



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

Rosen Oil Corp.

Newcomer 1-A

Company Rosen Oil Corp. Lease & Well No. Newcomer 1-A

Elevation 1398 Kelly Bushings Formation Kansas City Effective Pay _____ Ft. Ticket No. 15718

Date 10-25-71 Sec. 35 Twp. 25S Range 1E County Sedgwick State Kansas

Test Approved by R. B. Gebhart, Jr. Western Representative Norman Allen

Formation Test No. 1 O.K. ☒ Misrun _____ Interval Tested From 2549' to 2580' Total Depth 2580'

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

Packer Depth _____ Ft. Size _____ Packer Depth 2549 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 31 Ft. Size 5 1/2" O.D.

RECORDERS	Depth	Ft.	Clock No.	Depth	Ft.	Clock No.
	<u>2572</u>		<u>8474</u>	<u>2575</u>		<u>10434</u>
Top Make	<u>Kuster</u>	Cap. <u>4000</u>	No. <u>3351</u>	Bottom Make	<u>Kuster</u>	Cap. <u>4150</u>
			Inside _____ Outside _____			No. <u>2606</u> 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 10:43 P. M

Tool Open I.F.P. From 10:45 M. to 11:15P. M. Hr. 30 Min. From (B) 17 P.S.I. To (C) 44 P.S.I.

Tool Closed I.C.I.P. From 11:15 M. to 11:45P. M. Hr. 30 Min. (D) 535 P.S.I.

Tool Open F.F.P. From 11:45 M. to 12:45A. M. Hr. 60 Min. From (E) 57 P.S.I. To (F) 93 P.S.I.

Tool Closed F.C.I.P. From 12:45 M. to 1:30A. M. Hr. 45 Min. (G) 507 P.S.I.

Initial Hydrostatic Pressure (A) 1271 P.S.I. Final Hydrostatic Pressure (H) 1252 P.S.I.

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

INFORMATION _____ M. _____ M. _____ M. _____

BLOW Fair thru out test Bottom Choke Size 3/4 In.

Did Well Flow _____ Yes ☒ No _____ Recovery Total Ft. 350 feet gas in pipe - 70 feet gassy oil
120 feet slightly muddy gassy oil

Reversed Out _____ Yes ☒ No _____ Mud Type Chem. Viscosity 33 Weight 98 Water Loss 24.6 cc. Maximum Temp. 104 °F

Type Circ. Sub. P1n Did Tool Plug? No Jars: Size _____ Make _____ Ser. No. _____

EXTRA EQUIPMENT: Dual Packers _____ Safety Joint No Did Packer Hold? Yes Where? _____

Length Drill Pipe 2194 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe _____ ft. I.D. Weight Pipe _____ in. Length Drill Collars 330 ft.

I. D. Drill Collars 2 1/4 in. Length D.S.T. Tool 56 ft.

Remarks 011 checked 35° gravity (corrected)

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WESTERN TESTING CO., INC. Pressure Data

35-25-1E

Date 10-25-71 Recorder No. 3351 Capacity 4000 Test Ticket No. 15718
 Clock No. 8474 Elevation 1398 Kelly Bushings Location 2572 Ft.
 Well Temperature 104 °F

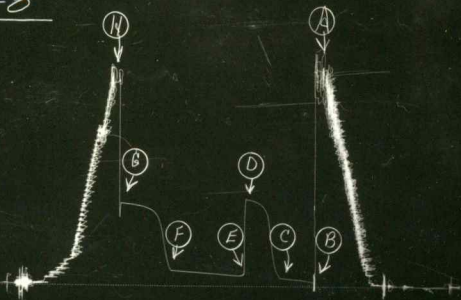
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1271</u>	P.S.I.	<u>10:45 P.</u>	M
B First Initial Flow Pressure	<u>17</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins.
C First Final Flow Pressure	<u>44</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins.
D Initial Closed-in Pressure	<u>535</u>	P.S.I.	<u>60</u>	Mins. <u>60</u> Mins.
E Second Initial Flow Pressure	<u>57</u>	P.S.I.	<u>45</u>	Mins. <u>45</u> Mins.
F Second Final Flow Pressure	<u>93</u>	P.S.I.		
G Final Closed-in Pressure	<u>507</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1252</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>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 _____ 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>17</u>	<u>0</u>	<u>44</u>	<u>0</u>	<u>57</u>	<u>0</u>	<u>93</u>
P 2 <u>5</u>	<u>21</u>	<u>3</u>	<u>83</u>	<u>5</u>	<u>59</u>	<u>3</u>	<u>128</u>
P 3 <u>10</u>	<u>26</u>	<u>6</u>	<u>154</u>	<u>10</u>	<u>61</u>	<u>6</u>	<u>228</u>
P 4 <u>15</u>	<u>31</u>	<u>9</u>	<u>305</u>	<u>15</u>	<u>64</u>	<u>9</u>	<u>353</u>
P 5 <u>20</u>	<u>36</u>	<u>12</u>	<u>447</u>	<u>20</u>	<u>68</u>	<u>12</u>	<u>418</u>
P 6 <u>25</u>	<u>40</u>	<u>15</u>	<u>485</u>	<u>25</u>	<u>71</u>	<u>15</u>	<u>449</u>
P 7 <u>30</u>	<u>44</u>	<u>18</u>	<u>506</u>	<u>30</u>	<u>74</u>	<u>18</u>	<u>468</u>
P 8 _____		<u>21</u>	<u>518</u>	<u>35</u>	<u>77</u>	<u>21</u>	<u>474</u>
P 9 _____		<u>24</u>	<u>526</u>	<u>40</u>	<u>81</u>	<u>24</u>	<u>483</u>
P10 _____		<u>27</u>	<u>531</u>	<u>45</u>	<u>84</u>	<u>27</u>	<u>489</u>
P11 _____		<u>30</u>	<u>535</u>	<u>50</u>	<u>87</u>	<u>30</u>	<u>493</u>
P12 _____				<u>55</u>	<u>91</u>	<u>33</u>	<u>497</u>
P13 _____				<u>60</u>	<u>93</u>	<u>36</u>	<u>501</u>
P14 _____						<u>39</u>	<u>503</u>
P15 _____						<u>42</u>	<u>505</u>
P16 _____						<u>45</u>	<u>507</u>
P17 _____							
P18 _____							
P19 _____							
P20 _____							

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35-25-1E

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Company **Rosen Oil Corp.** Lease & Well No. **Newcomer 1-A**

Elevation **1398 Kelly Bushings** Formation **Kansas City** Effective Pay _____ Ft. Ticket No. **15719**

Date **10-26-71** Sec. **35** Twp. **25S** Range **1E** County **Sedgwick** State **Kansas**

Test Approved by **R. B. Gebhart Jr.** Western Representative **Norman Allen**

Formation Test No. **2** O.K. ☒ Misrun _____ Interval Tested From **2655'** to **2718'** Total Depth **2718'**

Size Main Hole **7 7/8"** Rat Hole _____ Conv. _____ B.T. _____ Damaged _____ Yes _____ No _____ Conv. ☒ B.T. _____ Damaged _____ Yes ☒ No _____

Packer Depth _____ Ft. Size _____ Packer Depth **2655** 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 **63** Ft. Size **5 1/2" O.D. & D.P.**

RECORDERS Depth **2677** Ft. Clock No. **8474** Depth **2680** Ft. Clock No. **10434**

Top Make **Kuster** Cap. **4000** No. **3351** Inside **Outside** Bottom Make **Kuster** Cap. **4150** No. **2606** Inside **Outside**

Below Straddle: Depth _____ Clock No. _____ Inside _____ Outside _____

Top Make _____ Cap. _____ No. _____ Inside _____ Outside _____

Bottom Make _____ Cap. _____ No. _____ Inside _____ Outside _____

Time Set Packer **7:28** P. M.

Tool Open I.F.P. From **7:30** M. to **8:00P.** M. Hr. **30** Min. From (B) **26** P.S.I. To (C) **29** P.S.I.

Tool Closed I.C.I.P. From **8:00** M. to **8:30P.** M. Hr. **30** Min. (D) **386** P.S.I.

Tool Open F.F.P. From **8:30** M. to **9:15P.** M. Hr. **45** Min. From (E) **37** P.S.I. To (F) **37** P.S.I.

Tool Closed F.C.I.P. From **9:15** M. to **10:15P.** M. Hr. **60** Min. (G) **406** P.S.I.

Initial Hydrostatic Pressure (A) **1311** P.S.I. Final Hydrostatic Pressure (H) **1302** P.S.I.

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

INFORMATION _____ M. _____ M. _____ M. _____

BLOW **Weak 45 min.** Bottom Choke Size **3/4** In.

Did Well Flow _____ Yes ☒ No _____ Recovery Total Ft. **45 feet very slightly oil cut mud**

Reversed Out _____ Yes ☒ No _____ Mud Type **Chem.** Viscosity **40** Weight **9.8** Water Loss **16** cc. Maximum Temp. **105** °F

Type Circ. Sub. **P1n** Did Tool Plug? **No** Jars: Size _____ Make _____ Ser. No. _____

EXTRA EQUIPMENT: Dual Packers **No** Safety Joint **No** Did Packer Hold? **Yes** Where? _____

Length Drill Pipe **2290** ft. I.D. Drill Pipe **3.8** in. Length Weight Pipe _____ ft. I.D. Weight Pipe _____ in. Length Drill Collars **350** ft.

I. D. Drill Collars **2 1/4** in. Length D.S.T. Tool **78** ft.

Remarks _____

WESTERN TESTING CO., INC.

Pressure Data

Date **10-26-71**Recorder No. **3351**Capacity **4000**Test Ticket No. **15719**Clock No. **8474**Elevation **1398 Kelly Bushings**Location **2677** Ft.Well Temperature **105** °F**Point****Pressure****Time Given****Time Computed**

A Initial Hydrostatic Mud **1311** P.S.I.

B First Initial Flow Pressure **26** P.S.I.

C First Final Flow Pressure **29** P.S.I.

D Initial Closed-in Pressure **386** P.S.I.

E Second Initial Flow Pressure **37** P.S.I.

F Second Final Flow Pressure **37** P.S.I.

G Final Closed-in Pressure **406** P.S.I.

H Final Hydrostatic Mud **1302** P.S.I.

Open Tool

First Flow Pressure

Initial Closed-in Pressure

Second Flow Pressure

Final Closed-in Pressure

7:30 P.

M

30

Mins.

30

Mins.

30

Mins.

30

Mins.

45

Mins.

45

Mins.

60

Mins.

61

Mins.

PRESSURE BREAKDOWN**First Flow Pressure**Breakdown: **6** Inc.of **5** mins. and a

final inc. of _____ Min.

Initial Shut-InBreakdown: **10** Inc.of **3** mins. and a

final inc. of _____ Min.

Second Flow PressureBreakdown: **9** Inc.of **5** mins. and a

final inc. of _____ Min.

Final Shut-InBreakdown: **20** Inc.of **3** mins. and afinal inc. of **1** Min.**Point Mins.****Press.****Point Minutes****Press.****Point Minutes****Press.****Point Minutes****Press.**

P 1 **0** **26**

P 2 **5** **26**

P 3 **10** **26**

P 4 **15** **27**

P 5 **20** **27**

P 6 **25** **28**

P 7 **30** **29**

P 8 _____

P 9 _____

P10 _____

P11 _____

P12 _____

P13 _____

P14 _____

P15 _____

P16 _____

P17 _____

P18 _____

P19 _____

P20 _____

0 **29**

3 **31**

6 **40**

9 **68**

12 **110**

15 **166**

18 **220**

21 **266**

24 **314**

27 **355**

30 **386**

0 **37**

5 **37**

10 **37**

15 **37**

20 **37**

25 **37**

30 **37**

35 **37**

40 **37**

45 **37**

0 **37**

3 **41**

6 **46**

9 **53**

12 **61**

15 **68**

18 **83**

21 **101**

24 **121**

27 **146**

30 **172**

33 **202**

36 **230**

39 **257**

42 **283**

45 **310**

48 **332**

51 **346**

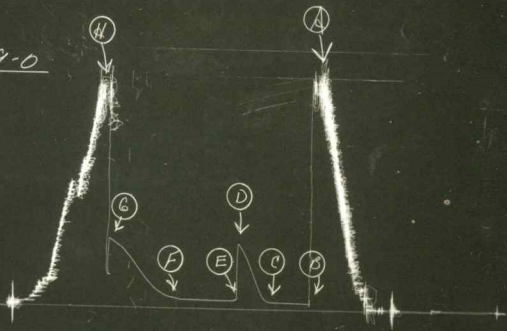
54 **366**

57 **384**

60 **401**

61 **406**

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

Company Rosen Oil Corp. Lease & Well No. Newcomber 1-A
Elevation 1398 Kelly Bushings Formation Hunton Effective Pay _____ Ft. Ticket No. 15720
Date 10-30-71 Sec. 35 Twp. 25S Range 1E County Sedgwick State Kansas
Test Approved by M. W. Smith Western Representative Norman Allen
Formation Test No. 3 O.K. ☒ Misrun _____ Interval Tested From 3413' to 3428' Total Depth 3428'
Size Main Hole 7 7/8" Rat Hole _____ Conv. ☒ B.T. _____ Damaged Yes ☒ No Conv. ☒ B.T. _____ Damaged Yes ☒ No
Packer Depth 3408 Ft. Size 6 3/4" Packer Depth 3413 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 15 Ft. Size 5 1/2" O.D.
RECORDERS Depth 3421 Ft. Clock No. 8474 Depth 3424 Ft. Clock No. 10434
Top Make Kuster Cap. 4000 No. 3351 Inside Outside Bottom Make Kuster Cap. 4150 No. 2606 Inside Outside
Below Straddle: Depth _____ Clock No. _____ Inside _____ Outside _____
Top Make _____ Cap. _____ No. _____ Inside _____ Outside _____
Time Set Packer. 8:12 A
Tool Open I.F.P. From 8:15 M. to 8:45A M. Hr. 30 Min. From (B) 10 P.S.I. To (C) 38 P.S.I.
Tool Closed I.C.I.P. From 8:45 M. to 9:15A M. Hr. 30 Min. (D) 1281 P.S.I.
Tool Open F.F.P. From 9:15 M. to 10:45A M. Hr. 90 Min. From (E) 56 P.S.I. To (F) 91 P.S.I.
Tool Closed F.C.I.P. From 10:45 M. to 11:30A M. Hr. 45 Min. (G) 1277 P.S.I.
Initial Hydrostatic Pressure (A) 1694 P.S.I. Final Hydrostatic Pressure (H) 1682 P.S.I.
SURFACE Size Choke 3/4 In. Max. Press. P.S.I. _____ Time _____ Description of Flow _____
INFORMATION _____ M. _____
_____ M. _____
_____ M. _____
BLOW Weak thru out test Bottom Choke Size 3/4 In.
Did Well Flow Yes ☒ No _____ Recovery Total Ft. 40 feet free oil - 80 feet slightly oil cut mud
120 feet slightly muddy water
Reversed Out Yes ☒ No _____ Mud Type Chem. Viscosity 40 Weight 9.7 Water Loss 16 cc. Maximum Temp. 111 °F
Type Circ. Sub. Pin Did Tool Plug? No Jars: Size _____ Make _____ Ser. No. _____
EXTRA EQUIPMENT: Dual Packers Yes Safety Joint No Did Packer Hold? Yes Where? _____
Length Drill Pipe 3043 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe _____ ft. I.D. Weight Pipe _____ in. Length Drill Collars 350 ft.
I. D. Drill Collars 2 1/4 in. Length D.S.T. Tool 35 ft.
Remarks _____

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Pressure Data

Well Temperature 111 °F

Open Tool

First Flow Pressure

Initial Closed-in Pressure

Second Flow Pressure

Final Closed-in Pressure

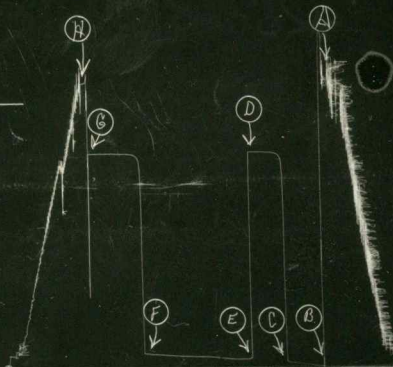
Time Given	Time Computed
8:15 A.	M
30 Mins.	30 Mins.
30 Mins.	32 Mins.
90 Mins.	91 Mins.
45 Mins.	47 Mins.

Final Shut-In
Breakdown: 15 Inc.
of 3 mins. and a
final inc. of 2 Min.

Point Minutes	Press.
0	91
3	794
6	1240
9	1261
12	1269
15	1271
18	1273
21	1275
24	1276
27	1276
30	1277
33	1277
36	1277
39	1277
42	1277
45	1277
47	1277

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