

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

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

FLOW TEST NO. 1

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

Well opened at (hour, date): 11:00 a.m., 8-29-67

	Upper Completion	Lower Completion
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 During Test: <u>237</u> bbls; Grav. <u>40.7*</u>	Gas Production During Test	<u>282.0</u> MCF; GOR <u>1190</u>

Remarks *Gravity shown was taken after oil was treated in test tank at well.

FLOW TEST NO. 2

Well opened at (hour, date): 11:00 a.m., 8-31-67

	Upper Completion	Lower Completion
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 During Test: <u>306</u> bbls; Grav. <u>40.2*</u>	Gas Production During Test	<u>299.0</u> MCF; GOR <u>977</u>

Remarks *Gravity shown was taken after oil was treated in test tank at well.

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 Gulf Oil Corporation
By J. W. Davis
Title Well Tester
Date 9-5-67

By [Signature]
Title _____
Date _____

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WARRIOR ENERGY CO.
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