C.D. Dunbar Western Representative Norman Allen
Formation Test No. 1 O.K. - Misrun X Interval Tested From 2757' to 2766' Total Depth 2766'
Size Main Hole 83/4 Rat Hole - Conv. - B.T. - Damaged - Yes - No Conv. X B.T. - Damaged - Yes X No
Top Packer Depth - Ft. Size - Bottom Packer Depth 2757 Ft. Size 7 1/2
Straddle - Conv. - B.T. - Damaged - Yes - No - Packer Depth - Ft. Size -
Tool Size 4 1/2 OD Tool Joint Size 3 1/2 IF Anchor Length 9 Ft. Size 4 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.
RECORDERS Depth - Ft. Clock No. 9103 Depth - Ft. Clock No. 6859
Top Make Kuster Cap. 4200 No. 1558 Inside Bottom Make Kuster Cap. 3150 No. 1564 Inside
Below Straddle: Depth - Rec. No. - Clock No. - Inside Depth - Ft. Rec. No. - Clock No. - Inside
Time Set Packer MISRUN M
Tool Open I.F.P. From - M. to - M. - Hr. - Min. From (B) - P.S.I. To (C) - P.S.I.
Tool Closed I.C.I.P. From - M. to - M. - Hr. - Min. (D) - P.S.I.
Tool Open F.F.P. From - M. to - M. - Hr. - Min. From (E) - P.S.I. To (F) - P.S.I.
Tool Closed F.C.I.P. From - M. to - M. - Hr. - Min. (G) - P.S.I.
Initial Hydrostatic Pressure (A) 286 P.S.I. Final Hydrostatic Pressure (H) 270 P.S.I. Maximum Temp. -

INFORMATION

LOW MISRUN hole in drill pipe.
Did Well Flow - Yes - No - Recovery Total Ft. -
Reversed Out - Yes X No - Mud Type chem Viscosity 39 Weight 9.9 Water Loss 18. cc. Chlorides 2800 P.P.M.
EXTRA EQUIPMENT: Type Circ. Sub. pin Safety Joint - Jars: Size - In. Make - Ser. No. -
Dual Packer NO Did Packers Hold? - Did Tool Plug? - Where? -
DRILLING CONTRACTOR Dunbar Drlg. Co. Length Drill Pipe? 2472 Ft. I.D. Drill Pipe 2.7 In. Tool Joint Size 3 1/2 IF In.
Length Weight Pipe - Ft. I.D. Weight Pipe - In. Tool Joint Size - In. Length Drill Collars 266 Ft. I.D. Drill Collars 2 1/4 In.
Tool Joint Size 4H-90 In. Length D.S.T. Tool 28 Ft.
Remarks: Misrun hole in drilling pipe 24 stands off bottom. Came out of hole with drill pipe to find hole in drill pipe. Started out of hole at 4:15 A.M.



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	-	286	PSI
(B) First Initial Flow Pressure	-	-	PSI
(C) First Final Flow Pressure	-	-	PSI
(D) Initial Closed-in Pressure	-	-	PSI
(E) Second Initial Flow Pressure	-	-	PSI
(F) Second Final Flow Pressure	-	-	PSI
(G) Final Closed-in Pressure	-	-	PSI
(H) Final Hydrostatic Mud	-	270	PSI



INC.

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Wichita, Kansas 67201

Company Commercial Oil Inc. Lease & Well No. Parks #1
Elevation - Formation Bartlesville Effective Pay - Ft. Ticket No. 24360
Date 3-11-76 Sec. 11 Twp. 28S Range 5E County Butler State Kansas
Test Approved by C.D. Dunbar Western Representative Norman Allen
Formation Test No. 2 O.K. ☒ Misrun ☐ Interval Tested From 2757' to 2766' Total Depth 2766'
Size Main Hole 8 3/4 Rat Hole - Conv. B.T. Damaged ☐ Yes ☐ No Conv. ☒ B.T. ☐ Damaged ☐ Yes ☒ No
Top Packer Depth - Ft. Size - Bottom Packer Depth 2757 Ft. Size 7 1/2
Straddle - Conv. - B.T. - Damaged ☐ Yes ☐ No Packer Depth - Ft. Size -
Tool Size 4 1/2 OD Tool Joint Size 3 1/2 IF Anchor Length 9 Ft. Size 4 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.
RECORDERS Depth 2759 Ft. Clock No. 9103 Depth 2762 Ft. Clock No. 6859
Top Make Kuster Cap. 4200 No. 1558 Inside Bottom Make Kuster Cap. 3150 No. 1564 Inside
Below Straddle: Depth - Rec. No. - Clock No. - Inside Depth - Ft. Rec. No. - Clock No. - Inside
Time Set Packer 8:58 A. M
Tool Open I.F.P. From 9:00A M. to 9:15A M. - Hr. 15 Min. From (B) 34 P.S.I. To (C) 31 P.S.I.
Tool Closed I.C.I.P. From 9:15A M. to 9:35A M. - Hr. 20 Min (D) 645 P.S.I.
Tool Open F.F.P. From 9:35A M. to 10:20AM - Hr. 45 Min. From (E) 43 P.S.I. To (F) 43 P.S.I.
Tool Closed F.C.I.P. From 10:20AM to 10:35AM - Hr. 20 Min. (G) 85 P.S.I.
Initial Hydrostatic Pressure (A) 1459 P.S.I. Final Hydrostatic Pressure (H) 1452 P.S.I. Maximum Temp. 104

INFORMATION

BLOW Weak blow throughout test.

Did Well Flow - Yes ☒ No ☐ Recovery Total Ft. 25 drilling mud with few specks of oil
25' drilling mud.

Reversed Out - Yes ☒ No ☐ Mud Type chem Viscosity 39 Weight 9.9 Water Loss 18. cc. Chlorides 2800 P.P.M.

EXTRA EQUIPMENT: Type Circ. Sub. pin Safety Joint - Jars: Size - In. Make - Ser. No. -

Dual Packer no Did Packers Hold? yes Did Tool Plug? no Where? -

DRILLING CONTRACTOR Dunbar Drlg. Co. Length Drill Pipe 2472 Ft. I.D. Drill Pipe 2.7 In. Tool Joint Size 3 1/2 IF In.

Length Weight Pipe - Ft. I.D. Weight Pipe - In. Tool Joint Size - In. Length Drill Collars 266 Ft. I.D. Drill Collars 2 1/4 In.

Tool Joint Size 4H-90 In. Length D.S.T. Tool 28 Ft.

Remarks: Read outside recorder.

WESTERN TESTING CO., INC.

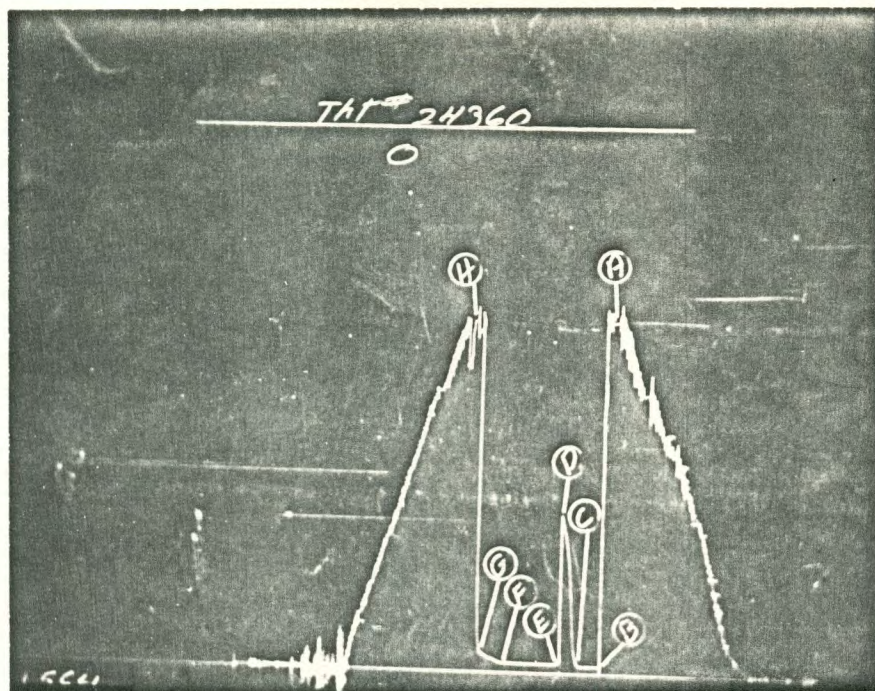
Pressure Data

Date 3=11=76 Test Ticket No. 24360
 Recorder No. 1564 Capacity 3150 Location 2762 Ft.
 Clock No. 6859 Elevation - Well Temperature 104 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1459</u> P.S.I.	Open Tool	<u>8:58</u> A M	
B First Initial Flow Pressure	<u>34</u> P.S.I.	First Flow Pressure	<u>15</u> Mins.	<u>15</u> Mins.
C First Final Flow Pressure	<u>31</u> P.S.I.	Initial Closed-in Pressure	<u>20</u> Mins.	<u>18</u> Mins.
D Initial Closed-in Pressure	<u>645</u> P.S.I.	Second Flow Pressure	<u>45</u> Mins.	<u>45</u> Mins.
E Second Initial Flow Pressure	<u>43</u> P.S.I.	Final Closed-in Pressure	<u>20</u> Mins.	<u>18</u> Mins.
F Second Final Flow Pressure	<u>43</u> P.S.I.			
G Final Closed-in Pressure	<u>85</u> P.S.I.			
H Final Hydrostatic Mud	<u>1452</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>3</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>6</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>34</u>	<u>0</u>	<u>31</u>	<u>0</u>	<u>43</u>	<u>0</u>	<u>43</u>
P 2 <u>5</u>	<u>31</u>	<u>3</u>	<u>39</u>	<u>5</u>	<u>40</u>	<u>3</u>	<u>49</u>
P 3 <u>10</u>	<u>31</u>	<u>6</u>	<u>119</u>	<u>10</u>	<u>39</u>	<u>6</u>	<u>56</u>
P 4 <u>15</u>	<u>31</u>	<u>9</u>	<u>346</u>	<u>15</u>	<u>40</u>	<u>9</u>	<u>60</u>
P 5		<u>12</u>	<u>508</u>	<u>20</u>	<u>40</u>	<u>12</u>	<u>69</u>
P 6		<u>15</u>	<u>594</u>	<u>25</u>	<u>40</u>	<u>15</u>	<u>79</u>
P 7		<u>18</u>	<u>645</u>	<u>30</u>	<u>40</u>	<u>18</u>	<u>85</u>
P 8				<u>35</u>	<u>41</u>		
P 9				<u>40</u>	<u>42</u>		
P10				<u>45</u>	<u>43</u>		
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1450	1459	PSI
(B) First Initial Flow Pressure	30	34	PSI
(C) First Final Flow Pressure	30	31	PSI
(D) Initial Closed-in Pressure	635	645	PSI
(E) Second Initial Flow Pressure	38	43	PSI
(F) Second Final Flow Pressure	38	43	PSI
(G) Final Closed-in Pressure	85	85	PSI
(H) Final Hydrostatic Mud	1440	1452	PSI



INC.

P. O. Box 1599

Company Commercial Oil Co.

Wichita, Kansas 67201

Lease & Well No.

Parks #1

Elevation - Formation Mississippi Effective Pay - Ft. Ticket No. 24278Date 3-12-76 Sec. 11 Twp. 28S Range 5E County Butler State KansasTest Approved by C.D. Dunbar Western Representative Norman AllenFormation Test No. 3 O.K. X Misrun - Interval Tested From 2767' to 2777' Total Depth 2777'Size Main Hole 8 3/4" Rat Hole - Conv. - B.T. - Damaged - Yes - No Conv. X B.T. - Damaged - Yes X NoTop Packer Depth - Ft. Size - Bottom Packer Depth 2767 Ft. Size 7 1/2Straddle - Conv. - B.T. - Damaged - Yes - No Packer Depth - Ft. Size -Tool Size 5 1/2 OD Tool Joint Size 4 1/2 FH Anchor Length 10 Ft. Size 5 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.RECORDERS Depth 2770 Ft. Clock No. 6895 Depth 2773 Ft. Clock No. 4964Top Make Kuster Cap. 3200 No. 1561 Inside - Outside - Bottom Make Kuster Cap. 3150 No. 1562 Inside - Outside -Below Straddle: Depth - Rec. No. - Clock No. - Inside - Outside - Depth - Ft. Rec. No. - Clock No. - Inside - Outside -Time Set Packer 9:58 P.M.Tool Open I.F.P. From 10:00P M. to 10:15PM. - Hr. 15 Min. From (B) 17 P.S.I. To (C) 27 P.S.I.Tool Closed I.C.I.P. From 10:15PM. to 10:35PM. - Hr. 20 Min (D) 798 P.S.I.Tool Open F.F.P. From 10:35P M. to 11:20PM. - Hr. 45 Min. From (E) 46 P.S.I. To (F) 69 P.S.I.Tool Closed F.C.I.P. From 11:20PM. to 11:40PM. - Hr. 20 Min. (G) 739 P.S.I.Initial Hydrostatic Pressure (A) 1463 P.S.I. Final Hydrostatic Pressure (H) 1441 P.S.I. Maximum Temp. 105

INFORMATION

BLOW Fair blow throughout test.Did Well Flow - Yes X No Recovery Total Ft. 780' gas in pipe. 60' slightly oil and gas cut mud.30' oil and gas cut mud. 60' slightly muddy salt water/Reversed Out - Yes X No Mud Type chem Viscosity 39 Weight 9.9 Water Loss 18.0 cc. Chlorides 2800 P.P.M.EXTRA EQUIPMENT: Type Circ. Sub. pin Safety Joint - Jars: Size - In. Make - Ser. No. -Dual Packer NO Did Packers Hold? yes Did Tool Plug? NO Where? -DRILLING CONTRACTOR Dunbar Drlg. Co. Length Drill Pipe? 2492 Ft. I.D. Drill Pipe 2.7 In. Tool Joint Size 3 1/2 IF In.Length Weight Pipe - Ft. I.D. Weight Pipe - In. Tool Joint Size - In. Length Drill Collars 266 Ft. I.D. Drill Collars 2 1/4 In.Tool Joint Size 4 1/2 H-90 In. Length D.S.T. Tool 25 Ft.

Remarks:

WESTERN TESTING CO., INC.

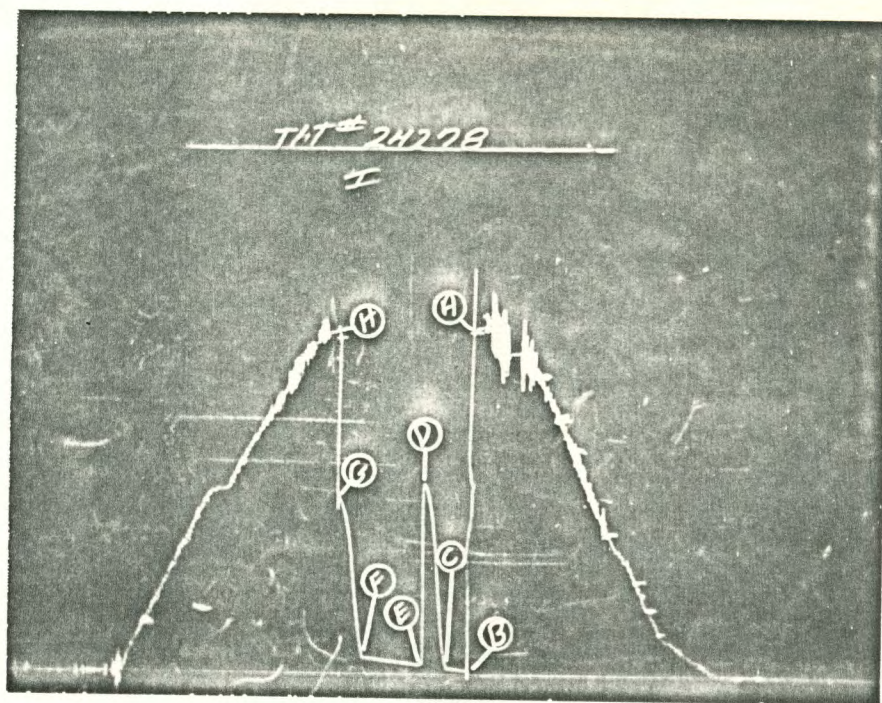
Pressure Data

Date 3-12-76 Test Ticket No. 24278
 Recorder No. 1561 Capacity 3200 Location 2770 Ft.
 Clock No. 6895 Elevation - Well Temperature 105 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1463 P.S.I.	Open Tool	9:58 P. M	
B First Initial Flow Pressure	17 P.S.I.	First Flow Pressure	15 Mins.	15 Mins.
C First Final Flow Pressure	27 P.S.I.	Initial Closed-in Pressure	20 Mins.	20 Mins.
D Initial Closed-in Pressure	798 P.S.I.	Second Flow Pressure	45 Mins.	45 Mins.
E Second Initial Flow Pressure	46 P.S.I.	Final Closed-in Pressure	20 Mins.	21 Mins.
F Second Final Flow Pressure	69 P.S.I.			
G Final Closed-in Pressure	739 P.S.I.			
H Final Hydrostatic Mud	1441 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>3</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>7</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>17</u>	<u>0</u>	<u>27</u>	<u>0</u>	<u>46</u>	<u>0</u>	<u>69</u>
P 2 <u>5</u>	<u>19</u>	<u>3</u>	<u>75</u>	<u>5</u>	<u>42</u>	<u>3</u>	<u>132</u>
P 3 <u>10</u>	<u>24</u>	<u>6</u>	<u>215</u>	<u>10</u>	<u>47</u>	<u>6</u>	<u>256</u>
P 4 <u>15</u>	<u>27</u>	<u>9</u>	<u>445</u>	<u>15</u>	<u>49</u>	<u>9</u>	<u>412</u>
P 5		<u>12</u>	<u>623</u>	<u>20</u>	<u>52</u>	<u>12</u>	<u>557</u>
P 6		<u>15</u>	<u>731</u>	<u>25</u>	<u>56</u>	<u>15</u>	<u>652</u>
P 7		<u>18</u>	<u>789</u>	<u>30</u>	<u>59</u>	<u>18</u>	<u>709</u>
P 8		<u>20</u>	<u>798</u>	<u>35</u>	<u>63</u>	<u>21</u>	<u>739</u>
P 9				<u>40</u>	<u>66</u>		
P10				<u>45</u>	<u>69</u>		
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1436	1463	PSI
(B) First Initial Flow Pressure	15	17	PSI
(C) First Final Flow Pressure	25	27	PSI
(D) Initial Closed-in Pressure	795	798	PSI
(E) Second Initial Flow Pressure	40	46	PSI
(F) Second Final Flow Pressure	70	69	PSI
(G) Final Closed-in Pressure	740	739	PSI
(H) Final Hydrostatic Mud	1430	1441	PSI