

Company Banks Oil Company Lease & Well No. Slief #1
Elevation 2257 Kelly Bushing Formation Emporia Effective Pay --- Ft. Ticket No. 3722
Date 10/14/79 Sec. 11 Twp. 29S Range 18W County Kiowa State Kansas
Test Approved by Dan Reynolds Western Representative Max Knipe

Formation Test No. 2 Interval Tested from 3584 ft. to 3596 ft. Total Depth 3596 ft.
Packer Depth 3576 ft. Size 6 3/4 in. Packer Depth 3584 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) 3588 ft. Recorder Number 3474 Cap. 3000
Bottom Recorder Depth (Outside) 3591 ft. Recorder Number 3659 Cap. 4000
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor D. R. Lauck Drilling Rig #1 Drill Collar Length 358 I. D. 2 1/4 in.

Mud Type premix-starch Viscosity 45 Weight Pipe Length - I. D. - in.

Weight 9.5 Water Loss 8.8 cc. Drill Pipe Length 3193 I. D. - in.

Chlorides 47,000 P.P.M. Test Tool Length 33 ft. Tool Size 5 1/2 in.

Jars: Make WTC Serial Number 410 Anchor Length 12 ft. Size 5 1/2 in.

Did Well Flow? --- 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 in.

Blow: Strong Gas to surface in thirty minutes. Gauged 17,200 CFPD. Closed tool for initial shut -in.

Recovered ft. of Flowed water water checked 83,000 chlorides ppm

Recovered ft. of Pit mud 47,000 chlorides ppm

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks: Opened tool for second flow period. Flowed water in twelve minutes on second opening.

(Closed floor manifold to remove obstruction from Merla Gas Tester, which caused increase in flow PSI on second flow period.)

Time Set Packer(s) 4:42 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 7:30 ~~P.M.~~ ^{A.M.} Maximum Temperature 108⁰

Initial Hydrostatic Pressure (A) 1887 P.S.I.

Initial Flow Period Minutes 30 (B) 483 P.S.I. to (C) 661 P.S.I.

Initial Closed In Period Minutes 45 (D) 1397 P.S.I.

Final Flow Period Minutes 45 (E) 756 P.S.I. to (F) 642 P.S.I.

Final Closed In Period Minutes 45 (G) 1245 P.S.I.

Final Hydrostatic Pressure (H) 1848 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 10/14/79 Test Ticket No. 3722

Recorder No. 3474 Capacity 3000 Location 3588 Ft.

Clock No. --- Elevation 2257 Kelly Bushing Well Temperature 108 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1887	P.S.I.	4:42A	M
B First Initial Flow Pressure	483	P.S.I.	30	Mins.
C First Final Flow Pressure	661	P.S.I.	45	Mins.
D Initial Closed-in Pressure	1397	P.S.I.	45	Mins.
E Second Initial Flow Pressure	756	P.S.I.	45	Mins.
F Second Final Flow Pressure	642	P.S.I.	45	Mins.
G Final Closed-in Pressure	1245	P.S.I.		
H Final Hydrostatic Mud	1848	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>15</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>15</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>483</u>	<u>0</u>	<u>661</u>	<u>0</u>	<u>756</u>	<u>0</u>	<u>642</u>
P 2 <u>5</u>	<u>486</u>	<u>3</u>	<u>967</u>	<u>5</u>	<u>756</u>	<u>3</u>	<u>986</u>
P 3 <u>10</u>	<u>578</u>	<u>6</u>	<u>1067</u>	<u>10</u>	<u>761</u>	<u>6</u>	<u>1027</u>
P 4 <u>15</u>	<u>561</u>	<u>9</u>	<u>1147</u>	<u>15</u>	<u>797</u>	<u>9</u>	<u>1048</u>
P 5 <u>20</u>	<u>611</u>	<u>12</u>	<u>1213</u>	<u>20</u>	<u>895</u>	<u>12</u>	<u>1067</u>
P 6 <u>25</u>	<u>648</u>	<u>15</u>	<u>1256</u>	<u>25</u>	<u>839</u>	<u>15</u>	<u>1098</u>
P 7 <u>30</u>	<u>661</u>	<u>18</u>	<u>1286</u>	<u>30</u>	<u>805</u>	<u>18</u>	<u>1124</u>
P 8		<u>21</u>	<u>1312</u>	<u>35</u>	<u>750</u>	<u>21</u>	<u>1148</u>
P 9		<u>24</u>	<u>1330</u>	<u>40</u>	<u>648</u>	<u>24</u>	<u>1168</u>
P10		<u>27</u>	<u>1345</u>	<u>45</u>	<u>642</u>	<u>27</u>	<u>1183</u>
P11		<u>30</u>	<u>1358</u>			<u>30</u>	<u>1197</u>
P12		<u>33</u>	<u>1366</u>			<u>33</u>	<u>1208</u>
P13		<u>36</u>	<u>1374</u>			<u>36</u>	<u>1217</u>
P14		<u>39</u>	<u>1381</u>			<u>39</u>	<u>1225</u>
P15		<u>42</u>	<u>1389</u>			<u>42</u>	<u>1236</u>
P16		<u>45</u>	<u>1397</u>			<u>45</u>	<u>1245</u>
P17							
P18							
P19							
P20							

TKT # 3722

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