

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Gulf Oil Corporation			Lease Watkins			Well No. 2	
Location of Well	Unit P	Sec 29	Twp 22S	Rge 38E	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	Blinebry		Oil	Standing	Tbg.	---	
Lower Compl	Drinkard		Oil	Pump	Tbg.	2" WO	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 11:30 a.m., 5-10-76

Well opened at (hour, date): 11:30 a.m., 5-11-76	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	0	330
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	0	330
Minimum pressure during test.....	0	23
Pressure at conclusion of test.....	0	23
Pressure change during test (Maximum minus Minimum).....	-	307
Was pressure change an increase or a decrease?.....	-	Decr.
Well closed at (hour, date): 11:30 a.m., 5-12-76	Total Time On Production 24 hrs	
Oil Production	Gas Production	
During Test: 5 bbls; Grav. 38.1	During Test 30.0 MCF; GOR 16,000	

Remarks

FLOW TEST NO. 2

Well opened at (hour, date): 11:30 a.m., 5-13-76	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		
Pressure at beginning of test.....	0	240
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 Blinebry oil zone standing

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

Approved JUN 21 1976
New Mexico Oil Conservation Commission

Operator Gulf Oil Corporation
By Original Signed By
N. G. Hallmark
N. G. Hallmark
Title Well Tester
Date 5-25-76

SCOTT, A. L. / A BENTON PACKER IN 1840S WEST INDIAN LANDS

1. A packer leakage test shall be performed on each wellbore completed with fluid loss control or other artificial means at the wellhead and annulus. The location of the test zone is determined by logging the wellbore completion. In the case of dual zone completions, one or both zones may be tested in even one of the following three methods: (a) testing both zones; (b) testing the upper zone first, followed by the lower zone; or (c) testing the lower zone first, followed by the upper zone. The results of the testing procedure described herein shall also be taken as evidence that 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 exact time the test is to be commenced. Offset operations 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 closed until the wellhead pressure in such has stabilized and for 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. Such test shall be continued until the flowing wellhead pressure has become stabilized and for a minimum of two hours thereafter, provided however, that the flow test need not continue for more than 24 hours.

5. Following completion of Flow Test No. 1, the well shall again be shut in, in accordance with Paragraph 3 above.

- E. Flow Test 3 shall be conducted even though no leak was indicated during Flow Test 1. Procedure for Flow Test 3 is to do the same as for Flow Test 1 except that the previously indicated zone shall be maintained to claim the previously identified zone to prevent a leak.

7. All pressure, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges, the accuracy of which must be checked with a dead-weight tester at least once, once at the beginning and once at the end, of each flow test.

8. The results of the above-described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the appropriate District Office of the New Mexico Oil Conservation Commission on Southeast New Mexico Packer Leakage Test Form Revised 11-1-56, together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated thereon. In lieu of filing the aforesaid charts, the operator may construct a pressure versus time curve for each zone of each test, indicating thereon all pressure changes which may be reflected by the gauge charts as well as all deadweight pressure readings which were taken. If the pressure curve is submitted, the original chart must be permanently filed in the operator's office. Form C-116 shall also accompany the Packer Leakage Test Form when the test period coincides with a gas-oil ratio test period.

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