

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Gulf Oil Corporation			Lease Lea State NCL# (NCT-40)			Well No. 1	
Location of Well	Unit 0	Sec 2	Twp 16-S	Rge 32-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	Anderson Ranch WO		Oil	Koba pump	Tubing	2" WO	
Lower Compl	Anderson Ranch Devonian		Oil	Koba pump	Tubing	2" WO	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 11:00 AM 5-14-62

	Upper Completion	Lower Completion
Well opened at (hour, date):	<u>11:00 AM 5-15-62</u>	
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>296</u>	<u>32</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>308</u>	<u>110</u>
Minimum pressure during test.....	<u>296</u>	<u>32</u>
Pressure at conclusion of test.....	<u>308</u>	<u>32</u>
Pressure change during test (Maximum minus Minimum).....	<u>12</u>	<u>78</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Decrease</u>
Well closed at (hour, date):	<u>11:00 AM 5-16-62</u>	
Oil Production	Total Time On Production <u>24 hours</u>	
During Test: <u>43</u> bbls; Grav <u>50.3 @ 60</u> ;	During Test <u>32.0</u> MCF; GOR <u>744</u>	
Remarks <u>Needle valve plugged with paraffin on Devonian tubing, pressure of 524</u> <u>didnot record on first 24 hours of shut in time.</u>		

FLOW TEST NO. 2

Well opened at (hour, date):	<u>11:00 AM 5-17-62</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>	
Pressure at beginning of test.....		<u>313</u>	<u>32</u>
Stabilized? (Yes or No).....		<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....		<u>313</u>	<u>45</u>
Minimum pressure during test.....		<u>20</u>	<u>32</u>
Pressure at conclusion of test.....		<u>20</u>	<u>45</u>
Pressure change during test (Maximum minus Minimum).....		<u>293</u>	<u>13</u>
Was pressure change an increase or a decrease?.....		<u>Decrease</u>	<u>Increase</u>
Well closed at (hour, date)	<u>11:00 AM 5-18-62</u>	Total time on Production <u>24 hours</u>	
Oil Production	Gas Production		
During Test: <u>42</u> bbls; Grav <u>40.5 @ 60</u> ;	During Test <u>65.0</u> MCF; GOR <u>1,548</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
By _____
Raymond Alcorn
Title Gas Tester
Date May 21, 1962