

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Lea R State NCTAA

Operator Gulf Oil Corporation			Lease Lea R State (NCTAA)			Well No. 1	
Location of Well	Unit A	Sec 2	Twp 16S		Rge 32E	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	Flow	Tbg.		28/64"
Lower Compl	Devonian		Oil	Pump	Csg.		2" WO

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:30 a.m., 5-2-66

Well opened at (hour, date):	Upper Completion	Lower Completion
<u>10:30 a.m., 5-3-66</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>734</u>	<u>20</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>786</u>	<u>187</u>
Minimum pressure during test.....	<u>734</u>	<u>20</u>
Pressure at conclusion of test.....	<u>786</u>	<u>187</u>
Pressure change during test (Maximum minus Minimum).....	<u>52</u>	<u>167</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Increase</u>
Well closed at (hour, date): <u>10:30 a.m., 5-4-66</u>	Total Time On Production <u>24 hrs</u>	
Oil Production During Test: <u>50</u> bbls; Grav. <u>48.6</u>	Gas Production During Test <u>7.0</u>	MCF; GOR <u>140</u>

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date):	<u>10:30 a.m., 5-5-66</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>	
Pressure at beginning of test.....	<u>776</u>	<u>30</u>	
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>	
Maximum pressure during test.....	<u>776</u>	<u>35</u>	
Minimum pressure during test.....	<u>0*</u>	<u>30</u>	
Pressure at conclusion of test.....	<u>100-260</u>	<u>35</u>	
Pressure change during test (Maximum minus Minimum).....	<u>776</u>	<u>5</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., 5-6-66</u>	Total time on Production <u>24 hrs</u>		
Oil Production During Test: <u>161</u> bbls; Grav. <u>39.3</u>	Gas Production During Test <u>44.0</u>	MCF; GOR <u>273</u>	

Remarks *Well swabbed to start flowing.

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

Approved _____ New Mexico Oil Conservation Commission	Operator <u>Gulf Oil Corporation</u>
By _____	By <u>Raymond Watson</u>
Title _____	Title <u>Well Tester</u>
	Date <u>5-10-66</u>