

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Gulf Oil Corporation			Lease Arnett-Ramsay WPM			Well No. 8	
Location of Well	Unit N	Sec 33	Twp 21S	Rge 36E	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	Jalmat		Oil	Flow	Tbg.	10/64"	
Lower Compl	South Eunice		Oil	Pump	Tbg.	2" WO	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30 a.m., 9-23-63

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>9:30 a.m., 9-24-63</u>		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	436	222
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	466	222
Minimum pressure during test.....	436	40
Pressure at conclusion of test.....	466	52
Pressure change during test (Maximum minus Minimum).....	30	182
Was pressure change an increase or a decrease?.....	incr.	decr.
Well closed at (hour, date): <u>9:30 a.m., 9-25-63</u>	Total Time On Production 24 hrs	
Oil Production	Gas Production	
During Test: <u>5</u> bbls; Grav. <u>35.3</u> ; During Test <u>204.0</u> MCF; GOR <u>40,800</u>		
Remarks _____		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>9:30 a.m., 9-26-63</u>		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	485	230
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	485	241
Minimum pressure during test.....	127	230
Pressure at conclusion of test.....	127	241
Pressure change during test (Maximum minus Minimum).....	358	11
Was pressure change an increase or a decrease?.....	Decr.	Incr.
Well closed at (hour, date): <u>9:30 a.m., 9-27-63</u>	Total time on Production 24 hrs	
Oil Production	Gas Production	
During Test: <u>25</u> bbls; Grav. <u>36.3</u> ; During Test <u>1270.0</u> MCF; GOR <u>50,800</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	Operator GULF OIL CORPORATION Original Signed By: J. W. Davis By J. W. DAVIS Title WELL TESTER Date 9-30-63
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1. The packer leakage test shall be commenced at least seven days after completion of the wellhead assembly. Thereafter as prescribed by the operator. Such tests shall also be commenced at least five days following recompletion and if subsequent remedial work has been required. If communication has been suspected or when requested by the operator.
2. At least 72 hours prior to the commencement of the test the operator shall notify the Bureau of Reclamation. Offset pressure testing shall be conducted.
3. The packer leakage test shall be terminated if completion are shut-in for pressure stabilization. Shut-in until the well-head pressure has stabilized for a minimum of two hours thereafter, provided no more than 24 hours.
4. For Flow Test No. 1 Zone A shall be tested at the normal rate of production while the pressure test shall be continued until the well-head pressure is stabilized and for a minimum of one hour. That the flow test need not continue.

SEP 30 3 30 PM '63