

Company Texas Oil & Gas Corporation Lease & Well No. Einsel "F" #1
Elevation 2295 Kelly Bushing Formation Mississippi Effective Pay -- Ft. Ticket No. 1224
Date 1/23/79 Sec. 8 Twp. 27S Range 20W County Kiowa State Kansas
Test Approved by Calvin Bayless Western Representative Rodney K. Tritt

Formation Test No. 1 Interval Tested from 4859' ft. to 4875' ft. Total Depth 4875' ft.
Packer Depth 4854 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Packer Depth 4859 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set --

Top Recorder Depth (Inside) 4863 ft. Recorder Number 2604 Cap. 4150
Bottom Recorder Depth (Outside) 4866 ft. Recorder Number 2606 Cap. 4150
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor H-30, Inc. Rig # 77 Drill Collar Length 188 I. D. 2 1/4 in.
Mud Type premix-driscopac Viscosity 44 Weight Pipe Length - I. D. - in.
Weight 9.6 Water Loss 9.4 cc. Drill Pipe Length 4640 I. D. 3.8 in.
Chlorides 15,000 P.P.M. Test Tool Length 46' =m= Tool Size 5 1/2 OD in.
Jars: Make WTC Serial Number 408 Anchor Length 16' ft. Size 5 1/2 OD in.
Did Well Flow? No Reversed Out Yes 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: Strong blow throughout test. Gas to surface in 30 minutes. See attached sheet for gas measurements.

Recovered 186 ft. of heavy oil and gas cut mud (45% oil; 30% mud; 25% water)
Recovered 248 ft. of mud and gas cut oil
Recovered 682 ft. of salt water chlorides 52,000
Recovered ft. of
Recovered ft. of

Remarks:

Time Set Packer(s) 11:00 A.M. Time Started Off Bottom 2:45 P.M. Maximum Temperature 124
Initial Hydrostatic Pressure 2392 P.S.I. (A)
Initial Flow Period 30 Minutes (B) 179 P.S.I. to (C) 277 P.S.I.
Initial Closed In Period 60 Minutes (D) 1272 P.S.I.
Final Flow Period 45 Minutes (E) 374 P.S.I. to (F) 508 P.S.I.
Final Closed In Period 90 Minutes (G) 1284 P.S.I.
Final Hydrostatic Pressure 2321 P.S.I. (H)

Phone 316 262-5861
316 838-0601



P. O. Box 1599
WICHITA, KANSAS 67201

GAS FLOW REPORT

Date 1/23/79 Ticket 1224 Company Texas Oil & Gas Corporation
Well Name and No. Einsel F #1 Dst No. 1 Interval Tested 4859'-4875'
County Kiowa State Kansas Sec. 8 Twp. 27S Rg. 20W

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						
11:00AM						Tool open
						Shut in tool
11:30						Gas to surface in 30 minutes.

SECOND FLOW						
12:30						Tool open
10 min.	10" of water	3/4" orifice				44,800 MCFPD
20 min.	10" of water	3/4" orifice				44,800 MCFPD
30 min.	15" of water	3/4" orifice				55,200 MCFPD
40 min.	15" of water	3/4" orifice				55,200 MCFPD
45 min.	15" of water	3/4" orifice				55,200 MCFPD
						NO GAS SAMPLE

GAS BOTTLE

Serial No. --- Date Bottle Filled -- Date to be Invoiced 1/23/79

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 Corporation

Authorized by Calvin Bayless

WESTERN TESTING CO., INC.

Pressure Data

Date 1/23/79 Test Ticket No. 1224
 Recorder No. 2604 Capacity 4150 Location 4863 Ft.
 Clock No. -- Elevation 2295 Kelly Bushing Well Temperature 124 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2392	P.S.I.	11:00A	M
B First Initial Flow Pressure	179	P.S.I.	30	Mins. 30 Mins.
C First Final Flow Pressure	277	P.S.I.	60	Mins. 60 Mins.
D Initial Closed-in Pressure	1272	P.S.I.	45	Mins. 45 Mins.
E Second Initial Flow Pressure	374	P.S.I.	90	Mins. 90 Mins.
F Second Final Flow Pressure	508	P.S.I.		
G Final Closed-in Pressure	1284	P.S.I.		
H Final Hydrostatic Mud	2321	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>9</u> Inc.		Breakdown: <u>30</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>179</u>	<u>0</u>	<u>277</u>	<u>0</u>	<u>374</u>	<u>0</u>	<u>508</u>
P 2 <u>5</u>	<u>183</u>	<u>3</u>	<u>540</u>	<u>5</u>	<u>382</u>	<u>3</u>	<u>590</u>
P 3 <u>10</u>	<u>196</u>	<u>6</u>	<u>906</u>	<u>10</u>	<u>387</u>	<u>6</u>	<u>971</u>
P 4 <u>15</u>	<u>211</u>	<u>9</u>	<u>1033</u>	<u>15</u>	<u>397</u>	<u>9</u>	<u>1092</u>
P 5 <u>20</u>	<u>239</u>	<u>12</u>	<u>1100</u>	<u>20</u>	<u>415</u>	<u>12</u>	<u>1150</u>
P 6 <u>25</u>	<u>260</u>	<u>15</u>	<u>1144</u>	<u>25</u>	<u>433</u>	<u>15</u>	<u>1182</u>
P 7 <u>30</u>	<u>277</u>	<u>18</u>	<u>1173</u>	<u>30</u>	<u>453</u>	<u>18</u>	<u>1207</u>
P 8		<u>21</u>	<u>1196</u>	<u>35</u>	<u>471</u>	<u>21</u>	<u>1224</u>
P 9		<u>24</u>	<u>1211</u>	<u>40</u>	<u>490</u>	<u>24</u>	<u>1232</u>
P10		<u>27</u>	<u>1224</u>	<u>45</u>	<u>508</u>	<u>27</u>	<u>1242</u>
P11		<u>30</u>	<u>1234</u>			<u>30</u>	<u>1249</u>
P12		<u>33</u>	<u>1242</u>			<u>33</u>	<u>1255</u>
P13		<u>36</u>	<u>1249</u>			<u>36</u>	<u>1261</u>
P14		<u>39</u>	<u>1255</u>			<u>39</u>	<u>1263</u>
P15		<u>42</u>	<u>1257</u>			<u>42</u>	<u>1268</u>
P16		<u>45</u>	<u>1260</u>			<u>45</u>	<u>1270</u>
P17		<u>48</u>	<u>1262</u>			<u>48</u>	<u>1272</u>
P18		<u>51</u>	<u>1265</u>			<u>51</u>	<u>1273</u>
P19		<u>54</u>	<u>1267</u>			<u>54</u>	<u>1274</u>
P20		<u>57</u>	<u>1269</u>			<u>57</u>	<u>1275</u>
		<u>60</u>	<u>1272</u>			<u>60</u>	<u>1276</u>

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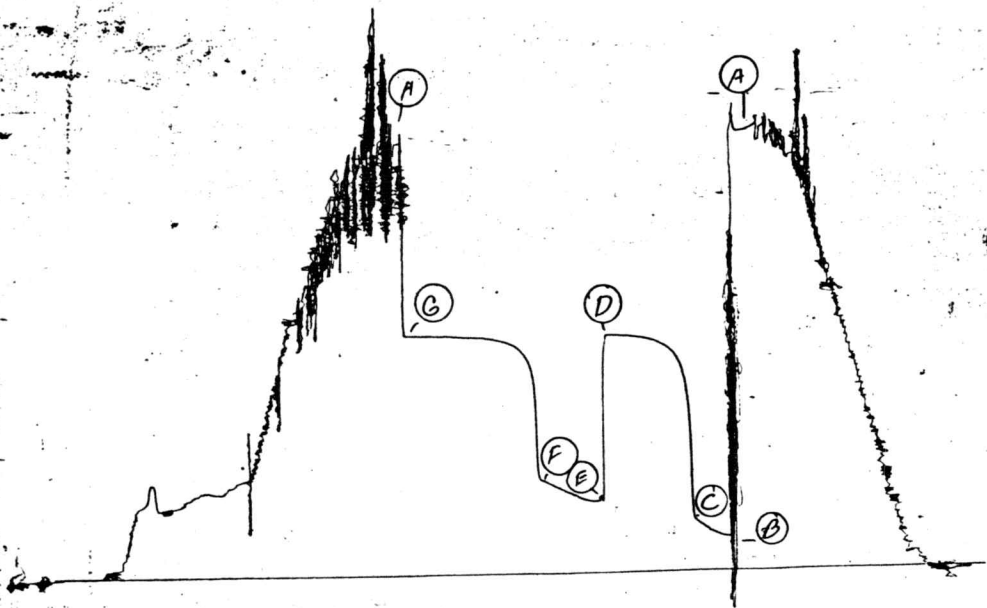
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of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1						63	1276
P 2						66	1277
P 3						69	1278
P 4						72	1279
P 5						75	1280
P 6						78	1281
P 7						81	1282
P 8						84	1283
P 9						87	1284
P10						90	1284
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

DST #1

TK# 1224

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2606

DST #1

TKT # 1234

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