

15-019-20741



12-325-10E

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

Company Little George Oil Company Lease & Well No. Curran # 1
Elevation 1123 Ground Level Formation Oswego Effective Pay - Ft. Ticket No. 25223
Date 1-19-77 Sec. 12 Twp. 32 S Range 10 E County Chautauqua State Kansas
Test Approved by Charley V. Shank Western Representative Forrest Purnell

Formation Test No. 1 O.K. Misrun Interval Tested From 1656' to 1688' Total Depth 1688'
Size Main Hole 7 7/8 Rat Hole Conv. B.T. Damaged Yes No Conv. B.T. Damaged Yes No
Top Packer Depth 1651 Ft. Size 6 3/4 Bottom Packer Depth 1656 Ft. Size 6 3/4
Straddle Bi Conv. B.T. Damaged Yes No Packer Depth - Ft. Size -
Tool Size 4 1/2 OD Tool Joint Size 3 1/2 FH Anchor Length 32 Ft. Size 4 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.

RECORDERS Depth 1627 Ft. Clock No. 8476 Depth 1680 Ft. Clock No. 6800
Top Make Kuster Cap. 4200 No. 1588 Inside Outside Bottom Make Kuster Cap. 3150 No. 1564 Inside Outside
Below Straddle: Depth - Rec. No. - Clock No. - Inside Outside Depth - Ft. Rec. No. - Clock No. - Inside Outside

Time Set Packer 12:57 P M
Tool Open I.F.P. From 1:00 P M. to 1:30 P M. - Hr. 30 Min. From (B) 6 P.S.I. To (C) 7 P.S.I.
Tool Closed I.C.I.P. From 1:30 P M. to 2:00 P M. - Hr. 30 Min (D) 523 P.S.I.
Tool Open F.F.P. From 2:00 P M. to 2:30 P M. - Hr. 30 Min. From (E) 32 P.S.I. To (F) 19 P.S.I.
Tool Closed F.C.I.P. From 2:30 P M. to 3:00 P M. - Hr. 30 Min. (G) 510 P.S.I.
Initial Hydrostatic Pressure (A) 833 P.S.I. Final Hydrostatic Pressure (H) 728 P.S.I. Maximum Temp. 84

INFORMATION

BLOW Very weak blow throughout test

Did Well Flow Yes No Recovery Total Ft. 20 Ft. Oil speckled drilling mud

Reversed Out Yes No Mud Type Chem Viscosity 37 Weight 9.8 Water Loss 14.4 cc. Chlorides 2300 P.P.M.

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

Dual Packer Yes Did Packers Hold? Yes Did Tool Plug? No Where? -

DRILLING CONTRACTOR - Length Drill Pipe? 1549 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 85 Ft. I.D. Drill Collars 2 1/4 In.

Tool Joint Size 3 1/2 IF In. Length D.S.T. Tool 53 Ft.

Remarks:

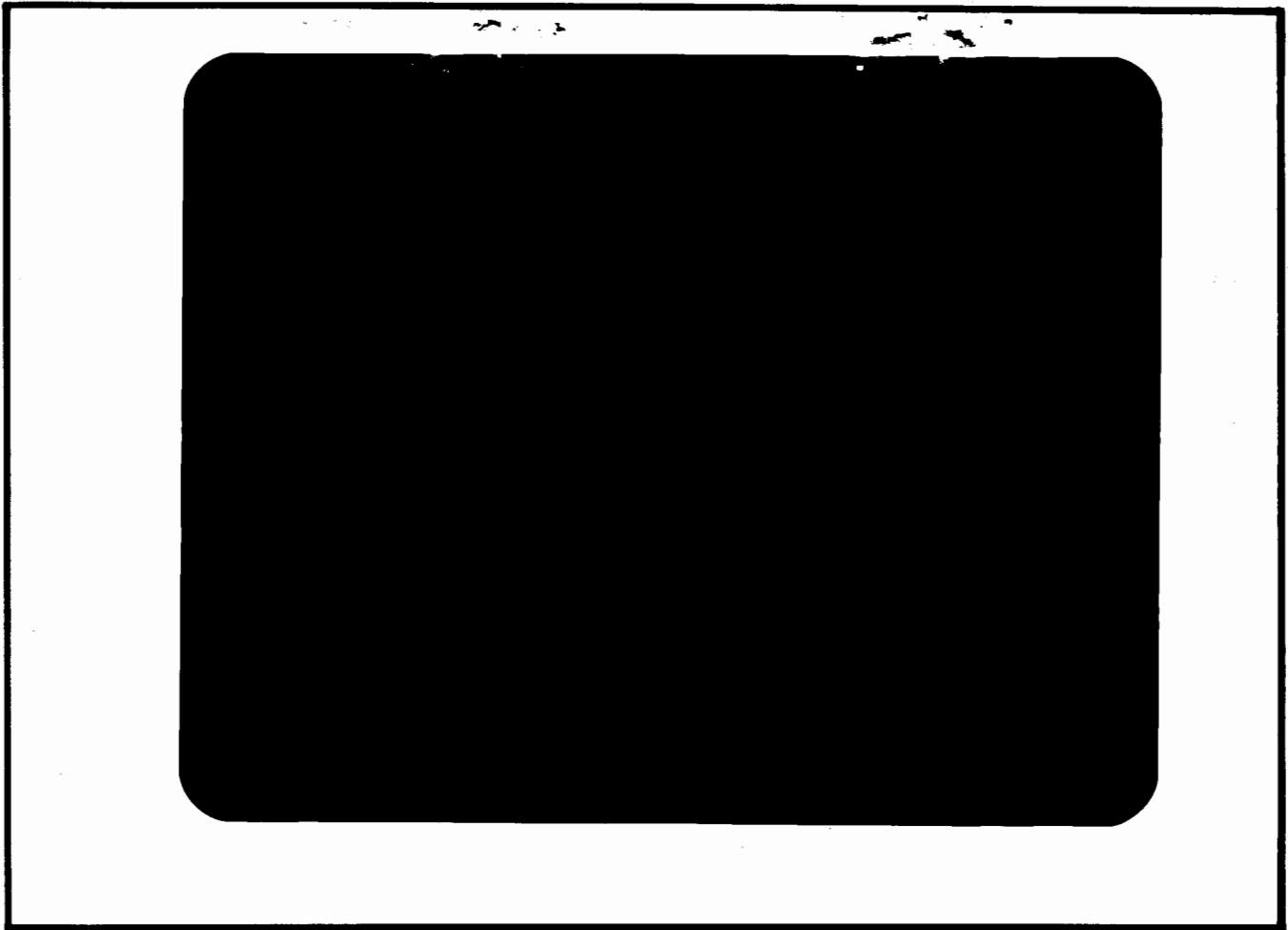
WESTERN TESTING CO., INC.
Pressure Data

Date 1-19-77 Test Ticket No. 25223
 Recorder No. 1558 Capacity 4200 Location 1677 Ft.
 Clock No. 8476 Elevation 1123 Ground Level _____ Well Temperature 84 °F

Point	Pressure		Open Tool	Time Given	Time Computed
		P.S.I.			
A Initial Hydrostatic Mud	<u>833</u>	P.S.I.		<u>12:57P</u>	<u>M</u>
B First Initial Flow Pressure	<u>6</u>	P.S.I.	First Flow Pressure	<u>30</u>	<u>35</u> Mins.
C First Final Flow Pressure	<u>7</u>	P.S.I.	Initial Closed-in Pressure	<u>30</u>	<u>27</u> Mins.
D Initial Closed-in Pressure	<u>523</u>	P.S.I.	Second Flow Pressure	<u>30</u>	<u>27</u> Mins.
E Second Initial Flow Pressure	<u>32</u>	P.S.I.	Final Closed-in Pressure	<u>30</u>	<u>33</u> Mins.
F Second Final Flow Pressure	<u>19</u>	P.S.I.			
G Final Closed-in Pressure	<u>510</u>	P.S.I.			
H Final Hydrostatic Mud	<u>728</u>	P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>7</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>11</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 0	<u>6</u>	<u>0</u>	<u>7</u>	<u>0</u>	<u>32</u>	<u>0</u>	<u>19</u>
P 2 5	<u>7</u>	<u>3</u>	<u>75</u>	<u>5</u>	<u>19</u>	<u>3</u>	<u>29</u>
P 3 10	<u>7</u>	<u>6</u>	<u>200</u>	<u>10</u>	<u>19</u>	<u>6</u>	<u>108</u>
P 4 15	<u>7</u>	<u>9</u>	<u>321</u>	<u>15</u>	<u>19</u>	<u>9</u>	<u>213</u>
P 5 20	<u>7</u>	<u>12</u>	<u>397</u>	<u>20</u>	<u>19</u>	<u>12</u>	<u>308</u>
P 6 25	<u>7</u>	<u>15</u>	<u>443</u>	<u>25</u>	<u>19</u>	<u>15</u>	<u>373</u>
P 7 30	<u>7</u>	<u>18</u>	<u>475</u>	<u>30</u>	<u>19</u>	<u>18</u>	<u>424</u>
P 8 35	<u>7</u>	<u>21</u>	<u>494</u>			<u>21</u>	<u>451</u>
P 9		<u>24</u>	<u>510</u>			<u>24</u>	<u>470</u>
P10		<u>27</u>	<u>523</u>			<u>27</u>	<u>492</u>
P11						<u>30</u>	<u>504</u>
P12						<u>33</u>	<u>510</u>
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	839	833	PSI
(B) First Initial Flow Pressure	10	6	PSI
(C) First Final Flow Pressure	10	7	PSI
(D) Initial Closed-in Pressure	516	523	PSI
(E) Second Initial Flow Pressure	20	32	PSI
(F) Second Final Flow Pressure	20	19	PSI
(G) Final Closed-in Pressure	516	510	PSI
(H) Final Hydrostatic Mud	735	728	PSI

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TKT # 25223

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TKT # 25223

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