

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <b>Gulf Oil Corporation</b>			Lease <b>H. T. Mattern (NCT-B)</b>			Well No. <b>8</b>	
Location of Well	Unit <b>I</b>	Sec <b>30</b>	Twp <b>21</b>	Rge <b>37</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)	Choke Size	
Upper Compl	<b>El Linebry Oil</b>		<b>Oil</b>	<b>Pump</b>	<b>Tbg.</b>	<b>2" W.O.</b>	
Lower Compl	<b>Drinkard water injection</b>		<b>Wtr. Inj.</b>	<b>Inj.</b>	<b>Tbg.</b>	<b>-</b>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 1:00 P.M. 3-11-75

Well opened at (hour, date): 1:00 P.M. 3-12-75

	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>9</u>	<u>1427</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>44</u>	<u>1427</u>
Minimum pressure during test.....	<u>9</u>	<u>1424</u>
Pressure at conclusion of test.....	<u>44</u>	<u>1427</u>
Pressure change during test (Maximum minus Minimum).....	<u>+35</u>	<u>-3</u>
Was pressure change an increase or a decrease?.....	<u>increase</u>	<u>decrease</u>
Well closed at (hour, date): <u>1:00 P.M. 3-13-75</u>	Total Time On Production <u>24 hrs.</u>	
Oil Production During Test: <u>2</u> bbls; Grav. <u>38.2</u>	Gas Production During Test <u>TSTM</u> MCF; GOR <u>-</u>	
Remarks _____		

FLOW TEST NO. 2

Well opened at (hour, date): 1:00 P.M. 3-14-75

	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....		
Pressure at beginning of test.....	<u>444</u>	<u>1424</u>
Stabilized? (Yes or No).....		
Maximum pressure during test.....		
Minimum pressure during test.....		
Pressure at conclusion of test.....		
Pressure change during test (Maximum minus Minimum).....		
Was pressure change an increase or a decrease?.....		
Well closed at (hour, date) _____	Total time on Production _____	
Oil Production During Test: _____ bbls; Grav. _____	Gas Production During Test _____ MCF; GOR _____	
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

Operator Gulf Oil Corporation  
By Original signed by M. G. Hallmark

By \_\_\_\_\_  
Title \_\_\_\_\_  
Orig. Signed by \_\_\_\_\_  
Dist. \_\_\_\_\_

Title Well Tester  
Date March 18, 1975

RECEIVED

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U.S. CONSERVATION COMMISSION  
LOBES, R. H.