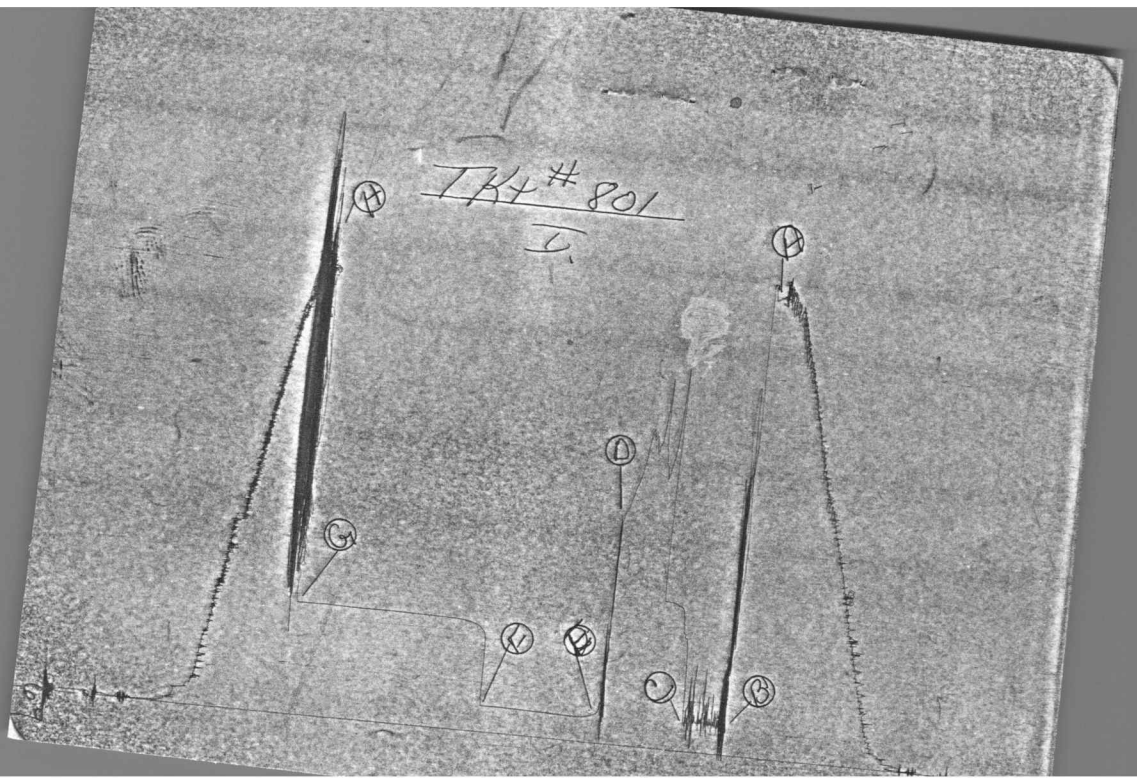
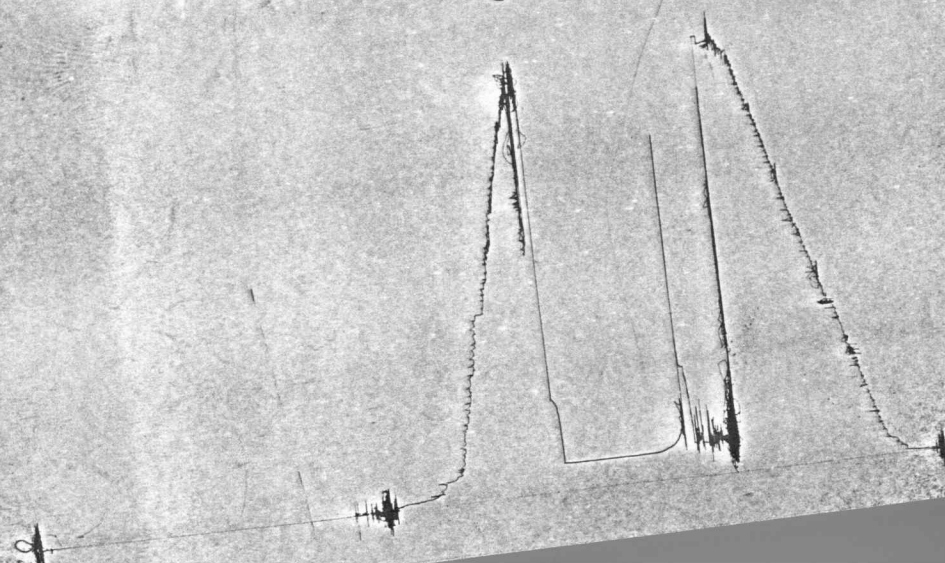




TK4 #201
O.





P. O. BOX 1599

PHONE (316) 838-0601

WICHITA, KANSAS 67201

Company Texas Oil & Gas Corp. Lease & Well No. Einsel "D" #1
Elevation - Formation Mississippi Effective Pay - Ft. Ticket No. 801
Date 4-29-78 Sec. 12 Twp. 33S Range 17W County Comanche State Kansas
Test Approved by K. W. Dahlberg Western Representative Jim Wondra
Formation Test No. 1 Interval Tested from 5088 ft. to 5122 ft. Total Depth 5122 ft.
Packer Depth 5083 ft. Size 6 3/4 in. Packer Depth 5088 ft. Size 6 3/4 in.
Packer Depth ----- ft. Size ----- in. Packer Depth ----- ft. Size ----- in.
Depth of Selective Zone Set -----
Top Recorder Depth (Inside) 5067 ft. Recorder Number 969 Cap. 4150
Bottom Recorder Depth (Outside) 5115 ft. Recorder Number 2603 Cap. 4400
Below Straddle Recorder Depth ----- ft. Recorder Number ----- Cap. -----
Drilling Contractor Xplor Drilling Rig #1 Drill Collar Length 181 I. D. 2 1/4 in.
Mud Type Starch Viscosity 43 Weight Pipe Length ----- I. D. ----- in.
Weight 9.0 Water Loss 8.8 cc. Drill Pipe Length 4874 I. D. 3.8 in.
Chlorides 16,000 P.P.M. Test Tool Size 5 1/2 OD in. Tool Joint Size 4 1/2 FH in.
Jars: Make W.T.C. Serial Number 410 Anchor Length 34 ft. Size 4 1/2 FH in.
Did Well Flow? Yes Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
Main Hole Size 7 7/8 in.

Blow: Strong blow throughout test. Gas to surface in 14 minutes on final flow period.

See attached sheet for gas measurements.

Recovered 298 ft. of Drilling mud (Chlorides checked: 21,000 ppm)

Recovered ft. of

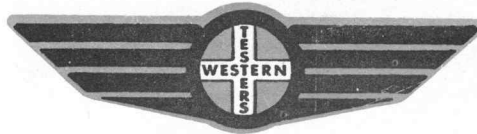
Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks: Tool slid 8' on initial opening and continued sliding through flow periods and close-in periods.

Time Set Packer(s) 2:30 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 7:45 ~~P.M.~~ ^{A.M.} Maximum Temperature 129
Initial Hydrostatic Pressure (A) 2449 P.S.I.
Initial Flow Period Minutes 30 (B) 147 P.S.I. to (C) 141 P.S.I.
Initial Closed In Period Minutes 60 (D) 1199 P.S.I.
Final Flow Period Minutes 90 (E) 209 P.S.I. to (F) 137 P.S.I.
Final Closed In Period Minutes 135 (G) 599 P.S.I.
Final Hydrostatic Pressure (H) 2413 P.S.I.



Home Office: Wichita, Kansas 67201
P. O. Box 1599 (316) 838-0601

GAS FLOW REPORT

Date 4-29-78 Ticket 801 Company Texas Oil & Gas Corp.
Well Name and No. Einsel "D" #1 Dst No. 1 Interval Tested 5088' - 5122'
County Comanche State Kansas Sec. 12 Twp. 33S Rg. 5W

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						

SECOND FLOW						
4:19AM	5 min.	15" of water		1" orifice		101,000 C.F.P.D.
4:24AM	10 min.	18" of water		1" orifice		110,000 C.F.P.D.
4:34AM	20 min.	10" of water		1½" orifice		138,000 C.F.P.D.
4:44AM	30 min.	13" of water		1½" orifice		158,000 C.F.P.D.
4:54AM	40 min.	15" of water		1½" orifice		170,000 C.F.P.D.
5:04AM	50 min.	17" of water		1½" orifice		181,000 C.F.P.D.
5:14AM	60 min.	19" of water		1½" orifice		190,000 C.F.P.D.
5:24AM	70 min.	20" of water		1½" orifice		196,000 C.F.P.D.
Gas to surface in 14 minutes.						

GAS BOTTLE

Serial No. - Date Bottle Filled - Date to be Invoiced -

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 K. W. Dahlberg

WESTERN TESTING CO., INC.

Pressure Data

Date 4/29/78 Recorder No. 969 Capacity 4k50 Test Ticket No. 801
 Clock No. ----- Elevation ----- Location 5067 Ft. 129
 Well Temperature ----- °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	2449 P.S.I.	2:30 A.M.	
B First Initial Flow Pressure	147 P.S.I.	30 Mins.	30 Mins.
C First Final Flow Pressure	141 P.S.I.	60 Mins.	60 Mins.
D Initial Closed-in Pressure	1199 P.S.I.	90 Mins.	90 Mins.
E Second Initial Flow Pressure	209 P.S.I.	135 Mins.	137 Mins.
F Second Final Flow Pressure	137 P.S.I.		
G Final Closed-in Pressure	599 P.S.I.		
H Final Hydrostatic Mud	2413 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>18</u> Inc.		Breakdown: <u>46</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>147</u>	<u>0</u>	<u>141</u>	<u>0</u>	<u>209</u>	<u>0</u>	<u>137</u>
P 2 <u>5</u>	<u>154</u>	<u>3</u>	<u>551</u>	<u>5</u>	<u>152</u>	<u>3</u>	<u>541</u>
P 3 <u>10</u>	<u>154</u>	<u>6</u>	<u>625</u>	<u>10</u>	<u>139</u>	<u>6</u>	<u>561</u>
P 4 <u>15</u>	<u>158</u>	<u>9</u>	<u>751</u>	<u>15</u>	<u>129</u>	<u>9</u>	<u>571</u>
P 5 <u>20</u>	<u>158</u>	<u>12</u>	<u>768</u>	<u>20</u>	<u>129</u>	<u>12</u>	<u>580</u>
P 6 <u>25</u>	<u>149</u>	<u>15</u>	<u>779</u>	<u>25</u>	<u>130</u>	<u>15</u>	<u>584</u>
P 7 <u>30</u>	<u>141</u>	<u>18</u>	<u>787</u>	<u>30</u>	<u>131</u>	<u>18</u>	<u>586</u>
P 8 <u> </u>	<u> </u>	<u>21</u>	<u>788</u>	<u>35</u>	<u>132</u>	<u>21</u>	<u>588</u>
P 9 <u> </u>	<u> </u>	<u>24</u>	<u>881</u>	<u>40</u>	<u>133</u>	<u>24</u>	<u>591</u>
P10 <u> </u>	<u> </u>	<u>27</u>	<u>1569</u>	<u>45</u>	<u>134</u>	<u>27</u>	<u>592</u>
P11 <u> </u>	<u> </u>	<u>30</u>	<u>1453</u>	<u>50</u>	<u>134</u>	<u>30</u>	<u>593</u>
P12 <u> </u>	<u> </u>	<u>33</u>	<u>1587</u>	<u>55</u>	<u>135</u>	<u>33</u>	<u>593</u>
P13 <u> </u>	<u> </u>	<u>36</u>	<u>1676</u>	<u>60</u>	<u>135</u>	<u>36</u>	<u>594</u>
P14 <u> </u>	<u> </u>	<u>39</u>	<u>1576</u>	<u>65</u>	<u>136</u>	<u>39</u>	<u>594</u>
P15 <u> </u>	<u> </u>	<u>42</u>	<u>1635</u>	<u>70</u>	<u>137</u>	<u>42</u>	<u>595</u>
P16 <u> </u>	<u> </u>	<u>45</u>	<u>1635</u>	<u>75</u>	<u>137</u>	<u>45</u>	<u>595</u>
P17 <u> </u>	<u> </u>	<u>48</u>	<u>1486</u>	<u>80</u>	<u>137</u>	<u>48</u>	<u>595</u>
P18 <u> </u>	<u> </u>	<u>51</u>	<u>1397</u>	<u>85</u>	<u>137</u>	<u>51</u>	<u>595</u>
P19 <u> </u>	<u> </u>	<u>54</u>	<u>1323</u>	<u>90</u>	<u>137</u>	<u>54</u>	<u>596</u>
P20 <u> </u>	<u> </u>	<u>57</u>	<u>1253</u>	<u> </u>	<u> </u>	<u>57</u>	<u>596</u>
WTC - 4		<u>60</u>	<u>1199</u>	<u> </u>	<u> </u>	<u>60</u>	<u>596</u>

continued next page

WESTERN TESTING CO., INC.

Pressure Data

Date 4/29/78

Recorder No. 969 Capacity 4k50 Test Ticket No. 801

Block No. ----- Elevation ----- Location 5067 Ft.

Well Temperature 129 °F

Point	Pressure	Open Tool	Time Given	Time Computed
Initial Hydrostatic Mud	<u>2449</u> P.S.I.		<u>2:30</u> A.M.	
First Initial Flow Pressure	<u>147</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
First Final Flow Pressure	<u>141</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
Initial Closed-in Pressure	<u>1199</u> P.S.I.	Second Flow Pressure	<u>90</u> Mins.	<u>90</u> Mins.
Second Initial Flow Pressure	<u>209</u> P.S.I.	Final Closed-in Pressure	<u>135</u> Mins.	<u>137</u> Mins.
Second Final Flow Pressure	<u>137</u> P.S.I.			
Final Closed-in Pressure	<u>599</u> P.S.I.			
Final Hydrostatic Mud	<u>2413</u> P.S.I.			

PRESSURE BREAKDOWN

Point ins.	First Flow Pressure Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Initial Shut-In Breakdown: <u>20</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	FINAL SHUT-IN Breakdown: <u>46</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	Final Shut-In Breakdown: <u>46</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.
	Press.	Point Minutes	Point Minutes	Point Minutes
1			63	123
2			66	126
3			69	129
4			72	131
5			75	134
6			78	137
7			81	
8			84	
9			87	
10			90	
11			93	
12			96	
13			99	
14			102	
15			105	
16			108	
17			111	
18			114	
19			117	
20			120	