

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <b>The Pure Oil Company</b>			Lease <b>South Vacuum Unit</b>			Well No. <b>2-35</b>	
Location of Well	Unit <b>1</b>	Sec <b>35</b>	Twp <b>18-S</b>	Rge <b>35-E</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)	Orifice Size	
Upper Compl	<b>Devonian</b>		<b>Oil</b>	<b>Flag.</b>	<b>Tbg.</b>	<b>20/64"</b>	
Lower Compl	<b>MaKee</b>		<b>Gas</b>	<b>Flag.</b>	<b>Tbg.</b>	<b>9/64"</b>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 5:30 P.M. 3-4-59

	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....		<b>X</b>
Pressure at beginning of test.....	<b>580</b>	<b>3300</b>
Stabilized? (Yes or No).....	<b>Yes</b>	<b>Yes</b>
Maximum pressure during test.....	<b>620</b>	<b>3300</b>
Minimum pressure during test.....	<b>580</b>	<b>300</b>
Pressure at conclusion of test.....	<b>620</b>	<b>300</b>
Pressure change during test (Maximum minus Minimum).....	<b>40</b>	<b>3000</b>
Was pressure change an increase or a decrease?.....	<b>Increase</b>	
Well closed at (hour, date): <u>9:30 P.M. 3-5-59</u>	Total Time On Production <b>11.5 hrs.</b>	
Oil Production During Test: <u>8.64</u> bbls; Grav. <u>58</u>	Gas Production During Test <u>263</u> MCF; GOR <u>30,450</u>	
Remarks <u>Press. element in recorder 0-4000 psi, charts 0-2000 psi.</u>		
<u>True press. = 2 x chart reading.</u>		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>11:45 P.M. 3-6-59</u>		
Indicate by ( X ) the zone producing.....	<b>X</b>	
Pressure at beginning of test.....	<b>620</b>	<b>3150</b>
Stabilized? (Yes or No).....	<b>Yes</b>	<b>Yes</b>
Maximum pressure during test.....	<b>620</b>	<b>3225</b>
Minimum pressure during test.....	<b>350</b>	<b>3150</b>
Pressure at conclusion of test.....	<b>460</b>	<b>3225</b>
Pressure change during test (Maximum minus Minimum).....	<b>270</b>	<b>75</b>
Was pressure change an increase or a decrease?.....		<b>Increase</b>
Well closed at (hour, date): <u>11:30 A.M. 3-7-59</u>	Total time on Production <b>11.75 hrs.</b>	
Oil Production During Test: <u>98.20</u> bbls; Grav. <u>49</u>	Gas Production During Test <u>7.25</u> MCF; GOR <u>73.80</u>	
Remarks <u>Clock on press. recorder stopped during 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 <u>The Pure Oil Company</u>
By _____	By <u>D. L. Spradlin</u> <b>D. L. Spradlin</b>
Title _____	Title <u>Prod. Engr.</u>
	Date <u>March 16, 1959</u>

THE PURE OIL CO.  
PACKER LEAKAGE TEST  
SOUTH VACUUM UNIT  
NO. 2-35  
3-7-59

