

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Santiago Oil & Gas Company				Lease State		Well No. 1-30
Location of Well	Unit B	Sec 30	Twp 12 South	Rge 34 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	Undesignated Pennsylvanian		Oil	Flow	Tbg.	18/64
Lower Compl	Undesignated Devonian		Gas-Condensate	Flow	Tbg.	16/64

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:00 P. M. 2-15-1959

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>7:00 AM 2-17-1959</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>1100</u>	<u>3300</u>
Stabilized? (Yes or No).....	<u>yes</u>	<u>yes</u>
Maximum pressure during test.....	<u>1100</u>	<u>3300</u>
Minimum pressure during test.....	<u>400</u>	<u>3300</u>
Pressure at conclusion of test.....	<u>500</u>	<u>3300</u>
Pressure change during test (Maximum minus Minimum).....	<u>700</u>	<u>None</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>No change</u>
Well closed at (hour, date): <u>11:AM 2-17-1959</u>	Total Time On Production <u>4 hrs.</u>	
Oil Production	Gas Production	
During Test: <u>48</u> bbls; Grav. <u>45°API</u> ;	During Test <u>22.9</u> MCF; GOR <u>477</u>	
Remarks _____		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>5:00 PM 2-17-1959</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>1000</u>	<u>3300</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>1050</u>	<u>3300</u>
Minimum pressure during test.....	<u>1000</u>	<u>2400</u>
Pressure at conclusion of test.....	<u>1050</u>	<u>2400</u>
Pressure change during test (Maximum minus Minimum).....	<u>50</u>	<u>700</u>
Was pressure change an increase or a decrease?.....	<u>increase</u>	<u>decrease</u>
Well closed at (hour, date): <u>9:00PM 2-17-1959</u>	Total time on Production <u>4 hrs</u>	
Oil Production	Gas Production	
During Test: <u>73**</u> bbls; Grav. <u>62°API</u> ;	During Test <u>266.7</u> MCF; GOR <u>3653</u>	
Remarks <u>**Production is not oil, it is a very highly volatile condensate.</u>		

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved MAR 1 1959 19
New Mexico Oil Conservation Commission

By [Signature]
Title Agent-Engineer

Operator Santiago Oil & Gas Company

By [Signature]

Title Agent-Engineer

Date 2-19-1959