



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

Company **Rosen Oil Corporation** Lease & Well No. **Korber A-1**
Elevation **1442 Kelly Bushings** Formation **Burgess** Effective Pay _____ Ft. Ticker No. **14302**
Date **8-30-70** Sec. **14** Twp. **25S** Range **1E** County **Sedgwick** State **Kansas**
Test Approved by **M. W. Smith** Western Representative **Forrest Purnell**

Formation Test No. **2** O.K. Misrun _____ Interval Tested From **3025'** to **3032'** Total Depth **3032'**
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 **3025** Ft. Size **6 3/4"**
Straddle Yes _____ No Conv. _____ B.T. _____ Damaged Yes _____ No

Tool Size **4 1/2" O.D.** Tool Jt. Size **3 1/2" I.F. & F.H.** Anchor Length **7** Ft. Size **4 1/2" O.D.**
RECORDERS Depth **3010** Ft. Clock No. **10412** Depth **3014** Ft. Clock No. **4763**
Top Make **Kuster** Cap. **3150** No. **1565** ~~Inside~~ Outside Bottom Make **Kuster** Cap. **3200** No. **1561** ~~Inside~~ Outside
Below Straddle: Depth _____ Clock No. _____ Outside Depth _____ Ft. Clock No. _____ Inside
Top Make _____ Cap. _____ No. _____ Outside Bottom Make _____ Cap. _____ No. _____ Outside

Time Set Packer **2:28** **A.**
Tool Open I.F.P. From **2:30** M. to **2:45A.** M. Hr. **15** Min. From (B) **67** P.S.I. To (C) **201** P.S.I.
Tool Closed I.C.I.P. From **2:45** M. to **3:15A.** M. Hr. **30** Min. (D) **705** P.S.I.
Tool Open F.F.P. From **3:15** M. to **3:30A.** M. Hr. **15** Min. From (E) **236** P.S.I. To (F) **271** P.S.I.
Tool Closed F.C.I.P. From **3:30** M. to **4:00A.** M. Hr. **30** Min. (G) **701** P.S.I.
Initial Hydrostatic Pressure (A) **1619** P.S.I. Final Hydrostatic Pressure (H) **1604** P.S.I.

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

BLOW **Strong blow thru out test** Bottom Choke Size **3/4** In.
Did Well Flow Yes No _____ Recovery Total Ft. **720 feet fluid - 480 clean oil - 240 feet slightly oil**
cut muddy water

Reversed Out Yes _____ No _____ Mud Type **Chem.** Viscosity **37** Weight **10.2** Water Loss **10** cc. Maximum Temp. **115** °F
Type Circ. Sub. **Pin** 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 **2820** ft. I.D. Drill Pipe **3.8** in. Length Weight Pipe _____ ft. I.D. Weight Pipe _____ in. Length Drill Collars **210** ft.
I. D. Drill Collars **2 1/4** in. Length D.S.T. Tool **32** ft.

Remarks **Drill Stem Test #1 was a mis run - slid tool about 30 feet - plugged tool - No charge**
Drilled two more feet for drill stem test #2 above

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14-25-16

WESTERN TESTING CO., INC.
Pressure Data

Date 8-30-70
Recorder No. 1565
Clock No. 10412

Capacity 3150

Test Ticket No. 14302
Location 3010 Ft.
Well Temperature 115 °F

Elevation 1442 Kelly Bushings

Point	Pressure	
A Initial Hydrostatic Mud	<u>1619</u>	P.S.I.
B First Initial Flow Pressure	<u>67</u>	P.S.I.
C First Final Flow Pressure	<u>201</u>	P.S.I.
D Initial Closed-in Pressure	<u>705</u>	P.S.I.
E Second Initial Flow Pressure	<u>236</u>	P.S.I.
F Second Final Flow Pressure	<u>271</u>	P.S.I.
G Final Closed-in Pressure	<u>701</u>	P.S.I.
H Final Hydrostatic Mud	<u>1604</u>	P.S.I.

Open Tool
First Flow Pressure
Initial Closed-in Pressure
Second Flow Pressure
Final Closed-in Pressure

Time Given	Time Computed
<u>2:30 A.</u>	
<u>15</u> Mins.	<u>15</u> Mins.
<u>30</u> Mins.	<u>30</u> Mins.
<u>15</u> Mins.	<u>14</u> Mins.
<u>30</u> Mins.	<u>30</u> Mins.

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 3 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: 2 Inc.
of 5 mins. and a
final inc. of 4 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>67</u>	<u>0</u>	<u>201</u>	<u>0</u>	<u>236</u>	<u>0</u>	<u>271</u>
P 2 <u>5</u>	<u>135</u>	<u>3</u>	<u>468</u>	<u>5</u>	<u>244</u>	<u>3</u>	<u>527</u>
P 3 <u>10</u>	<u>174</u>	<u>6</u>	<u>542</u>	<u>10</u>	<u>261</u>	<u>6</u>	<u>581</u>
P 4 <u>15</u>	<u>201</u>	<u>9</u>	<u>586</u>	<u>14</u>	<u>271</u>	<u>9</u>	<u>612</u>
P 5 _____	_____	<u>12</u>	<u>614</u>	_____	_____	<u>12</u>	<u>631</u>
P 6 _____	_____	<u>15</u>	<u>637</u>	_____	_____	<u>15</u>	<u>648</u>
P 7 _____	_____	<u>18</u>	<u>658</u>	_____	_____	<u>18</u>	<u>665</u>
P 8 _____	_____	<u>21</u>	<u>673</u>	_____	_____	<u>21</u>	<u>672</u>
P 9 _____	_____	<u>24</u>	<u>687</u>	_____	_____	<u>24</u>	<u>687</u>
P10 _____	_____	<u>27</u>	<u>701</u>	_____	_____	<u>27</u>	<u>694</u>
P11 _____	_____	<u>30</u>	<u>705</u>	_____	_____	<u>30</u>	<u>701</u>
P12 _____	_____	_____	_____	_____	_____	_____	_____
P13 _____	_____	_____	_____	_____	_____	_____	_____
P14 _____	_____	_____	_____	_____	_____	_____	_____
P15 _____	_____	_____	_____	_____	_____	_____	_____
P16 _____	_____	_____	_____	_____	_____	_____	_____
P17 _____	_____	_____	_____	_____	_____	_____	_____
P18 _____	_____	_____	_____	_____	_____	_____	_____
P19 _____	_____	_____	_____	_____	_____	_____	_____
P20 _____	_____	_____	_____	_____	_____	_____	_____

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T.K.T.# 14302-I
Test# 2

