



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

Company Rex & Morris Drilling Co. Lease & Well No. Osburn #1
Elevation 1287 Rotary Bushings Formation Viola Effective Pay _____ Ft. Ticket No. 12790
Date 10-10-70 Sec. 30 Twp. 255 Range 4E County Butler State Kansas
Test Approved by Joseph E. Moreland Jr. Western Representative Forrest Purnell

Formation Test No. 1 O.K. Misrun _____ Interval Tested From 2625' to 2632' Total Depth 2632'
Size Main Hole 7 7/8" Rat Hole _____ Conv. B.T. _____ Damaged Yes No Conv. B.T. _____ Damaged Yes No
Packer Depth 2620 Ft. Size 6 3/4" Packer Depth 2625 Ft. Size 6 3/4"
Straddle Yes _____ No Conv. _____ B.T. _____ Damaged Yes _____ No _____

Tool Size 5 1/2" O.D. Tool Jt. Size 4 1/2" F.H. Anchor Length 7 Ft. Size 5 1/2" O.D.

RECORDERS Depth 2625 Ft. Clock No. 6892 Depth 2628 Ft. Clock No. 6896
Top Make Kuster Cap. 4500 No. 3086 Inside Outside Bottom Make Kuster Cap. 4300 No. 1556 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 5:18 P. M
Tool Open I.F.P. From 5:20 M. to 5:25P. M. Hr. 5 Min. From (B) 0 P.S.I. To (C) 0 P.S.I.
Tool Closed I.C.I.P. From 5:25 M. to 5:55P. M. Hr. 30 Min. (D) 955 P.S.I.
Tool Open F.F.P. From 5:55 M. to 6:55P. M. Hr. 60 Min. From (E) 23 P.S.I. To (F) 142 P.S.I.
Tool Closed F.C.I.P. From 6:55 M. to 7:25P. M. Hr. 30 Min. (G) 953 P.S.I.
Initial Hydrostatic Pressure (A) 1341 P.S.I. Final Hydrostatic Pressure (H) 1320 P.S.I.

SURFACE Size Choke 3/4 In. Max. Press. P.S.I. _____ Time _____ Description of Flow _____
INFORMATION _____ M. _____
_____ M. _____
_____ M. _____

BLOW Weak blow increase @ 20 min. to strong blow Bottom Choke Size 3/4 In.
Did Well Flow Yes No _____ Recovery Total Ft. 280 feet clean oil - 120 feet heavy oil cut mud

Reversed Out Yes No _____ Mud Type Chem. Viscosity 43 Weight 9.9 Water Loss 10 cc. Maximum Temp. 119 °F
Type Circ. Sub. Pfn Did Tool Plug? Jars: Size _____ Make _____ Ser. No. _____

EXTRA EQUIPMENT: Dual Packers Yes Safety Joint No Did Packer Hold? Yes Where? _____
Length Drill Pipe 2228 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe _____ ft. I.D. Weight Pipe _____ in. Length Drill Collars 404 ft.
I. D. Drill Collars 2 1/4 in. Length D.S.T. Tool 29 ft.

Remarks 011 was 36 gravity (Corrected)

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WESTERN TESTING CO., INC.
Pressure Data

30-25-70

Date 10-10-70
Recorder No. 3086
Clock No. 6892

Capacity 4500
Elevation 1287 Kelly Bushings

Test Ticket No. 12790
Location 2625 Ft.
Well Temperature 119 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1341</u>	P.S.I.	<u>5:18 P.</u>	M
B First Initial Flow Pressure	<u>0</u>	P.S.I.	<u>5</u> Mins.	<u>5</u> Mins.
C First Final Flow Pressure	<u>0</u>	P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>955</u>	P.S.I.	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>23</u>	P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>142</u>	P.S.I.		
G Final Closed-in Pressure	<u>953</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1320</u>	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 1 Inc.
of 5 mins. and a
final inc. of _____ Min.

Initial Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of _____ Min.

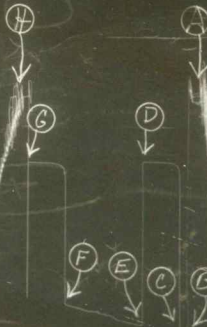
Second Flow Pressure
Breakdown: 12 Inc.
of 5 mins. and a
final inc. of _____ Min.

Final Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of _____ Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>23</u>	<u>0</u>	<u>142</u>
P 2 <u>5</u>	<u>0</u>	<u>3</u>	<u>888</u>	<u>5</u>	<u>24</u>	<u>3</u>	<u>918</u>
P 3		<u>6</u>	<u>941</u>	<u>10</u>	<u>30</u>	<u>6</u>	<u>938</u>
P 4		<u>9</u>	<u>951</u>	<u>15</u>	<u>42</u>	<u>9</u>	<u>946</u>
P 5		<u>12</u>	<u>953</u>	<u>20</u>	<u>54</u>	<u>12</u>	<u>948</u>
P 6		<u>15</u>	<u>954</u>	<u>25</u>	<u>66</u>	<u>15</u>	<u>950</u>
P 7		<u>18</u>	<u>954</u>	<u>30</u>	<u>75</u>	<u>18</u>	<u>951</u>
P 8		<u>21</u>	<u>955</u>	<u>35</u>	<u>94</u>	<u>21</u>	<u>952</u>
P 9		<u>24</u>	<u>955</u>	<u>40</u>	<u>99</u>	<u>24</u>	<u>953</u>
P10		<u>27</u>	<u>955</u>	<u>45</u>	<u>108</u>	<u>27</u>	<u>953</u>
P11		<u>30</u>	<u>955</u>	<u>50</u>	<u>123</u>	<u>30</u>	<u>953</u>
P12				<u>55</u>	<u>132</u>		
P13				<u>60</u>	<u>142</u>		
P14							
P15							
P16							
P17							
P18							
P19							
P20							

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Rex & MORRIS Drilling CO

Oskurn #1

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