

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

1962 APR 15 PM 3 25

Operator Gulf Oil Corporation				Lease Higgins		Well No. 2	
Location of Well		Unit I	Sec 29	Twp 22S	Rge 38E	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	South Paddock		Oil	Pump	Tbg.	2" WO	
Lower Compl	Drinkard		Oil	Pump	Tb g.	2" WO	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:45 a.m., 4-9-62

Well opened at (hour, date): <u>9:45 a.m., 4-10-62</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>16</u>	<u>222</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>20</u>	<u>222</u>
Minimum pressure during test.....	<u>16</u>	<u>11</u>
Pressure at conclusion of test.....	<u>20</u>	<u>11</u>
Pressure change during test (Maximum minus Minimum).....	<u>4</u>	<u>211</u>
Was pressure change an increase or a decrease?.....	<u>Incr./</u>	<u>Decr.</u>
Well closed at (hour, date): <u>9:45 a.m., 4-11-62</u>	Total Time On Production <u>24 hrs</u>	
Oil Production During Test: <u>23</u> bbls; Grav. <u>37.6</u> ;	Gas Production During Test <u>54.0</u> MCF; GOR <u>2348</u>	
Remarks _____		

FLOW TEST NO. 2

Well opened at (hour, date): <u>9:45 a.m., 4-12-62</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>24</u>	<u>286</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>60</u>	<u>286</u>
Minimum pressure during test.....	<u>24</u>	<u>280</u>
Pressure at conclusion of test.....	<u>38</u>	<u>280</u>
Pressure change during test (Maximum minus Minimum).....	<u>36</u>	<u>6</u>
Was pressure change an increase or a decrease?.....	<u>Decr.</u>	<u>Decr.</u>
Well closed at (hour, date): <u>9:45 a.m., 4-13-62</u>	Total time on Production <u>24 hrs</u>	
Oil Production During Test: <u>124</u> bbls; Grav. <u>35.7</u> ;	Gas Production During Test <u>56.0</u> MCF; GOR <u>452</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

by _____
Title _____

Operator GULF OIL CORPORATION
Original Signed By: _____

By J. W. Davis

Title J. W. DAVIS
WELL TESTER

Date 4-16-62

8. The results of the above-described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the appropriate District Office of the New Mexico Oil Conservation Commission on Southeast New Mexico Packer Leakage Test Form Revised 11-1-58, together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated thereon. In lieu of filing the aforesaid charts, the operator may construct a pressure versus time curve for each zone of each test, indicating thereon all pressure readings which may be reflected by the gauge charts as well as all deadweight pressure readings which were taken. If the pressure curve is submitted, the original chart must be permanently filed in the operator's files. Form 11-16 shall also accompany the Packer Leakage Test Form when the test period coincides with a gas-oil ratio test period.

