



Home Office: Great Bend, Kansas
P. O. Box 793 (316) 793-7903

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Company Schreiner Petroleum Co. Lease & Well No. Lamb # 1

Elevation 2151 Derrick Floor Formation Kansas City Effective Pay ----- Ft. Ticket No. 8718

Date 9-8-67 Sec. 21 Twp. 5 Range 20w County Phillips State Kansas

Test Approved by Chas. Slagle Western Representative Gerrell Veatch and Gordon Young

Formation Test No. 1 O.K. ☒ Misrun ☐ Interval Tested From 3398' to 3432' Total Depth 3432'

Size Main Hole 7 7/8 Rat Hole ☐ Conv. ☐ B.T. ☒ Damaged Yes ☒ No Conv. ☐ B.T. ☐ Damaged Yes ☐ No

Top Packer Depth 3398 Ft. Size 663/4 Packer Depth ----- Ft. Size -----

Straddle Yes ☒ No ☐ Conv. ☐ B.T. ☐ Damaged Yes ☐ No

Packer Depth ----- Ft. Size -----

Tool Size 5 1/2" O.D. Tool Jt. Size 4 1/2" F.H. Anchor Length 34 Ft. Size 5 1/2" O.D.

RECORDERS Depth 3423 Ft. Clock No. 6895 Depth 3428 Ft. Clock No. 8376

Top Make Kuster Cap. 4150 No. 2607 Inside ----- Bottom Make Kuster Cap. 4150 No. 969 Inside -----

Below Straddle: Depth ----- Clock No. ----- Inside ----- Depth ----- Ft. Clock No. ----- Inside -----

Top Make ----- Cap. ----- No. ----- Inside ----- Bottom Make ----- Cap. ----- No. ----- Inside -----

Time Set Packer 4:32 P. M

Tool Open I.F.P. From 4:35 p M. to 4:45 p M. Hr. 10 Min. From (B) 18 P.S.I. To (C) 21 P.S.I.

Tool Closed I.C.I.P. From 4:45 p M. to 5:15 p M. Hr. 30 Min. (D) 1167 P.S.I.

Tool Open F.F.P. From 5:15 p M. to 5:35 p M. Hr. 20 Min. From (E) 25 P.S.I. To (F) 25 P.S.I.

Tool Closed F.C.I.P. From 5:35 p M. to 6:05 p M. Hr. 30 Min. (G) 1145 P.S.I.

Initial Hydrostatic Pressure (A) 1831 P.S.I. Final Hydrostatic Pressure (H) 1800 P.S.I.

SURFACE Size Choke 3/8 In. Max. Press. P.S.I. ----- Time ----- Description of Flow -----

INFORMATION ----- M. -----

----- M. -----

----- M. -----

BLOW Weak five minutes. Bottom Choke Size 3/4 In.

Did Well Flow Yes ☒ No ☐ Recovery Total Ft. Fifteen feet drilling mud.

Reversed Out Yes ☒ No ☐ Mud Type Gel. Viscosity 42 Weight 10.3 Water Loss ----- cc. Maximum Temp. 103 °F

EXTRA EQUIPMENT: Dual Packers no Safety Joint no Jars: Size no Make ----- Ser. No. -----

Type Circ. Sub. plug Did Tool Plug? no Where? ----- Did Packer Hold? yes

Length Drill Pipe 3378 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe ----- ft. I.D. Weight Pipe ----- in. Length Drill Collars ----- ft.

I. D. Drill Collars 54 in. Length D.S.T. Tool 54 ft.

Remarks -----

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WESTERN TESTING CO., INC.

Pressure Data

Date 9-8-67 Test Ticket No. 8718
 Recorder No. 2607 Capacity 4150 Location 3423 Ft.
 Clock No. 6895 Elevation 2151 Derrick Floor Well Temperature 103 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1831</u>	P.S.I.	<u>4:32 P.</u>	M
B First Initial Flow Pressure	<u>18</u>	P.S.I.	<u>10</u>	Mins. <u>10</u> Mins.
C First Final Flow Pressure	<u>21</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins.
D Initial Closed-in Pressure	<u>1167</u>	P.S.I.	<u>20</u>	Mins. <u>20</u> Mins.
E Second Initial Flow Pressure	<u>25</u>	P.S.I.	<u>30</u>	Mins. <u>29</u> Mins.
F Second Final Flow Pressure	<u>25</u>	P.S.I.		
G Final Closed-in Pressure	<u>1145</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1800</u>	P.S.I.		

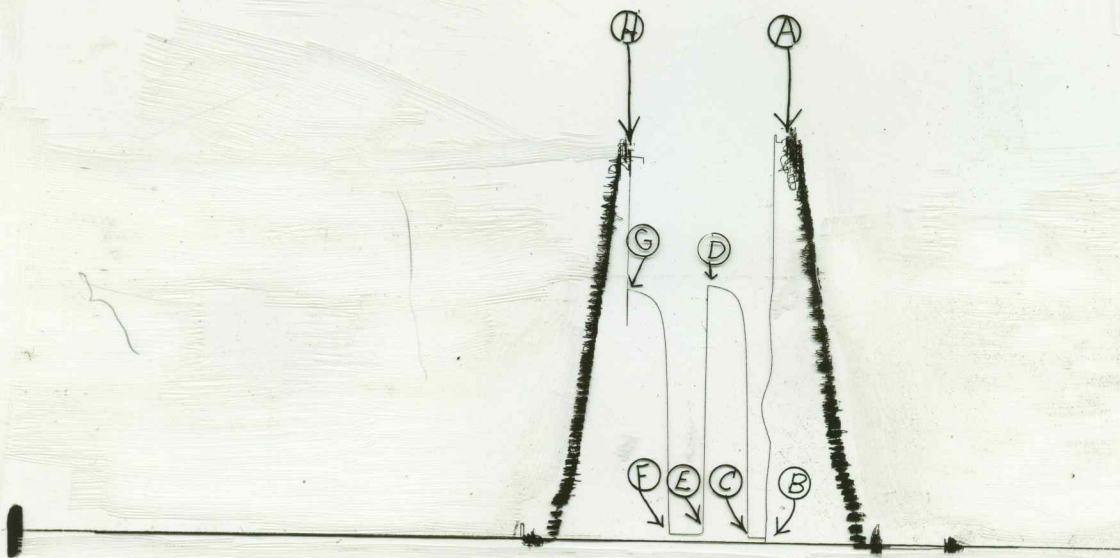
PRESSURE BREAKDOWN

First Flow Press.		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>2</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>4</u> Inc.		Breakdown: <u>9</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 _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.		final inc. of <u>2</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>18</u>	<u>0</u>	<u>21</u>	<u>0</u>	<u>25</u>	<u>0</u>	<u>25</u>
P 2 <u>5</u>	<u>18</u>	<u>3</u>	<u>787</u>	<u>5</u>	<u>25</u>	<u>3</u>	<u>741</u>
P 3 <u>10</u>	<u>21</u>	<u>6</u>	<u>1004</u>	<u>10</u>	<u>25</u>	<u>6</u>	<u>981</u>
P 4 _____	_____	<u>9</u>	<u>1091</u>	<u>15</u>	<u>25</u>	<u>9</u>	<u>1058</u>
P 5 _____	_____	<u>12</u>	<u>1125</u>	<u>20</u>	<u>25</u>	<u>12</u>	<u>1091</u>
P 6 _____	_____	<u>15</u>	<u>1144</u>	_____	_____	<u>15</u>	<u>1112</u>
P 7 _____	_____	<u>18</u>	<u>1154</u>	_____	_____	<u>18</u>	<u>1127</u>
P 8 _____	_____	<u>21</u>	<u>1158</u>	_____	_____	<u>21</u>	<u>1133</u>
P 9 _____	_____	<u>24</u>	<u>1163</u>	_____	_____	<u>24</u>	<u>1140</u>
P10 _____	_____	<u>27</u>	<u>1165</u>	_____	_____	<u>27</u>	<u>1144</u>
P11 _____	_____	<u>30</u>	<u>1167</u>	_____	_____	<u>29</u>	<u>1145</u>
P12 _____	_____	_____	_____	_____	_____	_____	_____
P13 _____	_____	_____	_____	_____	_____	_____	_____
P14 _____	_____	_____	_____	_____	_____	_____	_____
P15 _____	_____	_____	_____	_____	_____	_____	_____
P16 _____	_____	_____	_____	_____	_____	_____	_____
P17 _____	_____	_____	_____	_____	_____	_____	_____
P18 _____	_____	_____	_____	_____	_____	_____	_____
P19 _____	_____	_____	_____	_____	_____	_____	_____

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SchreinerPet
Lamb #1

TKT-8718
Test #1





Home Office: Great Bend, Kansas
P. O. Box 793 (316) 793-7903

Company Schreiner Petroleum Company Lease & Well No. Lamb # 1
Elevation 2151 Derrick Floor Formation Arbuckle Effective Pay ----- Ft. Ticket No. 8719
Date 9-10-67 Sec. 21 Twp. 5 Range 20W County Phillips State Kansas
Test Approved by Charles Slagle Western Representative Gerrell Veatch

Formation Test No. 3 O.K. ☒ Misrun ----- Interval Tested From 3550' to 3584' Total Depth 3584'
Size Main Hole 7 7/8 Rat Hole ----- Conv. ----- B.T. ☒ Damaged ----- Yes ☒ No Conv. ----- B.T. ☒ Damaged ----- Yes ☒ No
Top Packer Depth 3546 Ft. Size 6 3/4 Packer Depth 3550 Ft. Size 6 3/4
Straddle ----- Yes ☒ No ----- Conv. ----- B.T. ----- Damaged ----- Yes ----- No -----

Packer Depth ----- Ft. Size -----
Tool Size 5 1/2" O.D. Tool Jt. Size 4 1/2" F.H. Anchor Length 34 Ft. Size 5 1/2" O.D.

RECORDERS	Depth <u>3574</u>	Ft.	Clock No. <u>6895</u>	Depth <u>3579</u>	Ft.	Clock No. <u>8376</u>
	Top Make <u>Kuster</u>	Cap. <u>4150</u>	No. <u>2607</u>	Bottom Make <u>Kuster</u>	Cap. <u>4150</u>	No. <u>969</u>
			<u>Inside</u>			<u>Inside</u>
			<u>Outside</u>			<u>Outside</u>
Below Straddle: Depth		Clock No.	<u>Inside</u>	Depth	Ft.	Clock No.
			<u>Outside</u>			<u>Outside</u>
Top Make	Cap.	No.	<u>Inside</u>	Bottom Make	Cap.	No.
			<u>Outside</u>			<u>Outside</u>

Time Set Packer 8:07 A. M
Tool Open I.F.P. From 8:10 a M. to 8:20 a M. Hr. 10 Min. From (B) 16 P.S.I. To (C) 16 P.S.I.
Tool Closed I.C.I.P. From 8:20 a M. to 8:50 a M. Hr. 30 Min. (D) 56 P.S.I.
Tool Open F.F.P. From 8:50 a M. to 9:50 a M. Hr. 60 Min. From (E) 21 P.S.I. To (F) 26 P.S.I.
Tool Closed F.C.I.P. From 9:50 a M. to 10:35 a M. Hr. 45 Min. (G) 33 P.S.I.
Initial Hydrostatic Pressure (A) 1927 P.S.I. Final Hydrostatic Pressure (H) 1916 P.S.I.

SURFACE	Size Choke <u>3/8</u> In.	Max. Press. P.S.I.	Time	Description of Flow
INFORMATION			M.	
			M.	
			M.	

BLOW Weak for ten minutes. Bottom Choke Size 3/4 In.
Did Well Flow Yes ☒ No ----- Recovery Total Ft. Five feet drilling mud.

Reversed Out Yes ☒ No ----- Mud Type Gel. Viscosity 42 Weight 10.2 Water Loss ----- cc. Maximum Temp. 106 °F
EXTRA EQUIPMENT: Dual Packers yes Safety Joint no Jars: Size ----- Make ----- Ser. No. -----
Type Circ. Sub. plug Did Tool Plug? no Where? ----- Did Packer Hold? yes
Length Drill Pipe 3530 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe ----- ft. I.D. Weight Pipe ----- in. Length Drill Collars ----- ft.
I. D. Drill Collars ----- in. Length D.S.T. Tool ----- ft.

Remarks

Flushed tool.

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WESTERN TESTING CO., INC. Pressure Data

Date 9-10-67 Test Ticker No. 8719
Recorder No. 2607 Capacity 4150 Location 3574 Ft.
Clock No. 2607 Elevation 2151 Derrick Floor Well Temperature 106 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1927</u>	P.S.I.	<u>8:07 A.</u>	M
B First Initial Flow Pressure	<u>16</u>	P.S.I.	<u>10</u>	Mins. <u>11</u> Mins.
C First Final Flow Pressure	<u>16</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins.
D Initial Closed-in Pressure	<u>56</u>	P.S.I.	<u>60</u>	Mins. <u>60</u> Mins.
E Second Initial Flow Pressure	<u>21</u>	P.S.I.	<u>45</u>	Mins. <u>45</u> Mins.
F Second Final Flow Pressure	<u>26</u>	P.S.I.		
G Final Closed-in Pressure	<u>33</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1916</u>	P.S.I.		

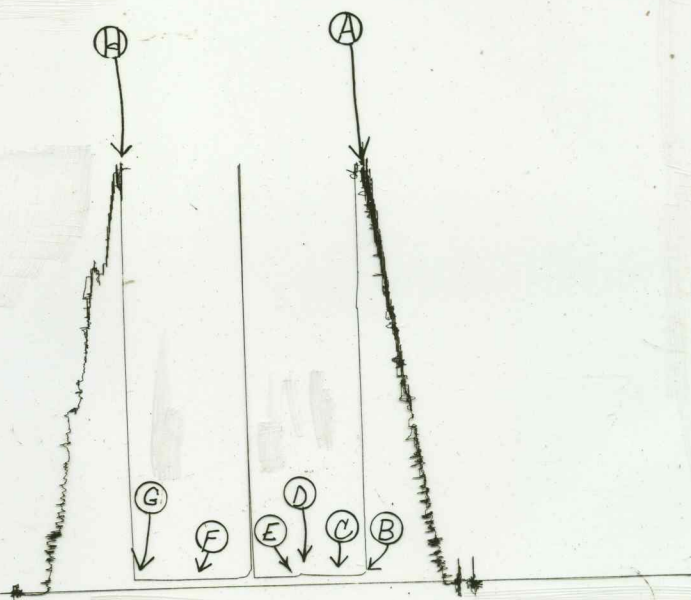
PRESSURE BREAKDOWN

First Flow Press.		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>2</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>12</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>1</u> Min.		final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>16</u>	<u>0</u>	<u>16</u>	<u>0</u>	<u>21</u>	<u>0</u>	<u>26</u>
P 2 <u>5</u>	<u>16</u>	<u>3</u>	<u>17</u>	<u>5</u>	<u>21</u>	<u>3</u>	<u>26</u>
P 3 <u>10</u>	<u>16</u>	<u>6</u>	<u>18</u>	<u>10</u>	<u>21</u>	<u>6</u>	<u>26</u>
P 4 <u>11</u>	<u>16</u>	<u>9</u>	<u>19</u>	<u>15</u>	<u>21</u>	<u>9</u>	<u>26</u>
P 5 _____		<u>12</u>	<u>23</u>	<u>20</u>	<u>21</u>	<u>12</u>	<u>26</u>
P 6 _____		<u>15</u>	<u>28</u>	<u>25</u>	<u>21</u>	<u>15</u>	<u>26</u>
P 7 _____		<u>18</u>	<u>31</u>	<u>30</u>	<u>21</u>	<u>18</u>	<u>26</u>
P 8 _____		<u>21</u>	<u>35</u>	<u>35</u>	<u>26</u>	<u>21</u>	<u>26</u>
P 9 _____		<u>24</u>	<u>44</u>	<u>40</u>	<u>26</u>	<u>24</u>	<u>26</u>
P10 _____		<u>27</u>	<u>50</u>	<u>45</u>	<u>26</u>	<u>27</u>	<u>26</u>
P11 _____		<u>30</u>	<u>56</u>	<u>50</u>	<u>26</u>	<u>30</u>	<u>27</u>
P12 _____				<u>55</u>	<u>26</u>	<u>33</u>	<u>28</u>
P13 _____				<u>60</u>	<u>26</u>	<u>36</u>	<u>28</u>
P14 _____						<u>39</u>	<u>29</u>
P15 _____						<u>42</u>	<u>31</u>
P16 _____						<u>45</u>	<u>33</u>
P17 _____							
P18 _____							
P19 _____							
P20 _____							

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Schreiner Pet. Co.
Lamb #1

TKT-8719
Test #3





Home Office: Great Bend, Kansas
P. O. Box 793 (316) 793-7903

Company Schreiner Petrol. Co. Lease & Well No. Lamb # 1
Elevation 2151 Derrick Floor Formation Arbuckle Effective Pay ----- Ft. Ticket No. 8720
Date Sept. 11, 1967 Sec. 21 Twp. 5 Range 20W County Phillips State Kansas
Test Approved by Charles Slagle Western Representative Gerrell Veatch
Formation Test No. 5 O.K. ☒ Misrun ☐ Interval Tested From 3550' to 3599' Total Depth 3599'
Size Main Hole 7 7/8 Rat Hole ☐ Conv. ☐ B.T. ☒ Damaged ☒ Yes ☐ No Conv. ☐ B.T. ☒ Damaged ☒ Yes ☒ No
Top Packer Depth 3546 Ft. Size 6 3/4 Packer Depth 3550 Ft. Size 6 3/4
Straddle ☐ Yes ☒ No ☐ Conv. ☐ B.T. ☐ Damaged ☐ Yes ☐ No
Packer Depth ----- Ft. Size -----
Tool Size 6 1/2" O.D. Tool Jt. Size 4 1/2" F.H. Anchor Length 49 Ft. Size 5 1/2" O.D.
RECORDERS Depth 3591 Ft. Clock No. 6895 Depth 3595 Ft. Clock No. 8376
Top Make Kuster Cap. 4150 No. 2607 Inside Outside Bottom Make Kuster Cap. 4150 No. 969 Inside Outside
Below Straddle: Depth ----- Clock No. ----- Inside Outside Depth ----- Ft. Clock No. ----- Inside Outside
Top Make ----- Cap. ----- No. ----- Inside Outside Bottom Make ----- Cap. ----- No. ----- Inside Outside
Time Set Packer 12:02 A. M
Tool Open I.F.P. From 12:05a M. to 12:15 a M. Hr. 10 Min. From (B) 35 P.S.I. To (C) 27 P.S.I.
Tool Closed I.C.I.P. From 12:15a M. to 12:45 a M. Hr. 30 Min. (D) 423 P.S.I.
Tool Open F.F.P. From 12:45 a M. to 1:45 a M. Hr. 60 Min. From (E) 27 P.S.I. To (F) 27 P.S.I.
Tool Closed F.C.I.P. From 1:45 a M. to 2:30 a M. Hr. 45 Min. (G) 591 P.S.I.
Initial Hydrostatic Pressure (A) 1909 P.S.I. Final Hydrostatic Pressure (H) 1899 P.S.I.
SURFACE Size Choke 3/8 In. Max. Press. P.S.I. Time Description of Flow
INFORMATION ----- M. -----
----- M. -----
----- M. -----
BLOW Weak for ten minutes. Bottom Choke Size 3/4 In.
Did Well Flow ☒ Yes ☐ No Recovery Total Ft. Twenty five feet drilling mud.
Reversed Out ☒ Yes ☐ No Mud Type Gel. Viscosity 40 Weight 10.2 Water Loss ----- cc. Maximum Temp. 106 °F
EXTRA EQUIPMENT: Dual Packers yes Safety Joint no Jars: Size ----- Make ----- Ser. No. -----
Type Circ. Sub. plug Did Tool Plug? no Where? ----- Did Packer Hold? yes
Length Drill Pipe 3530 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe ----- ft. I.D. Weight Pipe ----- in. Length Drill Collars ----- ft.
I. D. Drill Collars ----- in. Length D.S.T. Tool 69 ft.
Remarks -----

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WESTERN TESTING CO., INC. Pressure Data

Date 9-11-67 Test Ticket No. 8720
Recorder No. 2607 Capacity 4150 Location 3591 Ft.
Clock No. 6895 Elevation 2151 Derrick Floor Well Temperature 106 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1909</u>	P.S.I.	<u>12:02 A.</u>	<u>M</u>
B First Initial Flow Pressure	<u>35</u>	P.S.I.	<u>10</u>	Mins. <u>10</u> Mins.
C First Final Flow Pressure	<u>27</u>	P.S.I.	<u>30</u>	Mins. <u>29</u> Mins.
D Initial Closed-in Pressure	<u>423</u>	P.S.I.	<u>60</u>	Mins. <u>59</u> Mins.
E Second Initial Flow Pressure	<u>27</u>	P.S.I.	<u>45</u>	Mins. <u>44</u> Mins.
F Second Final Flow Pressure	<u>27</u>	P.S.I.		
G Final Closed-in Pressure	<u>591</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1889</u>	P.S.I.		

PRESSURE BREAKDOWN

First Flow Press.		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>2</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>11</u> Inc.		Breakdown: <u>14</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> </u> Min.		final inc. of <u>2</u> Min.		final inc. of <u>4</u> Min.		final inc. of <u>2</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>35</u>	<u>0</u>	<u>27</u>	<u>0</u>	<u>27</u>	<u>0</u>	<u>27</u>
P 2 <u>5</u>	<u>28</u>	<u>3</u>	<u>59</u>	<u>5</u>	<u>27</u>	<u>3</u>	<u>162</u>
P 3 <u>10</u>	<u>27</u>	<u>6</u>	<u>114</u>	<u>10</u>	<u>27</u>	<u>6</u>	<u>266</u>
P 4 <u> </u>	<u> </u>	<u>9</u>	<u>196</u>	<u>15</u>	<u>27</u>	<u>9</u>	<u>341</u>
P 5 <u> </u>	<u> </u>	<u>12</u>	<u>247</u>	<u>20</u>	<u>27</u>	<u>12</u>	<u>402</u>
P 6 <u> </u>	<u> </u>	<u>15</u>	<u>281</u>	<u>25</u>	<u>27</u>	<u>15</u>	<u>447</u>
P 7 <u> </u>	<u> </u>	<u>18</u>	<u>317</u>	<u>30</u>	<u>27</u>	<u>18</u>	<u>478</u>
P 8 <u> </u>	<u> </u>	<u>21</u>	<u>357</u>	<u>35</u>	<u>27</u>	<u>21</u>	<u>500</u>
P 9 <u> </u>	<u> </u>	<u>24</u>	<u>396</u>	<u>40</u>	<u>27</u>	<u>24</u>	<u>516</u>
P10 <u> </u>	<u> </u>	<u>27</u>	<u>413</u>	<u>45</u>	<u>27</u>	<u>27</u>	<u>533</u>
P11 <u> </u>	<u> </u>	<u>29</u>	<u>423</u>	<u>50</u>	<u>27</u>	<u>30</u>	<u>547</u>
P12 <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>55</u>	<u>27</u>	<u>33</u>	<u>562</u>
P13 <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>59</u>	<u>27</u>	<u>36</u>	<u>572</u>
P14 <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>39</u>	<u>581</u>
P15 <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>42</u>	<u>587</u>
P16 <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>44</u>	<u>591</u>
P17 <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
P18 <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
P19 <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
P20 <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

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Schreiner Petroleum Co.
Lamb #1

TKT-8720
Test #5

