

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator J. Cecil Rhodes				Lease J. A. Stuart		Well No. 1	
Location of Well	Unit N	Sec 11	Twp 25 S	Rge 37 E	County Lea		
	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 Blinebry		Oil	Flow	Tbg.	20/64	
Lower Compl	N. Justis Tubb Drinkard		Oil	Flow	Tbg.	32/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:00 A.M., May 2, 1965

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>9:00 A.M., May 7, 1965</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>850</u>	<u>750</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>620</u>	<u>750</u>
Minimum pressure during test.....	<u>400</u>	<u>750</u>
Pressure at conclusion of test.....	<u>550</u>	<u>750</u>
Pressure change during test (Maximum minus Minimum).....	<u>220</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>Fluctuated</u>	<u>None</u>
Well closed at (hour, date): <u>12:00 Noon, May 7, 1965</u>	Total Time On Production <u>3 hrs.</u>	
Oil Production During Test: <u>61</u> bbls; Grav. <u>38.1</u> ;	Gas Production During Test <u>43.25</u> MCF; GOR <u>709</u>	
Remarks <u>No indication of packer leakage.</u>		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>2:30 P.M., May 7, 1965</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>775</u>	<u>750</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>775</u>	<u>200</u>
Minimum pressure during test.....	<u>775</u>	<u>25</u>
Pressure at conclusion of test.....	<u>775</u>	<u>50</u>
Pressure change during test (Maximum minus Minimum).....	<u>0</u>	<u>175</u>
Was pressure change an increase or a decrease?.....	<u>None</u>	<u>Decrease</u>
Well closed at (hour, date) <u>5:45 P.M., May 7, 1965</u>	Total time on Production <u>3-1/4 hrs.</u>	
Oil Production During Test: <u>23</u> bbls; Grav. <u>36.7</u> ;	Gas Production During Test <u>12.0</u> MCF; GOR <u>521</u>	
Remarks <u>No indication of packer leakage.</u>		

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 J. Cecil Rhodes

By Frank B. Stahl

Title Engineer

Date May 10, 1965

