

NEW MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <b>Gulf Oil Corporation</b>			Lease <b>R. E. Cole (NCT-4)</b>			Well No. <b>8</b>	
Location of Well	Unit <b>K</b>	Sec <b>16</b>	Twp <b>22S</b>	Rge <b>37E</b>	County <b>Lee</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>Undesignated Silurian</b>		<b>Oil</b>	<b>Flow</b>	<b>Tbg.</b>	<b>16/64"</b>	
Lower Compl	<b>Undesignated Montoya</b>		<b>Oil</b>	<b>Flow</b>	<b>Tbg.</b>	<b>18/64"</b>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 11:00 a.m., 8-28-67

	Upper Completion	Lower Completion
Well opened at (hour, date):	<u>11:00 a.m., 8-29-67</u>	
Indicate by ( X ) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>754</u>	<u>706</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>754</u>	<u>706</u>
Minimum pressure during test.....	<u>100</u>	<u>660</u>
Pressure at conclusion of test.....	<u>443</u>	<u>675</u>
Pressure change during test (Maximum minus Minimum).....	<u>654</u>	<u>46</u>
Was pressure change an increase or a decrease?.....	<u>Decr.</u>	<u>decr.</u>
Well closed at (hour, date):	<u>11:00 a.m., 8-30-67</u>	Total Time On Production <u>24 hrs</u>
Oil Production		Gas Production
During Test: <u>234</u> bbls; Grav. <u>40.7*</u>		During Test <u>282.0</u> MCF; GOR <u>1190</u>
Remarks <u>*Gravity shown was taken after oil was treated in test tank at well.</u>		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date):	<u>11:00 a.m., 8-31-67</u>	
Indicate by ( X ) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>733</u>	<u>708</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>733</u>	<u>708</u>
Minimum pressure during test.....	<u>630</u>	<u>45</u>
Pressure at conclusion of test.....	<u>673</u>	<u>415</u>
Pressure change during test (Maximum minus Minimum).....	<u>103</u>	<u>663</u>
Was pressure change an increase or a decrease?.....	<u>Decr.</u>	<u>Decr.</u>
Well closed at (hour, date):	<u>11:00 a.m., 9-1-67</u>	Total time on Production <u>24 hrs</u>
Oil Production	<u>119 bw</u>	Gas Production
During Test: <u>306</u> bbls; Grav. <u>40.2*</u>		During Test <u>299.0</u> MCF; GOR <u>977</u>
Remarks <u>*Gravity shown was taken after oil was treated in test tank at well.</u>		

Leak indicated, to be repaired immediately

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 <u>Gulf Oil Corporation</u> By <u>J. W. Davis</u> Title <u>Well Tester</u> Date <u>9-5-67</u>
By <u>[Signature]</u> Title _____	

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WASH. BUREAU OF C.