



INC.

P. O. Box 1599

Wichita, Kansas 67201

Company Texas Oil & Gas Corp. Lease & Well No. Bohrer #1
Elevation 1632 Kelly Bush. Formation Mississippi Effective Pay - Ft. Ticket No. 25183
Date 8-30-76 Sec. 33 Twp. 29S Range 9W County Kingman State Kansas
Test Approved by G.L. Musgrove Western Representative Bill Baker
Formation Test No. 1 O.K. ☒ Misrun ☐ Interval Tested From 4218' to 4224' Total Depth 4224'
Size Main Hole 7 7/8 Rat Hole ☐ Conv. ☐ B.T. ☒ Damaged ☐ Yes ☒ No Conv. ☒ B.T. ☐ Damaged ☐ Yes ☒ No
Top Packer Depth 4213 Ft. Size 6 3/4 Bottom Packer Depth 4218 Ft. Size 6 3/4
Straddle ☐ 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 6 Ft. Size 5 1/2 OD Surface Choke Size 1/4 In. Bottom Choke Size 3/4 In.
RECORDERS Depth 4213 Ft. Clock No. 6896 Depth 4216 Ft. Clock No. 6866
Top Make Kuster Cap. 4200 No. 1559 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 8:43 A. M
Tool Open I.F.P. From 8:45A M. to 9:15A M. - Hr. 30 Min. From (B) 30 P.S.I. To (C) 36 - 88 P.S.I.
Tool Closed I.C.I.P. From 9:15A M. to 10:15A M. - Hr. 60 Min (D) 1376 P.S.I.
Tool Open F.F.P. From 10:15A M. to 12:15P M. - Hr. 120 Min. From (E) 38 P.S.I. To (F) 56 P.S.I.
Tool Closed F.C.I.P. From 12:15P M. to 3:35 P M. - Hr. 200 Min. (G) 1378 P.S.I.
Initial Hydrostatic Pressure (A) 2110 P.S.I. Final Hydrostatic Pressure (H) 2097 P.S.I. Maximum Temp. 122

INFORMATION

BLOW Very weak blow, died in 20 minutes on initial flow period, weak increasing to strong
blow 20 minutes into final flow period.

Did Well Flow ☐ Yes ☒ No Recovery Total Ft. 110' of heavy drilling mud.

Reversed Out ☐ Yes ☒ No Mud Type Drispa Viscosity 44 Weight 9.4 Water Loss 10.6 cc. Chlorides 14,400 PPM
EXTRA EQUIPMENT: Type Circ. Sub. Pin Safety Joint ☒ Jars: Size 3 1/2 In. Make W.T.C. Ser. No. 406
Dual Packer ☒ Yes Did Packers Hold? ☒ Yes Did Tool Plug? ☒ Yes Where? Initial flow period.
DRILLING CONTRACTOR XPLOR (#1) Length Drill Pipe? 3914 Ft. I.D. Drill Pipe 3.5 In. Tool Joint Size ☐ In.
Length Weight Pipe ☐ Ft. I.D. Weight Pipe ☐ In. Tool Joint Size ☐ In. Length Drill Collars 310 Ft. I.D. Drill Collars 2 1/4 In.
Tool Joint Size 4 1/2 XH In. Length D.S.T. Tool 40 Ft.

Remarks: Slid tool approx 3' to 4' to bottom, plugged tool in initial flow period, broke loose
after 20 minutes in final flow period. Gas to surface in one hour and seven minutes.



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Wichita, Kansas 67201

GAS FLOW REPORT

Date 8-30-76 Ticket 25183 Company Texas Oil & Gas Corp.
Well Name and No. Bohrer #1 Dst No. 1 Interval Tested 4218' - 4224'
County Kingman State Kansas Sec. 33 Twp. 29S Rg. 9W

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	P.S.I. on U-Tube Tester	Description of Flow
PRE FLOW						
All measurements were taken with a 2" merla orifice well tester. Gas to surface in one hour and seven minutes.						

SECOND FLOW						
11:25AM	100 min.	1/4" choke		6 PSIG		22,900 C.F.P.D.
11:30AM	105 min.	1/4" choke		6 PSIG		22,900 C.F.P.D.
11:35AM	110 min.	1/4" choke		6.5 PSIG		23,900 C.F.P.D.
11:40AM	115 min.	1/4" choke		8.0 PSIG		27,000 C.F.P.D.
11:45AM	120 min.	1/4" choke		10 PSIG		30,800 C.F.P.D.
11:50AM	125 min.	1/4" choke		11 PSIG		32,400 C.F.P.D.
11:55AM	130 min.	1/4" choke		12.5 PSIG		35,000 C.F.P.D.
12:00PM	135 min.	1/4" choke		14 PSIG		37,600 C.F.P.D.
12:03PM	138 min.	1/4" choke		15 PSIG		39,200 C.F.P.D.
12:05PM	140 min.	1/2" choke		5 PSIG		78,100 C.F.P.D.
12:10PM	145 min.	1/2" choke		2.5 PSIG		53,400 C.F.P.D.
12:15PM	150 min.	1/2" choke		2.5 PSIG		53,400 C.F.P.D.

GAS BOTTLE

Serial No. _____ Date Bottle Filled 8-30-76 Date to be Invoiced 8-30-76

Requisition and Provisions for high pressure stainless steel gas bottles. Western Testing Co., Inc. shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Western Testing Co., Inc. within thirty (30) days free of charge, or be invoiced in the amount of \$75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1% per month, equal to 12% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount

COMPANY'S NAME Texas Oil & Gas Corp.

Authorized by G.L. Musgrove

WESTERN TESTING CO., INC.

Pressure Data

Date 8-30-76 Test Ticket No. 25183
 Recorder No. 1559 Capacity 4200 Location 4213 Fl
 Clock No. 6896 Elevation 1632 Kelly Bushing Well Temperature 122
 Point Pressure Time Given Time Computed
 A Initial Hydrostatic Mud 2110 P.S.I. Open Tool 8:43A. M
 B First Initial Flow Pressure 30 P.S.I. First Flow Pressure 30 Mins. 30 Min
 C First Final Flow Pressure 36 - 88 P.S.I. Initial Closed-in Pressure 60 Mins. 60 Min
 D Initial Closed-in Pressure 1376 P.S.I. Second Flow Pressure 120 Mins. 125 Min
 E Second Initial Flow Pressure 38 P.S.I. Final Closed-in Pressure 200 Mins. 201 Min
 F Second Final Flow Pressure 56 P.S.I.
 G Final Closed-in Pressure 1378 P.S.I.
 H Final Hydrostatic Mud 2097 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>25</u> Inc.		Breakdown: <u>67</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>	Plugging	<u>0</u>	<u>88</u>	<u>0</u>	<u>38</u>	<u>0</u>	<u>56</u>
P 2 <u>5</u>	<u>30</u>	<u>3</u>	<u>90</u>	<u>5</u>	<u>31</u>	<u>3</u>	<u>772</u>
P 3 <u>10</u>	<u>38</u>	<u>6</u>	<u>104</u>	<u>10</u>	<u>30</u>	<u>6</u>	<u>1192</u>
P 4 <u>15</u>	<u>36</u>	<u>9</u>	<u>134</u>	<u>15</u>	Plugging	<u>9</u>	<u>1301</u>
P 5 <u>20</u>	<u>31</u>	<u>12</u>	<u>178</u>	<u>20</u>	Plugging	<u>12</u>	<u>1328</u>
P 6 <u>25</u>	<u>38</u>	<u>15</u>	<u>231</u>	<u>25</u>	Plugging	<u>15</u>	<u>1341</u>
P 7 <u>30</u>	<u>36</u>	<u>18</u>	<u>291</u>	<u>30</u>	Plugging	<u>18</u>	<u>3147</u>
P 8		<u>21</u>	<u>380</u>	<u>35</u>	Plugging	<u>21</u>	<u>1351</u>
P 9		<u>24</u>	<u>464</u>	<u>40</u>	<u>36</u>	<u>24</u>	<u>1355</u>
P10		<u>27</u>	<u>594</u>	<u>45</u>	<u>38</u>	<u>27</u>	<u>1359</u>
P11		<u>30</u>	<u>750</u>	<u>50</u>	<u>36</u>	<u>30</u>	<u>1361</u>
P12		<u>33</u>	<u>908</u>	<u>55</u>	<u>37</u>	<u>33</u>	<u>1364</u>
P13		<u>36</u>	<u>1134</u>	<u>60</u>	<u>42</u>	<u>36</u>	<u>1365</u>
P14		<u>39</u>	<u>1257</u>	<u>65</u>	<u>48</u>	<u>39</u>	<u>1366</u>
P15		<u>42</u>	<u>1322</u>	<u>70</u>	<u>50</u>	<u>42</u>	<u>1368</u>
P16		<u>45</u>	<u>1368</u>	<u>75</u>	<u>52</u>	<u>45</u>	<u>1370</u>
P17		<u>48</u>	<u>1370</u>	<u>80</u>	<u>54</u>	<u>48</u>	<u>1370</u>
P18		<u>51</u>	<u>1372</u>	<u>85</u>	<u>56</u>	<u>51</u>	<u>1370</u>
P19		<u>54</u>	<u>1374</u>	<u>90</u>	<u>58</u>	<u>54</u>	<u>1370</u>
P19		<u>57</u>	<u>1375</u>	<u>95</u>	<u>63</u>	<u>57</u>	<u>1371</u>
P20		<u>60</u>	<u>1376</u>	<u>100</u>	<u>64</u>	<u>60</u>	<u>1371</u>

WESTERN TESTING CO., INC.

Pressure Data

8-30-76

Test Ticket No. 25183

Order No. 1559

Capacity

4200

Location

4213

Ft.

Block No. 6896

Elevation

1632 Kelly Bushing

Well Temperature

122

*F

Int

Pressure

Time
Given

Time
Computed

Initial Hydrostatic Mud 2110 P.S.I.
First Initial Flow Pressure 30 P.S.I.
First Final Flow Pressure 36 - 88 P.S.I.
Initial Closed-in Pressure 1376 P.S.I.
Second Initial Flow Pressure 38 P.S.I.
Second Final Flow Pressure 56 P.S.I.
Final Closed-in Pressure 1378 P.S.I.
Final Hydrostatic Mud 2097 P.S.I.

Open Tool
First Flow Pressure
Initial Closed-in Pressure
Second Flow Pressure
Final Closed-in Pressure

8:43A. M
30 Mins 30 Mins
60 Mins 60 Mins
120 Mins 125 Mins
200 Mins 201 Mins

PRESSURE BREAKDOWN

First Flow Pressure

Initial Shut-In

Second Flow Pressure

Final Shut-In

6

20

25

67

final inc. of 0 Min.

final inc. of 0 Min.

final inc. of 0 Min.

final inc. of 0 Min.

Point
ins.

Press.

Point
Minutes

Press.

Point
Minutes

Press.

Point
Minutes

Press.

1				115	54	63	1371
2				120	55	66	1371
3				125	56	69	1371
4						72	1371
5						75	1372
6						78	1372
7						81	1372
8						84	1372
9						87	1372
10						90	1372
11						93	1373
12						96	1373
13						99	1373
14						102	1373
15						105	1373
16						108	1373
17						111	1373
18						114	1373
19						117	1374
20						120	1374

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Pressure Data

Date 8-30-76 Test Ticket No. 25183
 Recorder No. 1559 Capacity 4200 Location 4213 Ft.
 Clock No. 6896 Elevation 1632 Kelly Bushing Well Temperature 122 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2110 P.S.I.	Open Tool	8:43A.	M
B First Initial Flow Pressure	30 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	36 - 88 P.S.I.	Initial Closed-in Pressure	60 Mins.	60 Mins.
D Initial Closed-in Pressure	1376 P.S.I.	Second Flow Pressure	120 Mins.	125 Mins.
E Second Initial Flow Pressure	38 P.S.I.	Final Closed-in Pressure	200 Mins.	201 Mins.
F Second Final Flow Pressure	56 P.S.I.			
G Final Closed-in Pressure	1378 P.S.I.			
H Final Hydrostatic Mud	2097 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>25</u> Inc.		Breakdown: <u>67</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						123	1374
P 2						126	1374
P 3						129	1375
P 4						132	1375
P 5						135	1375
P 6						138	1375
P 7						141	1375
P 8						144	1376
P 9						147	1376
P10						150	1376
P11						153	1376
P12						156	1376
P13						159	1376
P14						162	1377
P15						165	1377
P16						168	1377
P17						171	1377
P18						174	1377
P19						177	1377
P20						180	1378

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Recorder No. 1559 Capacity 4200 Location 4213 Ft.

Clock No. 6896 Elevation 1632 Kelly Bushing Well Temperature 122 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2110	P.S.I.	8:43 A.	M
B First Initial Flow Pressure	30	P.S.I.	30	Mins. 30
C First Final Flow Pressure	36 - 88	P.S.I.	60	Mins. 60
D Initial Closed-in Pressure	1376	P.S.I.	120	Mins. 125
E Second Initial Flow Pressure	38	P.S.I.	200	Mins. 201
F Second Final Flow Pressure	56	P.S.I.		
G Final Closed-in Pressure	1378	P.S.I.		
H Final Hydrostatic Mud	2097	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>25</u> Inc.		Breakdown: <u>67</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						183	1378
P 2						186	1378
P 3						189	1378
P 4						192	1378
P 5						195	1378
P 6						198	1378
P 7						201	1378
P 8							
P 9							
P10							
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

