

NEW MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <b>Continental Oil Company</b>			Lease <b>Baish A</b>			Well No. <b>13</b>	
Location of Well	Unit <b>E</b>	Sec <b>22</b>	Twp <b>17</b>		Rge <b>32</b>	County	
	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	<b>Maljamar Abo</b>		<b>oil</b>	<b>flow</b>	<b>tubing</b>		
Lower Compl	<b>Baish Wolfcamp</b>		<b>oil</b>	<b>flow</b>	<b>tubing</b>		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 4:30 p.m. 5-5-65

	Upper Completion	Lower Completion
Well opened at (hour, date):	<u>2:30 p.m. 5-6-65</u>	
Indicate by ( X ) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>1575</u>	<u>415</u>
Stabilized? (Yes or No).....	<u>no</u>	<u>no</u>
Maximum pressure during test.....	<u>1575</u>	<u>470</u>
Minimum pressure during test.....	<u>225</u>	<u>415</u>
Pressure at conclusion of test.....	<u>225</u>	<u>470</u>
Pressure change during test (Maximum minus Minimum).....	<u>1350</u>	<u>55</u>
Was pressure change an increase or a decrease?.....	<u>decrease</u>	<u>increase</u>
Well closed at (hour, date):	<u>3:00 p.m. 5-7-65</u>	
Oil Production	Total Time On Production <u>24 hours</u>	
During Test: <u>178</u> bbls; Grav. <u>44°</u> ; Gas Production <u>465.7</u> MCF; GOR <u>2616</u>		
Remarks _____		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date):	<u>7:45 5-8-65</u>	
Indicate by ( X ) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>1450</u>	<u>520</u>
Stabilized? (Yes or No).....	<u>no</u>	<u>no</u>
Maximum pressure during test.....	<u>1750</u>	<u>520</u>
Minimum pressure during test.....	<u>1450</u>	<u>50</u>
Pressure at conclusion of test.....	<u>1750</u>	<u>75</u>
Pressure change during test (Maximum minus Minimum).....	<u>300</u>	<u>470</u>
Was pressure change an increase or a decrease?.....	<u>increase</u>	<u>decrease</u>
Well closed at (hour, date):	<u>11:30 5-9-65</u>	
Oil Production	Total time on Production <u>24 hours</u>	
During Test: <u>140</u> bbls; Grav. <u>38.2°</u> ; Gas Production <u>90.1</u> MCF; GOR <u>643</u>		
Remarks <u>Lower zone was swabbed before 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  
NMOCC (3) File  
By \_\_\_\_\_  
Title \_\_\_\_\_  
Date \_\_\_\_\_

Operator Continental Oil Company  
By R. L. Freeborn  
Title Supervising Engineer  
Date May 12, 1965

### INSTRUCTIONS

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5. When the well is shut-in for Flow Test No. 1, the well shall again be shut-in for a period of 24 hours before the well is to be moved.
6. Flow tests shall be conducted even though no leak was indicated during the last flow test. The minimum shut-in time for Flow Test No. 2 is to be the same as for Flow Test No. 1. The zone from which the previously produced zone shall remain shut-in shall be shut-in and no further production shall be produced.
7. A person conducting the entire test shall be continuously measuring the wellhead and tubing head pressure gauges, the accuracy of which shall be checked by a certified deadweight tester at least twice, once at the beginning and once at the end of each flow test.
8. The results of all flow tests shall be filed in triplicate within 15 days after the completion of the test. Tests shall be filed with the appropriate records of the New Mexico Oil Conservation Commission on the Packer Leakage Test Form Revised 11-1-58, together with the pressure recording gauge charts with all the deadweight pressure readings as indicated thereon. In lieu of filing the pressure recording charts, the operator may construct a pressure versus time curve on the test indicating thereon all pressure changes which may be indicated by gauge charts as well as all deadweight pressure readings which are taken. If the pressure curve is submitted, the pressure recording charts shall be permanently filed in the operator's office. The pressure recording charts and the Packer Leakage Test Form shall be filed with the appropriate gas-oil ratio test period.

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