

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Humble Oil & Refining Company			Lease South Four Lakes Unit I			Well No. 6	
Location of Well	Unit I	Sec 2	Twp 12-S		Rge 34-E	County Log	
	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	Pennsylvanian		Oil	Flow	Tbg.		12/64
Lower Compl	Devonian		Gas	Flow	Tbg.		14/64

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 2:00 PM, 5-4-59

Well opened at (hour, date): <u>10:45 AM, 5-5-59</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>1140</u>	<u>2230</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>1140</u>	<u>2230</u>
Minimum pressure during test.....	<u>1140</u>	<u>1570</u>
Pressure at conclusion of test.....	<u>1140</u>	<u>1570</u>
Pressure change during test (Maximum minus Minimum).....	<u>0</u>	<u>660</u>
Was pressure change an increase or a decrease?.....	<u>•</u>	<u>Decrease</u>
Well closed at (hour, date): <u>8:00 AM, 5-6-59</u>	Total Time On Production <u>21 Hours, 15 Minutes</u>	
Oil Production	Gas Production	
During Test: <u>203</u> bbls; Grav. <u>50</u> ;	During Test <u>583</u> MCF; GOR <u>2070</u>	

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): <u>8:00 AM, 5-7-59</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>1140</u>	<u>2250</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>1140</u>	<u>2250</u>
Minimum pressure during test.....	<u>900</u>	<u>2250</u>
Pressure at conclusion of test.....	<u>1050</u>	<u>2250</u>
Pressure change during test (Maximum minus Minimum).....	<u>240</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>•</u>
Well closed at (hour, date) <u>2:00 PM, 5-7-59</u>	Total time on Production <u>6 Hours</u>	
Oil Production	Gas Production	
During Test: <u>65</u> bbls; Grav. <u>46.8</u> ;	During Test <u>63</u> MCF; GOR <u>969</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 **Humble Oil & Refining Company**

ORIGINAL
SIGNED: **R. R. ALWORTH**

By _____

Title **Agent**

Date **May 15, 1959**

Title _____

HUMBLE OIL & REFINING COMPANY
SOUTH FOUR LAKES UNIT J-4
PACKER LEAKAGE TEST

