

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Continental Oil Company Lease Jicarilla 22 Well No. 2
Location of Well: Unit J Sec. 21 Twp. 25N Rge. 4W County Rio Arriba

	Name of Reservoir or Pool	Type of Prod. (Oil or Gas)	Method of Prod. (Flow or Art. Lift)	Prod. Medium (Tbg. or Csg.)
Upper Completion	<u>Gallup</u>	<u>Oil</u>	<u>Flow</u>	<u>Casing</u>
Lower Completion	<u>Dakota</u>	<u>Oil</u>	<u>Flow</u>	<u>Tubing</u>

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date	<u>10:00 AM</u>	Length of time shut-in	<u>72 hours</u>	SI press. psig	<u>955</u>	Stabilized? (Yes or No)	<u>No</u>
Lower Compl	Hour, date	<u>10:00 AM</u>	Length of time shut-in	<u>72 hours</u>	SI press. psig	<u>890</u>	Stabilized? (Yes or No)	<u>No</u>

FLOW TEST NO. 1

Commenced at (hour, date)* <u>10:00 AM, 3-13-70</u>				Zone producing (Upper Lower):	
Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
<u>10:00 AM 3-10-70</u>		<u>475</u>	<u>450</u>		<u>Before Shut-in</u>
<u>10:00 AM 3-11-70</u>		<u>890</u>	<u>735</u>		<u>24 Hrs. After Shut-in</u>
<u>10:00 AM 3-12-70</u>		<u>940</u>	<u>830</u>		<u>48 Hrs. After Shut-in</u>
<u>1:00 PM 3-13-70</u>	<u>3 Hrs.</u>	<u>955</u>	<u>200</u>		
<u>10:00 AM 3-14-70</u>	<u>24 Hrs.</u>	<u>1000</u>	<u>150</u>		

Production rate during test

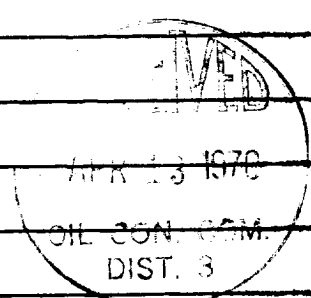
Oil: 14 BOPD based on 14 Bbls. in 24 Hrs. 46.4 Grav. GOR 19359
Gas: 271 MCFPD; Tested thru (Orifice or Meter): Meter

MID-TEST SHUT-IN PRESSURE DATA

Upper Compl	Hour, date	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Lower Compl	Hour, date	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)

FLOW TEST NO. 2

Commenced at (hour, date)**				Zone producing (Upper or Lower):	
Time (hour, date)	Lapsed time since **	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		



Production rate during test

Oil: 19 BOPD based on 19 Bbls. in 24 Hrs. 45.6 Grav. GOR 2895
Gas: 55 MCFPD; Tested thru (Orifice or Meter):

REMARKS:

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

Approved: 4-13 1970
New Mexico Oil Conservation Commission
By G. R. Gundlach
Title PETROLEUM ENGINEER

Operator Continental Oil Company
Original Signed By: EVERETT D. WILSON
By
Title Administrative Section Chief
Date 4-9-70

2. A packer leakage test shall be conducted in a well within seven days after initial completion of the well and annually thereafter as prescribed by the state regulations. Such tests shall also be conducted in the event of a well shut-in for seven days following completion and/or whenever remedial work has been done on a well during which the tubing has been disturbed. Tests shall be conducted in such a manner that communication is suspected or identified.
3. At least 72 hours prior to the commencement of a packer leakage test the operator shall notify the Commission of the date the test is to be commenced. Otherwise, the test shall be conducted on the 15th day of the month.
4. The packer leakage test shall commence immediately after the main shut-in of the well-testing zone. The test shall be conducted, however, that they need not remain shut-in.
5. For Flow Test No. 1, one zone of the well shall be produced at the normal rate of production for a period of 24 hours. Such test shall be continued in the event of a well shut-in for 24 hours in the case of an oil well. If, on completion of the leakage test, a gas well is being flowed, the test shall be continued on the basis of a pipeline connection the flow rate of the gas produced.
6. Following completion of Flow Test No. 1, the well shall be shut-in, in accordance with Paragraph 1 above.
7. Flow Test No. 2 shall be conducted on the well to be tested during Flow Test No. 1. Production shall be maintained at the normal rate as for Flow Test No. 1 except that the production shall be maintained on a main shut-in while the zone which was previously shut-in is produced.

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