

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Elwyn C. Hale			Lease Hale-State			Well No. 2	
Location of Well	Unit G	Sec 2	Twp 25-South	Rge 37-East	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	Blinebry - Hustis		Oil	Flow	Tubing	20/64" Adj.	
Lower Compl	North Justis Tubb-Drinkard		Oil	Flow	Tubing	22/64" Adj.	

Note: This is a conventional dual completion; 2 strings 2-3/8" tubing in 7-inch casing.
FLOW TEST NO. 1

Both zones shut-in at (hour, date): 7:40 AM, July 30, 1964

Well opened at (hour, date): <u>7:20 AM, July 31, 1964</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>1670</u>	<u>910</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>1670</u>	<u>985</u>
Minimum pressure during test.....	<u>515</u>	<u>910</u>
Pressure at conclusion of test.....	<u>515</u>	<u>985</u>
Pressure change during test (Maximum minus Minimum).....	<u>-1155</u>	<u>+75</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Increase</u>
Well closed at (hour, date): <u>7:30 AM, August 1, 1964</u>	Total Time On Production <u>24/10 hours</u>	
Oil Production	Gas Production	
During Test: <u>166</u> bbls; Grav. <u>37.3° API</u> ; During Test <u>466.4</u> MCF; GOR <u>2,804</u>		
Remarks <u>Blinebry pressures recorded on the casing-tubing annulus.</u>		

This communication test run following recompletion under NMOC Order No. R-1491.

FLOW TEST NO. 2

Well opened at (hour, date): <u>7:30 AM, August 2, 1964</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>1655</u>	<u>995</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>1770</u>	<u>995</u>
Minimum pressure during test.....	<u>1655</u>	<u>135</u>
Pressure at conclusion of test.....	<u>1770</u>	<u>165</u>
Pressure change during test (Maximum minus Minimum).....	<u>+115</u>	<u>-860</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Decrease</u>
Well closed at (hour, date): <u>Not shut in</u>	Total time on Production <u>24/00 hours</u>	
Oil Production	Gas Production	
During Test: <u>24</u> bbls; Grav. <u>35.9° API</u> ; During Test <u>200.1</u> MCF; GOR <u>2704</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

Operator Elwyn C. Hale
By H. C. Storm - H. C. Storm

By [Signature] Title Professional Engineer

4. For Flow Tests: The flow test shall be conducted at the normal rate of orientation and the flow test shall be conducted until the flow test is stabilized and the flow test shall be conducted that the flow test shall be conducted.

[illegible][illegible]