

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Texas Pacific Oil Company			Lease Wimberly			Well No. 2	
Location of Well	Unit A	Sec 23	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		1/4
Lower Compl	Justis Tubb Drinkard		Oil	Pump	Tbg		3/4

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:45 A.M. May 17, 1966

	Upper Completion	Lower Completion
Well opened at (hour, date): 6:45 A.M. May 18, 1966		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	1130	191
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	1130	248
Minimum pressure during test.....	231	191
Pressure at conclusion of test.....	231	248
Pressure change during test (Maximum minus Minimum).....	899	57
Was pressure change an increase or a decrease?.....	Decrease	Increase
Well closed at (hour, date): 7:15 A.M. May 19, 1966	Total Time On Production 24 1/2 hours	
Oil Production	Gas Production	
During Test: 51 bbls; Grav. 40.0 ; During Test 190 MCF; GOR 3725		
Remarks		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 8:45 A.M. May 20, 1966		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	1198	350
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	1257	350
Minimum pressure during test.....	1198	40
Pressure at conclusion of test.....	1257	40
Pressure change during test (Maximum minus Minimum).....	59	310
Was pressure change an increase or a decrease?.....	Increase	Decrease
Well closed at (hour, date): 8:45 A.M. May 21, 1966	Total time on Production 24 hours	
Oil Production	Gas Production	
During Test: 13 bbls; Grav. 39.0 ; During Test 147 MCF; GOR 11,308		
Remarks Annual test.		

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 _____ By _____ Title _____ Date May 25, 1966
By _____ Title _____	Tester - Oil Reports & Gas Services

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced on each multiple completion well within seven days after actual completion of the well, and continuing thereafter as prescribed by the order authorizing the multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture treatment, and whenever remedial work has been done on a well during which the packer or tubing have been disturbed. Tests shall also be taken at any time 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 date 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 be shut-in until the well-head pressure in each has stabilized and for a minimum of two hours thereafter, provided however, that they remain shut-in more than 24 hours.

4. For Flow Test No. 1, one zone of the dual completion shall be opened at the normal rate of production while the other zone remains shut-in. The test shall be continued until the flowing wellhead 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.

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

5. Flow Test No. 2 shall be conducted even if the well is shut-in during Flow Test No. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except that the previously produced zone shall remain shut-in while the previously shut-in zone is produced.

6. All pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges, which shall also be checked with a deadweight tester at least once at the beginning and once at the end of each flow test.

7. The results of the above-described tests shall be reported to the Commission within 15 days after completion of the tests. The report shall be filed with the appropriate District Office of the New Mexico Oil and Gas Commission on Southeast New Mexico Packer Leakage Test Form Rev. 5-11-66, together with the original pressure recording gauge charts and all the deadweight pressures which were taken indicating the accuracy of the recording. The operator may, however, indicate on the test time curve for each zone of each test, indicating thereon any pressure changes which may be reflected by the gauge charts as well as the deadweight pressure readings which were taken. The original chart submitted the original chart must be permanently retained in the District Office. Form C-116 shall also accompany the Packer Leakage Test Form when the test period coincides with a gas-oil ratio test period.

99-111-8-57 MAY 27 1966
HOODS OFFICE O.C.C.

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Texas Pacific Oil Company			Lease Winberly			Well No. 2	
Location of Well	Unit A	Sec 23	Twp 25 S		Rge 37 E	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	Justin Blinsbry		Oil	Flow	Tbg		3/4
Lower Compl	Justin Tubb Drinkard		Oil	Flow	Tbg		3/4

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 11:00 A. M. April 6, 1965

Well opened at (hour, date):	<u>11:00 A. M. April 7, 1965</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>	
Pressure at beginning of test.....		<u>1236</u>	<u>845</u>
Stabilized? (Yes or No).....		<u>No</u>	<u>Yes</u>
Maximum pressure during test.....		<u>1365</u>	<u>898</u>
Minimum pressure during test.....		<u>455</u>	<u>845</u>
Pressure at conclusion of test.....		<u>455</u>	<u>898</u>
Pressure change during test (Maximum minus Minimum).....		<u>910</u>	<u>53</u>
Was pressure change an increase or a decrease?.....		<u>Decrease</u>	<u>Increase</u>
Well closed at (hour, date):	<u>11:00 A. M. April 8, 1965</u>	Total Time On Production <u>24</u>	
Oil Production	Gas Production		
During Test: <u>128</u> bbls; Grav. <u>40.0</u> ;	During Test <u>344</u>	MCF; GOR	<u>2688</u>
Remarks _____			

FLOW TEST NO. 2

Well opened at (hour, date):	<u>10:30 A. M. April 9, 1965</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....			<u>X</u>
Pressure at beginning of test.....		<u>959</u>	<u>948</u>
Stabilized? (Yes or No).....		<u>No</u>	<u>No</u>
Maximum pressure during test.....		<u>1007</u>	<u>948</u>
Minimum pressure during test.....		<u>959</u>	<u>60</u>
Pressure at conclusion of test.....		<u>1007</u>	<u>75</u>
Pressure change during test (Maximum minus Minimum).....		<u>48</u>	<u>888</u>
Was pressure change an increase or a decrease?.....		<u>Increase</u>	<u>Decrease</u>
Well closed at (hour, date):	<u>11:30 A. M. April 10, 1965</u>	Total time on Production <u>25</u>	
Oil Production	Gas Production		
During Test: <u>30</u> bbls; Grav. <u>39.0</u> ;	During Test <u>149</u>	MCF; GOR	<u>4967</u>
Remarks <u>Intermittent flow. Annual test.</u>			

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 Texas Pacific Oil Company
By H. L. Smith

By _____ Title Tester - Oil Reports & Gas Services
Date April 14, 1965

INSTRUCTIONS

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This image shows a full page of blank graph paper. The grid consists of small squares formed by thin black lines. There are approximately 20 columns and 25 rows of these small squares. A thicker set of lines runs vertically down the page, about one-fifth of the way from the left edge, creating a narrow margin. Another thicker set of lines runs horizontally across the page, about two-thirds of the way down, creating a header space at the top. These two lines intersect to form a rectangular box in the upper-left portion of the page, which is typically used for writing a title or identifying information. The rest of the page is filled with the standard grid pattern.