

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Gulf Oil Corporation			Lease Taylor Mills			Well No. 1	
Location of Well	Unit C	Sec 11	Twp 9-S	Rge 36-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	Allison Abe		Oil	Kobe Pump	Casing	2" WD	
Lower Compl	Allison Penn		Oil	Kobe Pump	Tubing	1 1/4" WD	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30 AM, 3-11-66

	Upper Completion	Lower* Completion
Well opened at (hour, date):	<u>9:30 AM, 3-12-66</u>	
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>35</u>	<u>5</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>35</u>	<u>25</u>
Minimum pressure during test.....	<u>35</u>	<u>20</u>
Pressure at conclusion of test.....	<u>35</u>	<u>20</u>
Pressure change during test (Maximum minus Minimum).....	<u>--</u>	<u>5</u>
Was pressure change an increase or a decrease?.....	<u>--</u>	<u>Decrease</u>
Well closed at (hour, date):	Total Time On Production <u>24 hours</u>	
Oil Production Gas Production		
During Test: <u>12.44</u> bbls; Grav. <u>44.0°</u> ; During Test <u>TSTM</u> MCF; GOR <u>TSTM</u>		
Remarks <u>Pressure recorder reads 20 psi low on Penn (red) side.</u>		
<u>Lower zone also produced 12.44 barrels of water.</u>		

FLOW TEST NO. 2

Well opened at (hour, date):	<u>9:30 AM, 3-14-66</u>	Upper Completion	Lower* Completion
Indicate by (X) the zone producing.....		<u>X</u>	
Pressure at beginning of test.....		<u>35</u>	<u>25</u>
Stabilized? (Yes or No).....		<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....		<u>25</u>	<u>100</u>
Minimum pressure during test.....		<u>10</u>	<u>30</u>
Pressure at conclusion of test.....		<u>10</u>	<u>100</u>
Pressure change during test (Maximum minus Minimum).....		<u>15</u>	<u>70</u>
Was pressure change an increase or a decrease?.....		<u>Decrease</u>	<u>Increase</u>
Well closed at (hour, date):	Total time on Production <u>24 hour</u>		
Oil Production Gas Production			
During Test: <u>31.11</u> bbls; Grav. <u>42.1°</u> ; During Test <u>18.0</u> MCF; GOR <u>581</u>			
Remarks <u>Upper zone also produced 17.97 barrels of water.</u>			
<u>*Penn pressure reads approx. 15 psi low on recorder.</u>			

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

Approved SPF 19 80 By E. Demler
New Mexico Oil Conservation Commission

By _____ Title Area Engineer
Title _____ Date 3-25-66

1. The well shall again be shut-in for a minimum of 24 hours after the test.
2. If a leak is detected during the test, even though no leak was indicated on the flow test, the flow Test No. 2 is to be the same as the flow test previously produced zone shall remain in the zone is produced.
3. The pressure test shall be continuously monitored using pressure gauges, the accuracy of which shall be checked by a light tester at least twice, once at the beginning and once at the end of the test.
4. The results of the pressure tests shall be filed in triplicate within 48 hours of the test. Tests shall be filed with the appropriate file in the New Mexico Oil Conservation Commission's Section of Operator Leakage Test Form Revised 11-1-54, together with the results of recording gauge charts with all the deadweight pressure gauges indicated thereon. In lieu of recording the pressure test, the operator may construct a pressure versus time curve indicating thereon all pressure changes and the gauge charts as well as all deadweight pressure gauges indicated thereon. If the pressure curve is subsequently filed in the operator's file, the Packer Leakage Test Form shall be filed in the same oil ratio test period.

[illegible]