

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <b>Sinclair Oil &amp; Gas Company</b>			Lease <b>Wimberly WN</b>			Well No. <b>4</b>	
Location of Well	Unit <b>E</b>	Sec <b>24</b>	Twp <b>25</b>	Rge <b>37</b>	County <b>Lea</b>		
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	<b>Justis Drinkard</b>		<b>Oil</b>	<b>Flow</b>	<b>Tbg.</b>	<b>20/64</b>	
Lower Compl	<b>Justis Fusselman</b>		<b>Oil</b>	<b>Art. Lift</b>	<b>Tbg.</b>	<b>32/64</b>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:30 A.M. 7-8-64

Well opened at (hour, date): 10:30 A.M. 7-9-64

	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>420</u>	<u>175</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>610</u>	<u>175</u>
Minimum pressure during test.....	<u>420</u>	<u>20</u>
Pressure at conclusion of test.....	<u>610</u>	<u>20</u>
Pressure change during test (Maximum minus Minimum).....	<u>190</u>	<u>155</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Decrease</u>
Well closed at (hour, date): <u>9:30 A.M. 7-10-64</u>	Total Time On Production <u>23 hrs.</u>	
Oil Production	Gas Production	
During Test: <u>128</u> bbls; Grav. <u>38</u>	; During Test <u>103.7</u> MCF; GOR <u>810</u>	

Remarks Results of Tests indicates that Packer is separating the two zones properly.

FLOW TEST NO. 2

Well opened at (hour, date): 10:30 A.M. 7-11-64

	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>730</u>	<u>280</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>160</u>	<u>300</u>
Minimum pressure during test.....	<u>20</u>	<u>280</u>
Pressure at conclusion of test.....	<u>20</u>	<u>300</u>
Pressure change during test (Maximum minus Minimum).....	<u>140</u>	<u>20</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Increase</u>
Well closed at (hour, date) <u>10:30 A.M. 7-12-64</u>	Total time on Production <u>24 hrs.</u>	
Oil Production	Gas Production	
During Test: <u>10</u> bbls; Grav. <u>39</u>	; During Test <u>25.1</u> MCF; GOR <u>2510</u>	

Remarks \_\_\_\_\_

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

JUL 26 1964

Approved \_\_\_\_\_ 19 \_\_\_\_\_  
New Mexico Oil Conservation Commission

By \_\_\_\_\_  
Fred Burns  
District Superintendent

Date July 21, 1964

HOBBS OFFICE O. C. C.

JUL 22 10 04 AM '64