

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Sinclair Oil & Gas Company			Lease Roy Barton			Well No. 3	
Location of Well	Unit H	Sec 23	Twp 21S	Rge 37E	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	Drinkard		Oil	Flow	Tbg	1 5/64	
Lower Compl	Wantz Abe		Oil	Flow	Tbg	19/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:00 AM 2-17-64

Well opened at (hour, date): 10:00 AM 2-18-64

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>670</u>	<u>800</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>670</u>	<u>890</u>
Minimum pressure during test.....	<u>80</u>	<u>800</u>
Pressure at conclusion of test.....	<u>280</u>	<u>890</u>
Pressure change during test (Maximum minus Minimum).....	<u>590</u>	<u>90</u>
Was pressure change an increase or a decrease?.....	<u>decrease</u>	<u>increase</u>
Well closed at (hour, date): <u>10:00AM 2-19-64</u>	Total Time On Production <u>24 hrs</u>	
Oil Production During Test: <u>76</u> bbls; Grav. <u>36.5</u>	Gas Production During Test <u>132</u> MCF; GOR <u>1737</u>	
Remarks _____		

FLOW TEST NO. 2

Well opened at (hour, date): 10:30 AM 2-20-64

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>605</u>	<u>1000</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>630</u>	<u>1000</u>
Minimum pressure during test.....	<u>605</u>	<u>20</u>
Pressure at conclusion of test.....	<u>630</u>	<u>25</u>
Pressure change during test (Maximum minus Minimum).....	<u>25</u>	<u>980</u>
Was pressure change an increase or a decrease?.....	<u>increase</u>	<u>decrease</u>
Well closed at (hour, date): <u>10:30 AM 2-21-64</u>	Total time on Production <u>24 hrs</u>	
Oil Production During Test: <u>5</u> bbls; Grav. <u>41.3</u>	Gas Production During Test <u>23</u> MCF; GOR <u>4600</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 Sinclair Oil & Gas Company

By _____

By [Signature]
Title _____

Title District Superintendent

Date February 25, 1964

[illegible]

4. Measures, throughout the entire test, shall be continuous, measured and recorded with recording pressure gauges; the accuracy of which must be checked with a standard test of known pressure at the beginning and end of the test of each fire test.

[illegible]

charged about tank leakage tied to the gauge charts as well as oil dead-
weight. The latter was a gauge taken at the end of the day to be sub-
stituted for the oil weight permanently listed. The gauge was an
office gauge and was not used to measure the tanker leakage. It was only
then the last period began with a gas oil ratio that began