

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator WESTERN NATURAL GAS COMPANY				Lease WIMBERLY		HOBBS OI		Well No. 2	
Location of Well		Unit C	Sec 24	Twp 25s	Rge 37E	1962 APR 24 AM		County LEA	
Name of Reservoir or Pool			Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift		Prod. Medium (Tbg or Csg)		Shoke-Size	
Upper Compl JUSTIS - DRINKARD			OIL	FLOW		TBB		32/64	
Lower Compl JUSTIS - FUSSELMAN			OIL	FLOW		TBB		20/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30 AM (4-9-62)

Well opened at (hour, date): 11:30 AM (4-10-62)

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>250 CHART</u>	<u>1100 CHART</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>YES</u>
Maximum pressure during test.....	<u>250</u>	<u>1190</u>
Minimum pressure during test.....	<u>250</u>	<u>720</u>
Pressure at conclusion of test.....	<u>250</u>	<u>950</u>
Pressure change during test (Maximum minus Minimum).....	<u>0</u>	<u>470</u>
Was pressure change an increase or a decrease?.....	<u>-</u>	<u>DECREASE</u>
Well closed at (hour, date): <u>10:15 AM (4-11-62)</u>	Total Time On Production <u>22 HOURS 45 MINUTES</u>	
Oil Production		
During Test: <u>90.00</u> bbls; Grav. <u>37.0</u> ; During Test <u>88,103</u> MCF; GOR <u>979</u>		
Remarks <u>TEST RESULTS INDICATE THAT THE PACKER IS SEPARATING THE TWO PRODUCING ZONES PROPERLY.</u>		

FLOW TEST NO. 2

Well opened at (hour, date): 10:00 AM (4-12-62)

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>290 CHART</u>	<u>1000 CHART</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>290</u>	<u>1000</u>
Minimum pressure during test.....	<u>40</u>	<u>970</u>
Pressure at conclusion of test.....	<u>40</u>	<u>970</u>
Pressure change during test (Maximum minus Minimum).....	<u>250</u>	<u>30</u>
Was pressure change an increase or a decrease?.....	<u>DECREASE</u>	<u>DECREASE</u>
Well closed at (hour, date) <u>9:30 AM (4-13-62)</u>	Total time on Production <u>23 HOURS 30 MINUTES</u>	
Oil Production		
During Test: <u>80.00</u> bbls; Grav. <u>37.0</u> ; During Test <u>206.857</u> MCF; GOR <u>2586</u>		
Remarks <u>TEST RESULTS INDICATE THAT THE PACKER IS SEPARATING THE TWO PRODUCING ZONES PROPERLY.</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

Operator WESTERN NATURAL GAS COMPANY

By COLEMAN PETROLEUM ENGINEERING CO.

Title AGENT

Date APR 23 1962