

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Caulkins Oil Company Lease Branch "C" Well No. ID-189
Location of Well: Unit L Sec. 12 Twp. 26N Rge. 6W County Bio Arriba
Type of Prod. Method of Prod. Prod. Medium
(Oil or Gas) (Flow or Art. Lift) (Tbg. or Csg.)

Upper Completion	<u>South Blanco Toeite</u>	<u>Oil</u>	<u>Flow</u>	<u>Tubing</u>
Lower Completion	<u>Basin Dakota</u>	<u>Gas</u>	<u>Flow</u>	<u>Tubing</u>

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date	<u>7:00 PM.</u>	Length of	SI press.	Stabilized?
	Shut-in	<u>6-6-64</u>	time shut-in	<u>1128</u>	(Yes or No) <u>No</u>
Lower Compl	Hour, date	<u>11:00 AM.</u>	Length of	SI press.	Stabilized?
	Shut-in	<u>6-6-64</u>	time shut-in	<u>1850</u>	(Yes or No) <u>No</u>

FLOW TEST NO. 1

Commenced at (hour, date)*			11:00 AM 6-13-64		Zone producing (ORIF or TEST): Upper	
Time	Lapsed time	Pressure		Prod. Zone	Remarks	
(hour, date)	since*	Upper Compl.	Lower Compl.	Temp.		
11:15 AM. 6-13-64	15 min.	1128	375	80		
11:30 AM.	30 min.	1128	300	80		
11:45 AM.	45 min.	1128	275	80		
12:00	1 hr.	1128	250	80		
1:00 PM.	2 hr.	1129	210	80		
2:00 PM.	3 hr.	1129	186	30		

Production rate during test
Oil: BOPD based on Bbbls. in Hrs. Grav. GOR
Gas: 2,500 MCFPD; Tested thru (Orifice or Meter): Pitot Tube

MID-TEST SHUT-IN PRESSURE DATA

Upper Compl	Hour, date	<u>7:00 PM.</u>	Length of	SI press.	Stabilized?
	Shut-in	<u>6-6-64</u>	time shut-in	<u>1176</u>	(Yes or No) <u>Yes</u>
Lower Compl	Hour, date	<u>2:00 PM.</u>	Length of	SI press.	Stabilized?
	Shut-in	<u>6-13-64</u>	time shut-in	<u>2140</u>	(Yes or No) <u>No</u>

FLOW TEST NO. 2

Commenced at (hour, date)**		11:00 AM. 6-20-64		Zone producing (Upper or Lower : Upper	
Time (hour, date)	Lapsed time since **	Pressure		Prod. Zone	Remarks
		Upper Compl.	Lower Compl.	Temp.	
11:15	1/4 hr.	950	2140	60	
11:30	1/2 hr.	800	2140	60	
11:45	3/4 hr.	760	2140	60	
12:00	1 hr.	690	2141	60	
1:00	2 hr.	550	2142	60	
2:00	3 hr.	475	2142	60	

Production rate during test
Oil: 132 BOPD based on 16.05 Bbbls. in 3 Hrs. Grav. 41 GOR 11,000
Gas: 1408 MCFPD; Tested thru (Orifice or Meter): Orifice Meter

REMARKS:

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

Approved: 6-25-64 19 64
New Mexico Oil Conservation Commission
By James E. Clark
Title Superintendent
Operator Caulkins Oil Company
By Frank Brown
Title Superintendent
Date 6-23-64

1. A packer shall be installed in the well within seven days after completion of the well. Thereafter as prescribed by the operator. Such tests shall also be made seven days following completion and whenever remedial work or the tubing have been installed or that communication is being made.
2. At least 72 hours before the operator shall not commence test is to be commenced.
3. The packer leakage completion are shut-in until the wellhead pressure is equal to the main shut-in until the wellhead pressure is equal to the main shut-in however, the test shall be completed.
4. For Flow test No. 1 at the normal rate of production. Such test shall be completed for 24 hours in the case of a pipeline connection for the time of completion.
5. Following completion of test No. 1, in accordance with the test.
6. Flow Test No. 2 shall be completed during Flow Test No. 1 as for Flow Test No. 1.

