

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Texas Pacific Oil Company, Inc.			Lease Eaton SW			Well No. 11		
Location of Well	Unit K	Sec 12	Twp 25-S	Rge 37-E	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.	Justis Blinebry		Oil	Flow	Tbg	Int.		
Lower Compl.	Justis Tubb Drk		Oil	Pump	Tbg	T.A.		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:30 A.M. - 2-12-79

Well opened at (hour, date): 8:30 A.M. - 2-13-79

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	T.A.
Pressure at beginning of test.....	518	10
Stabilized? (Yes or No).....	yes	yes
Maximum pressure during test.....	518	10
Minimum pressure during test.....	146	10
Pressure at conclusion of test.....	146	10
Pressure change during test (Maximum minus Minimum).....	372	N.C.
Was pressure change an increase or a decrease?.....	Dec.	N.C.
Well closed at (hour, date): 8:30 A.M. - 2-14-79	Total Time On Production 24 hours	
Oil Production	Gas Production	
During Test: 19 bbls; Grav. 38.8	During Test 180 MCF; GOR 9473	

Remarks

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 8:30 A.M. - 2-14-79		
Indicate by (X) the zone producing.....		T.A.
Pressure at beginning of test.....	146	10
Pressure at end of test.....		
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 Annual Test

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

Approved: MAR 27 1979 19
New Mexico Oil Conservation Commission

Operator: Texas Pacific Oil Company, Inc.
By: Ralph E. Brown

Owner, REECO Well Services
3-14-79

REECO WELL SERVICES
INDEPENDENT GAS TESTER
HOBBS, N.M.

SUPERVISOR DISTRICT

of the test for H_1 , the well shall again be noted (see graph below).

- A packer leakage test shall be a series of an "off" and "on" cycles, each test well within seven days after initial completion of the well and initially the testing shall be performed by the underwriter of the well under a permit. Such test shall only be performed on well which is completed within seven days following completion and on condition of a fracture test that was even followed work has been done on a well during which the packer or the tubing have been disturbed. Tests shall also be taken at any time that was modification is requested or when requested by the firm or user.
2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the townships in writing of the test 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. For 2 zones shall remain shut-in until the well and pressure in each zone stabilized to 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 well and pressure in the zone are stabilized and for a minimum of two hours thereafter, provided however, that the flow test need not continue for more than 24 hours.

6. Press on the "Start" button to begin the test, but even though no test was indicated during the previous test, the procedure for this test No. 2 is to be the same as for the previous test. It is noted that the previously produced zone shall be filled and covered as the previously, but in zone is produced.
7. All pressure in the system the entire test, shall be continuously measured and recorded at the recording pressure gauges. The accuracy of which must be checked with a deadweight tester at least twice, once at the beginning and once at the end, of each flow test.
8. The record for the above-described tests shall be filled in triplicate and the completed triplicate of the test results shall be filled into the appropriate record in the office of the San Antonio Gas Association. Completion of the test, the San Antonio Gas Association Test No. 2 is to be filled in the appropriate pressure recording gauge charts with all the deadweight test results which were then indicated thereon. In the event of a leak or a change of conditions, the operator may conduct a pressure test for a given flow rate of each test, indicating thereon all pressure changes which must be reflected by the gauge charts as well as a dead weight pressure recording chart where tested. If the pressure curve is satisfactory, the test chart must be permanently filed in the operator's office. If the pressure curve is not satisfactory, the Baker testing test form with the test period coincides with a gas-oil ratio test period.

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