

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Cabot Corporation			Lease J. L. Reed			Well No. 2	
Location of Well	Unit A	Sec 35	Twp 13-S	Rge 37-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	Wolfcamp		Oil	Gas Lift	Tubing	32/64"	
Lower Compl	Devonian		Oil	Flow	Tubing	11/64"	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30 A. M. 1-24-61

Well opened at (hour, date): <u>2:30 P. M. 1-24-61</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>600</u>	<u>1020</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>605</u>	<u>868</u>
Minimum pressure during test.....	<u>600</u>	<u>868</u>
Pressure at conclusion of test.....	<u>605</u>	<u>868</u>
Pressure change during test (Maximum minus Minimum).....	<u>5</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>None</u>
Well closed at (hour, date): <u>5:00 P. M. 1-24-61</u>	Total Time On Production <u>2 Hours 30 Min.</u>	
Oil Production	Gas Production	
During Test: <u>21</u> bbls; Grav. <u>48</u> ;	During Test <u>21.4</u> MCF; GOR <u>1020</u>	
Remarks <u>All pressure readings taken with dead weight gauge.</u>		

FLOW TEST NO. 2

Well opened at (hour, date): <u>7:30 P. M. 1-24-61</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>605</u>	<u>1020</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>605</u>	<u>1022</u>
Minimum pressure during test.....	<u>0</u>	<u>1020</u>
Pressure at conclusion of test.....	<u>0</u>	<u>1022</u>
Pressure change during test (Maximum minus Minimum).....	<u>605</u>	<u>2</u>
Was pressure change an increase or a decrease?.....	<u>Minus</u>	<u>Plus</u>
Well closed at (hour, date): <u>7:00 P. M. 1-25-61</u>	Total time on Production <u>24 hours</u>	
Oil Production	Gas Production	
During Test: <u>53</u> bbls; Grav. <u>39</u> ;	During Test <u>68.4</u> MCF; GOR <u>1290</u>	
Remarks <u>All pressure readings taken with dead weight gauge.</u>		

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

Approved <u>19</u> New Mexico Oil Conservation Commission	Operator <u>Cabot Corporation</u>
By <u>[Signature]</u>	By <u>[Signature]</u>
Title _____	Title <u>Dist. Prod. Supt.</u>
	Date <u>1-30-61</u>

