

This form is not to be used for reporting packer leakage tests in Northwest New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Gulf Oil Corporation			Lease Mark Owen			Well No. 5	
Location of Well	Unit P	Sec 34	Twp 21S	Rge 37E	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	Tubb		Gas	Flow	Gas	—	
Lower Compl	Drinkard		Oil	Flow	Tbg	25/64"	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:15 a.m., 1-21-74

Well opened at (hour, date):	Upper Completion	Lower Completion
<u>9:15 a.m. 1-22-74</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>1147</u>	<u>346</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>1183</u>	<u>346</u>
Minimum pressure during test.....	<u>1147</u>	<u>22</u>
Pressure at conclusion of test.....	<u>1183</u>	<u>22</u>
Pressure change during test (Maximum minus Minimum).....	<u>36</u>	<u>324</u>
Was pressure change an increase or a decrease?.....	<u>Incr.</u>	<u>Deccr.</u>
Well closed at (hour, date): <u>9:15 a.m., 1-23-74</u>	Total Time On Production <u>24 hrs</u>	
Oil Production	Gas Production	
During Test: <u>3</u> bbls; Grav. <u>40.1</u> ; During Test <u>71.0</u> MCF; GOR <u>23,667</u>		
Remarks _____		

FLOW TEST NO. 2

Well opened at (hour, date):	<u>9:15 a.m., 1-24-74</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>	
Pressure at beginning of test.....		<u>1195</u>	<u>369</u>
Stabilized? (Yes or No).....		<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....		<u>1195</u>	<u>414</u>
Minimum pressure during test.....		<u>206</u>	<u>369</u>
Pressure at conclusion of test.....		<u>206</u>	<u>414</u>
Pressure change during test (Maximum minus Minimum).....		<u>989</u>	<u>45</u>
Was pressure change an increase or a decrease?.....		<u>Decr.</u>	<u>Incr.</u>
Well closed at (hour, date):	<u>9:15 a.m. 1-25-74</u>	Total time on Production	<u>24 hrs</u>
Oil Production	Gas Production		
During Test: <u>4</u> bbls; Grav. <u>66.1</u> ; During Test <u>1888.0</u> MCF; GOR <u>472,000</u>			
Remarks _____			

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

Approved _____ 19 74
New Mexico Oil Conservation Commission

By _____
Title _____

Operator Gulf Oil Corporation
By Original Signed By
Ray Iles
Title Well Tester
Date 1-25-74



