

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Gulf Oil Corporation				Lease Eubank			Well No. 1	
Location of Well		Unit B	Sec 22	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	Csg.	-		
Lower Compl	Drinkard		Oil	Standing	Tbg.	-		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:45 a.m., 1-3-72

Well opened at (hour, date): 8:45 a.m., 1-4-72	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	705	872
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	705	872
Minimum pressure during test.....	153	805
Pressure at conclusion of test.....	153	805
Pressure change during test (Maximum minus Minimum).....	552	67**
Was pressure change an increase or a decrease?.....	Decr.	Decr.
Well closed at (hour, date): 8:45 a.m., 1-5-72	Total Time On Production 24 hrs	
Oil Production	Gas Production	
During Test: 8 bbls; Grav. 57.5 ; During Test 350.0 MCF; GOR 43,750		
Remarks **Gas to recorder freezing off. Drinkard zone is standing TA		

FLOW TEST NO. 2

Well opened at (hour, date):	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		
Pressure at beginning of test.....	734	850
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	Gas Production	
During Test: bbls; Grav. ; During Test MCF; GOR		
Remarks		

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

Approved JAN 11 1972 19
New Mexico Oil Conservation Commission

Operator Gulf Oil Corporation
By J. W. Davis
Title Well Tester
Date 1-10-72

By
Title

IS THERE?

1. A packer leakage test shall be commenced on a well previously shut-in well within seven days after actual completion of the well and unless it is thereafter prescribed by the order authorizing the wellbore completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fluid treatment when the wellbore remedial work has been done on a well during which the packing of the tubing have been disturbed. Tests shall also be taken if the cement communication is suspected or when requested by the Commission.
2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the commission in writing of the wellbore and the test is to be commenced. Offset operators shall also be so notified.
3. The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization. Both zones shall remain shut-in until the well-head pressure in each has stabilized and maintained a minimum of two hours thereafter, provided however, that they need not remain shut-in more than 24 hours.
4. For Flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. The test shall be continued until the flowing wellbore pressure has stabilized and for a minimum of two hours thereafter, provided however, that the flow test need not continue for more than 24 hours.

When the level of slow test No. 1, the well shall again be shut in and the level of the gas again above

It should be noted that the test should be conducted even though no zone was initially detected. The purpose of the procedure for blow test No. 3 is to be the same as for blow test No. 1, except that the previously produced zone shall be removed by the use of a 1/2" diameter drill bit. Obviously, a split zone is produced.

During the test, the entire test shall be continuously monitored by recording pressure gauges. The accuracy of the test shall be checked by a deadweight tester at least twice during the test, at the end of each flow test.

[illegible]

OIL CONSERVATION COMM.
HOBBS, N. M.