

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO Packer Leakage Test

Operator SKELLY OIL COMPANY			Lease HOBBS "A"			HOBBES OFFICE No. 7	
Location of Well	Unit D	Sec 30	Twp 25	Rge 38	JUL 24 County 28 '64		
Name of Reservoir or Pool		Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Size		
Upper Compl	Justis Elinsbry		0	Flow	Tbg.	16/64	
Lower Compl	Justis Tubb/Drinkard		0	Art Lift	Tbg.	12/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 1:30 P.M. 7-8-64

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>2:45 P.M. 7-9-64</u>		
Indicate by (X) the zone producing..		<u>X</u>
Pressure at beginning of test.....	<u>440</u>	<u>545</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>450</u>	<u>545</u>
Minimum pressure during test.....	<u>440</u>	<u>25</u>
Pressure at conclusion of test.....	<u>450</u>	<u>35</u>
Pressure change during test (Maximum minus Minimum).....	<u>10</u>	<u>520</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Decrease</u>
Well closed at (hour, date): <u>8:30 A.M. 7-10-64</u>	Total Time On Production <u>17 3/4 Hrs.</u>	
Oil Production During Test: <u>43</u> bbls; Grav. <u>36</u> ;	Gas Production During Test <u>81</u> MCF; GOR <u>1884</u>	
Remarks _____		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>9:15 A.M. 7-11-64</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>465</u>	<u>410</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>465</u>	<u>410</u>
Minimum pressure during test.....	<u>90</u>	<u>410</u>
Pressure at conclusion of test.....	<u>90</u>	<u>410</u>
Pressure change during test (Maximum minus Minimum).....	<u>375</u>	<u>None</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>None</u>
Well closed at (hour, date): <u>2:15 A.M. 7-12-64</u>	Total time on Production <u>16 1/2 Hrs.</u>	
Oil Production During Test: <u>34</u> bbls; Grav. <u>37</u> ;	Gas Production During Test <u>53</u> MCF; GOR <u>1559</u>	
Remarks _____		

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved _____ 19
New Mexico Oil Conservation Commission

By _____
Title _____

Operator **SKELLY OIL COMPANY**
Original Signed
By Charles J. Love
C. J. Love

Title District Engineer
Date July 22, 1964