



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

Company Little George Oil Co. Lease & Well No. Darbyshire #2
Elevation 1085 Derrick Floor Formation Burgess Effective Pay - Ft. Ticket No. 24501
Date 2-18-77 Sec. 8 Twp. 20S Range 14E County Coffey State Kansas
Test Approved by Glen C. Thrasher Western Representative Norman Allen
Formation Test No. 1 O.K. ☒ Misrun ☐ Interval Tested From 1670' to 1690' Total Depth 1690'
Size Main Hole 7 7/8 Rat Hole ☐ Conv. ☐ B.T. ☒ Damaged ☐ Yes ☒ No Conv. ☒ B.T. ☐ Damaged ☐ Yes ☒ No
Top Packer Depth 1665 Ft. Size 6 3/4 Bottom Packer Depth 1670 Ft. Size 6 3/4
Straddle ☐ Conv. ☐ B.T. ☐ Damaged ☐ Yes ☐ No Packer Depth ☐ Ft. Size ☐
Tool Size 5 1/2 OD Tool Joint Size 4 1/2 FH Anchor Length 20 Ft. Size 5 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.
RECORDERS Depth 1683 Ft. Clock No. 9102 Depth 1686 Ft. Clock No. 6896
Top Make Kuster Cap. 3200 No. 1561 ☐ Inside ☐ Outside Bottom Make Kuster Cap. 4500 No. 3085 ☐ Inside ☐ Outside
Below Straddle: Depth ☐ Rec. No. ☐ Clock No. ☐ ☐ Inside ☐ Outside Depth ☐ Ft. Rec. No. ☐ Clock No. ☐ ☐ Inside ☐ Outside
Time Set Packer 7:27 A. M
Tool Open I.F.P. From 7:30A M. to 8:00A M. - Hr. 30 Min. From (B) 30 P.S.I. To (C) 28 P.S.I.
Tool Closed I.C.I.P. From 8:00A M. to 8:30A M. - Hr. 30 Min (D) 472 P.S.I.
Tool Open F.F.P. From 8:30A M. to 9:00A M. - Hr. 30 Min. From (E) 49 P.S.I. To (F) 33 P.S.I.
Tool Closed F.C.I.P. From 9:00M to 9:30A M. - Hr. 30 Min. (G) 457 P.S.I.
Initial Hydrostatic Pressure (A) 842 P.S.I. Final Hydrostatic Pressure (H) 829 P.S.I. Maximum Temp. 91

INFORMATION

BLOW Weak blow for 30 minutes.

Did Well Flow ☒ Yes ☐ No Recovery Total Ft. 20' of drilling mud with a few specks of oil in tool.

Reversed Out ☒ Yes ☐ No Mud Type Chem Viscosity 40 Weight 9.4 Water Loss 12.0 cc. Chlorides 1,600 PPM

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 Brandt Drllg. Co. Length Drill Pipe? 1220 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 FH In.

Length Weight Pipe 180 Ft. I.D. Weight Pipe 2.7 In. Tool Joint Size 4 1/2 FH In. Length Drill Collars 250 Ft. I.D. Drill Collars 2 1/4 In.

Tool Joint Size 4 1/2 FH In. Length D.S.T. Tool 40 Ft.

Remarks:

WESTERN TESTING CO., INC.

Pressure Data

Date 2-18-77

Test Ticket No. 24501

Recorder No. 1561 Capacity 3200 Location 1683 Ft.

Clock No. 9102 Elevation 1085 Derrick Floor Well Temperature 91 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	842	P.S.I.	7:27A.	M
B First Initial Flow Pressure	30	P.S.I.	30	Mins. 25 Mins.
C First Final Flow Pressure	28	P.S.I.	30	Mins. 30 Mins.
D Initial Closed-in Pressure	472	P.S.I.	30	Mins. 33 Mins.
E Second Initial Flow Pressure	49	P.S.I.	30	Mins. 30 Mins.
F Second Final Flow Pressure	33	P.S.I.		
G Final Closed-in Pressure	457	P.S.I.		
H Final Hydrostatic Mud	829	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>5</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>7</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>30</u>	<u>0</u>	<u>28</u>	<u>0</u>	<u>49</u>	<u>0</u>	<u>33</u>
P 2 <u>5</u>	<u>24</u>	<u>3</u>	<u>185</u>	<u>5</u>	<u>33</u>	<u>3</u>	<u>215</u>
P 3 <u>10</u>	<u>25</u>	<u>6</u>	<u>344</u>	<u>10</u>	<u>33</u>	<u>6</u>	<u>345</u>
P 4 <u>15</u>	<u>27</u>	<u>9</u>	<u>405</u>	<u>15</u>	<u>33</u>	<u>9</u>	<u>391</u>
P 5 <u>20</u>	<u>28</u>	<u>12</u>	<u>429</u>	<u>20</u>	<u>33</u>	<u>12</u>	<u>416</u>
P 6 <u>25</u>	<u>28</u>	<u>15</u>	<u>443</u>	<u>25</u>	<u>33</u>	<u>15</u>	<u>434</u>
P 7		<u>18</u>	<u>453</u>	<u>30</u>	<u>33</u>	<u>18</u>	<u>440</u>
P 8		<u>21</u>	<u>461</u>	<u>35</u>	<u>33</u>	<u>21</u>	<u>446</u>
P 9		<u>24</u>	<u>465</u>			<u>24</u>	<u>451</u>
P10		<u>27</u>	<u>468</u>			<u>27</u>	<u>456</u>
P11		<u>30</u>	<u>472</u>			<u>30</u>	<u>457</u>
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

Tk+ #24501

I

