



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

Company Little George Oil Co. Lease & Well No. Allen #1
Elevation 1034 Kelly Bushing Formation Viola Effective Pay - Ft. Ticket No. 23880
Date 11-1-75 Sec. 15 Twp. 21S Range 15E County Coffey State Kansas
Test Approved by Glen C. Thrasher Western Representative Forrest Purnell
Formation Test No. 1 O.K. ☒ Misrun ☐ Interval Tested From 1803' to 1814' Total Depth 1814'
Size Main Hole 77/8 Rat Hole ☐ Conv. ☐ B.T. ☐ Damaged ☐ Yes ☐ No Conv. ☐ B.T. ☒ Damaged ☐ Yes ☐ No
Top Packer Depth ☐ Ft. Size ☐ Bottom Packer Depth 1803 Ft. Size 63/4
Straddle ☐ Conv. ☐ B.T. ☐ Damaged ☐ Yes ☐ No Packer Depth ☐ Ft. Size ☐
Tool Size 5/8 OD Tool Joint Size 4 1/2 FH Anchor Length 11 Ft. Size 5/8 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.
RECORDERS Depth 1808 Ft. Clock No. 6800 Depth 1811 Ft. Clock No. 9102
Top Make Kuster Cap. 4200 No. 1559 Inside ☐ Outside ☒ Bottom Make Kuster Cap. 3150 No. 1565 Inside ☐ Outside ☒
Below Straddle: Depth ☐ Rec. No. ☐ Clock No. ☐ Inside ☐ Outside ☐ Depth ☐ Ft. Rec. No. ☐ Clock No. ☐ Inside ☐ Outside ☐
Time Set Packer 9:27 A M
Tool Open I.F.P. From 9:30 A M. to 10:00A M. - Hr. 30 Min. From (B) 9 P.S.I. To (C) 9 P.S.I.
Tool Closed I.C.I.P. From 10:00A M. to 10:30A M. - Hr. 30 Min (D) 18 P.S.I.
Tool Open F.F.P. From 10:30A M. to 11:00A M. - Hr. 30 Min. From (E) 13 P.S.I. To (F) 11 P.S.I.
Tool Closed F.C.I.P. From 11:00A M. to 11:30A M. - Hr. 30 Min. (G) 25 P.S.I.
Initial Hydrostatic Pressure (A) 908 P.S.I. Final Hydrostatic Pressure (H) 895 P.S.I. Maximum Temp. 99

INFORMATION

BLOW Very weak blow in 3 minutes.
Did Well Flow ☐ Yes ☒ No Recovery Total Ft. 2' of drilling mud in tool.
Reversed Out ☐ Yes ☒ No Mud Type chem Viscosity 43 Weight 9.8 Water Loss ☐ cc. Chlorides 800 P.P.M.
EXTRA EQUIPMENT: Type Circ. Sub. pin Safety Joint ☐ Jars: Size ☐ In. Make ☐ Ser. No. ☐
Dual Packer ☒ Did Packers Hold? ☒ Did Tool Plug? ☒ Where? ☐
DRILLING CONTRACTOR Jackman & Jackman Drlg. Co. Length Drill Pipe? 1397 Ft. I.D. Drill Pipe 2.7 In. Tool Joint Size 4 1/2 IF In.
Length Weight Pipe ☐ Ft. I.D. Weight Pipe ☐ In. Tool Joint Size ☐ In. Length Drill Collars 390 Ft. I.D. Drill Collars 2 1/2 In.
Tool Joint Size 4 1/2 FH In. Length D.S.T. Tool 27 Ft.

Remarks:

WESTERN TESTING CO., INC.

Pressure Data

Date 11-1-75 Test Ticket No. 23880
 Recorder No. 1559 Capacity 4200 Location 1808 Ft.
 Clock No. 6800 Elevation 1034 Kelly Bushing Well Temperature 99 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	908 P.S.I.	9:27 A M	
B First Initial Flow Pressure	9 P.S.I.	30 Mins.	30 Mins.
C First Final Flow Pressure	9 P.S.I.	30 Mins.	30 Mins.
D Initial Closed-in Pressure	18 P.S.I.	30 Mins.	30 Mins.
E Second Initial Flow Pressure	13 P.S.I.	30 Mins.	30 Mins.
F Second Final Flow Pressure	11 P.S.I.		
G Final Closed-in Pressure	25 P.S.I.		
H Final Hydrostatic Mud	895 P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>10</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>9</u>	<u>0</u>	<u>9</u>	<u>0</u>	<u>13</u>	<u>0</u>	<u>11</u>
P 2 <u>5</u>	<u>9</u>	<u>3</u>	<u>9</u>	<u>5</u>	<u>13</u>	<u>3</u>	<u>11</u>
P 3 <u>10</u>	<u>9</u>	<u>6</u>	<u>9</u>	<u>10</u>	<u>13</u>	<u>6</u>	<u>11</u>
P 4 <u>15</u>	<u>9</u>	<u>9</u>	<u>9</u>	<u>15</u>	<u>13</u>	<u>9</u>	<u>11</u>
P 5 <u>20</u>	<u>9</u>	<u>12</u>	<u>9</u>	<u>20</u>	<u>13</u>	<u>12</u>	<u>11</u>
P 6 <u>25</u>	<u>9</u>	<u>15</u>	<u>9</u>	<u>25</u>	<u>11</u>	<u>15</u>	<u>13</u>
P 7 <u>30</u>	<u>9</u>	<u>18</u>	<u>9</u>	<u>30</u>	<u>11</u>	<u>18</u>	<u>14</u>
P 8		<u>21</u>	<u>10</u>			<u>21</u>	<u>17</u>
P 9		<u>24</u>	<u>14</u>			<u>24</u>	<u>20</u>
P10		<u>27</u>	<u>15</u>			<u>27</u>	<u>23</u>
P11		<u>30</u>	<u>18</u>			<u>30</u>	<u>25</u>
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

TAT # 23880

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(H)

(A)

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(D)

(C)

(B)



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Company Little George Oil Co. Lease & Well No. Allen #1
Elevation 1034 Kelly Bushing Formation Viola and Simpson Effective Pay - Ft. Ticket No. 23881
Date 11-1-75 Sec. 15 Twp. 21S Range 15E County Coffey State Kansas
Test Approved by Glen C. thrasher Western Representative Forrest Purnell
Formation Test No. 2 O.K. ☒ Misrun ☐ Interval Tested From 1806' to 1822' Total Depth 1822'
Size Main Hole 77/8 Rat Hole ☐ Conv. ☐ B.T. ☐ Damaged ☐ Yes ☐ No Conv. ☐ B.T. ☒ Damaged ☐ Yes ☒ No
Top Packer Depth - Ft. Size - Bottom Packer Depth 1806 Ft. Size 63/4
Straddle - Conv. ☐ B.T. ☐ Damaged ☐ Yes ☐ No Packer Depth - Ft. Size -
Tool Size 5 1/2 OD Tool Joint Size 4 1/2 FHH Anchor Length 16 Ft. Size 5 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.
RECORDERS Depth 1815 Ft. Clock No. 6800 Depth 1818 Ft. Clock No. 9102
Top Make Kuster Cap. 4200 No. 1559 Inside - Bottom Make Kuster Cap. 3150 No. 1565 Inside -
Below Straddle: Depth - Rec. No. - Clock No. - Inside - Depth - Ft. Rec. No. - Clock No. - Inside -
Time Set Packer 5:57 P M
Tool Open I.F.P. From 6:00 P M. to 6:30 P M. - Hr. 30 Min. From (B) 18 P.S.I. To (C) 205 P.S.I.
Tool Closed I.C.I.P. From 6:30 P M. to 7:00 P M. - Hr. 30 Min (D) 611 P.S.I.
Tool Open F.F.P. From 7:00 P M. to 7:30 P M. - Hr. 30 Min. From (E) 225 P.S.I. To (F) 323 P.S.I.
Tool Closed F.C.I.P. From 7:30 P M. to 8:00 P M. - Hr. 30 Min. (G) 606 P.S.I.
Initial Hydrostatic Pressure (A) 901 P.S.I. Final Hydrostatic Pressure (H) 901 P.S.I. Maximum Temp. 102

INFORMATION

S Strong 15" blow throughout initial flow period. Strong 15" blow slightly decreasing
BLOW to a fair 10" blow throughout final flow period.

Did Well Flow - Yes ☒ No - Recovery Total Ft. 390' of muddy sulphur water. 390' of sulphur water.

Reversed Out - Yes ☒ No - Mud Type chem. Viscosity 39 Weight 9.5 Water Loss 13.6 cc. Chlorides 900 P.P.M.

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

Dual Packer no Did Packers Hold? yes Did Tool Plug? no Where? -

DRILLING CONTRACTOR Jackman & Jackman Drlg. Co. Length Drill Pipe? 1410 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 390 Ft. I.D. Drill Collars 2 1/2 In.

Tool Joint Size 4 1/2 FH In. Length D.S.T. Tool 32 Ft.

Remarks:

WESTERN TESTING CO., INC. **Pressure Data**

Date 11-1-75 Test Ticket No. 23881
 Recorder No. 1559 Capacity 4200 Location 1815 Ft.
 Clock No. 6800 Elevation 1034 Kelly Bushing Well Temperature 102 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>901</u> P.S.I.	Open Tool	<u>5:57</u> P M	
B First Initial Flow Pressure	<u>18</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>205</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>611</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>225</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>323</u> P.S.I.			
G Final Closed-in Pressure	<u>606</u> P.S.I.			
H Final Hydrostatic Mud	<u>901</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>10</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>18</u>	<u>0</u>	<u>205</u>	<u>0</u>	<u>225</u>	<u>0</u>	<u>323</u>
P 2 <u>5</u>	<u>54</u>	<u>3</u>	<u>552</u>	<u>5</u>	<u>235</u>	<u>3</u>	<u>558</u>
P 3 <u>10</u>	<u>94</u>	<u>6</u>	<u>574</u>	<u>10</u>	<u>256</u>	<u>6</u>	<u>575</u>
P 4 <u>15</u>	<u>130</u>	<u>9</u>	<u>585</u>	<u>15</u>	<u>275</u>	<u>9</u>	<u>586</u>
P 5 <u>20</u>	<u>161</u>	<u>12</u>	<u>594</u>	<u>20</u>	<u>293</u>	<u>12</u>	<u>592</u>
P 6 <u>25</u>	<u>184</u>	<u>15</u>	<u>598</u>	<u>25</u>	<u>311</u>	<u>15</u>	<u>596</u>
P 7 <u>30</u>	<u>205</u>	<u>18</u>	<u>602</u>	<u>30</u>	<u>323</u>	<u>18</u>	<u>599</u>
P 8		<u>21</u>	<u>605</u>			<u>21</u>	<u>602</u>
P 9		<u>24</u>	<u>608</u>			<u>24</u>	<u>604</u>
P10		<u>27</u>	<u>609</u>			<u>27</u>	<u>605</u>
P11		<u>30</u>	<u>611</u>			<u>30</u>	<u>606</u>
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TAT# 23881

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