

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Sinclair Oil & Gas Company			Lease Barnes & Golden			Well No. 2	
Location of Well	Unit K	Sec 11	Twp 13 S	Rge 38 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	Bronco Mississippian		Oil	Pump	Tbg	--	
Lower Compl	Bronco Siluro Devonian		Oil	Pump	Tbg	--	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 2:00 P.M. May 26, 1966

Well opened at (hour, date): <u>9:30 A.M. May 27, 1966</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>100</u>	<u>24</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>100</u>	<u>24</u>
Minimum pressure during test.....	<u>32</u>	<u>24</u>
Pressure at conclusion of test.....	<u>32</u>	<u>24</u>
Pressure change during test (Maximum minus Minimum).....	<u>68</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>No change</u>
Well closed at (hour, date): <u>5:30 P.M. May 27, 1966</u>	Total Time On Production <u>8 hours</u>	
Oil Production	Gas Production	
During Test: <u>27</u> bbls; Grav. <u>43.9</u> ;	During Test <u>15</u> MCF; GOR <u>556</u>	
Remarks _____		

FLOW TEST NO. 2

Well opened at (hour, date): <u>8:30 A.M. May 28, 1966</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>100</u>	<u>24</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>100</u>	<u>33</u>
Minimum pressure during test.....	<u>100</u>	<u>24</u>
Pressure at conclusion of test.....	<u>100</u>	<u>29</u>
Pressure change during test (Maximum minus Minimum).....	<u>0</u>	<u>9</u>
Was pressure change an increase or a decrease?.....	<u>No change</u>	<u>Increase</u>
Well closed at (hour, date): <u>12:30 P.M. May 28, 1966</u>	Total time on Production <u>4 hours</u>	
Oil Production	Gas Production	
During Test: <u>9</u> bbls; Grav. <u>41.1</u> ;	During Test <u>8</u> MCF; GOR <u>889</u>	
Remarks <u>Annual test.</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 Sinclair Oil & Gas Company
By H. L. Smith

By _____
Title Tester - Oil Reports & Gas Services
Date May 31, 1966

continued with paragraph 4 above.

1. The Test No. 2 shall be conducted within 10 days after completion of the Test No. 1, except that the pressure shall be the same as the previous test. The pressure shall be recorded, throughout the entire test, and shall be checked with a deadweight tester at the end of each test. The results of the above-described tests shall be reported to the District Office of the United States Geological Survey, Southeast New Mexico District, within 10 days after completion of the tests. The original pressure readings and the pressure charts for each zone of each test, together with the results of the tests, may be reflected by the pressure readings which are plotted on the original chart must be portable and shall also accompany the test period coincides with a given

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