

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator The Atlantic Refining Company			Lease Carlson Federal			Well No. 2		
Location of Well	Unit L	Sec 25	Twp 23-N		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	Blinchey		Oil	Flow	Tbg		20/64	
Lower Compl	Tabbs-Drinkard		"	Swab	"		--	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 4:00 PM 3-4-63

	Upper Completion	Lower Completion
Well opened at (hour, date):	<u>11:00 AM 3-5-63</u>	
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>1278</u>	<u>180</u>
Stabilized? (Yes or No).....	<u>NO</u>	<u>NO</u>
Maximum pressure during test.....	<u>1278</u>	<u>224</u>
Minimum pressure during test.....	<u>182</u>	<u>180</u>
Pressure at conclusion of test.....	<u>212</u>	<u>224</u>
Pressure change during test (Maximum minus Minimum).....	<u>1096</u>	<u>44</u>
Was pressure change an increase or a decrease?.....	<u>decrease</u>	<u>increase</u>
Well closed at (hour, date):	<u>11:00 AM 3-6-63</u>	
Oil Production	Total Time On Production <u>24 hrs.</u>	
During Test: <u>52</u> bbls; Grav. <u>25.0</u> ;	Gas Production <u>193</u>	MCF; GOR <u>3711</u>
Remarks _____		

FLOW TEST NO. 2

Well opened at (hour, date):	<u>9:00 AM 3-7-63</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....			<u>X</u>
Pressure at beginning of test.....		<u>1291</u>	<u>303</u>
Stabilized? (Yes or No).....		<u>NO</u>	<u>NO</u>
Maximum pressure during test.....		<u>1397</u>	<u>303</u>
Minimum pressure during test.....		<u>1291</u>	<u>0</u>
Pressure at conclusion of test.....		<u>1397</u>	<u>40</u>
Pressure change during test (Maximum minus Minimum).....		<u>106</u>	<u>303</u>
Was pressure change an increase or a decrease?.....		<u>increase</u>	<u>decrease</u>
Well closed at (hour, date)	<u>9:00 AM 3-8-63</u>	Total time on Production	<u>24 hrs/</u>
Oil Production	Gas Production		
During Test: <u>18</u> bbls; Grav. <u>34.0</u> ;	During Test <u>13.7</u>	MCF; GOR	<u>761</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 The Atlantic Refining Company
By A. D. Klerin

By _____
Title _____

Title District Drilling-Production Supt.
Date 3-11-63

4. For Flow Test: The flow test shall be conducted at the normal rate of flow of the water. The flow test shall be continued until the flow has become stabilized and for a period of 10 minutes. It shall be noted that the flow rate is constant.

