

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Sinclair Oil & Gas Company			Lease State 157 "A"			Well No. 2	
Location of Well		Unit 3	Sec 9	Twp 22	Rge 36	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 Jalnet			Gas	Flow	Org.	--	
Lower Compl South Danico			Oil	Flow	Tbg.	--	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): **9:30 AM 10-7-63**

Well opened at (hour, date): <u>10:30 AM 10-8-63</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		1
Pressure at beginning of test.....	460	40
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	465	40
Minimum pressure during test.....	460	0
Pressure at conclusion of test.....	465	0
Pressure change during test (Maximum minus Minimum).....	5	40
Was pressure change an increase or a decrease?.....	Increase	decrease
Well closed at (hour, date): <u>9:00 AM 10-9-63</u>	Total Time On Production 22 hrs	
Oil Production	Gas Production	
During Test: <u>0</u> bbls; Grav. _____	During Test <u>0</u> MCF; GOR --	
Remarks _____		

FLOW TEST NO. 2

Well opened at (hour, date): **10:00 AM 10-10-63**

Indicate by (X) the zone producing.....	Upper Completion	Lower Completion
Pressure at beginning of test.....	465	0
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	465	0
Minimum pressure during test.....	385	0
Pressure at conclusion of test.....	385	0
Pressure change during test (Maximum minus Minimum).....	80	0
Was pressure change an increase or a decrease?.....	decrease	--
Well closed at (hour, date): <u>10:00 AM 10-11-63</u>	Total time on Production 24 hrs	
Oil Production	Gas Production	
During Test: <u>0</u> bbls; Grav. _____	During Test <u>386</u> MCF; GOR _____	
Remarks _____		

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 **JOHN BLAISE O'CONNOR** **SINCLAIR OIL & GAS COMPANY**

By _____

By _____
Title _____

Title **DIST. SUPT.**
Date **October 29, 1963**

10

For Flow Test No. 2 shall be not less than 1000 gals. per hour as indicated during Flow Test No. 1. Proceeding for Flow Test No. 3 shall be the same as for Flow Test No. 1 except that the previously produced zone shall remain stable while the previously shut-in zone is produced.

At least 72 hours prior to the commencement of any pilot leakage test the operator shall notify the Commission in writing of the exact time the test is to be commenced. Offset operators shall also be so notified.

1. The flow test is to be conducted so that one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. Shut-in shall be defined as the flowing well head pressure has become less than or equal to a minimum of two hours thermal is provided however, that the flow test need not continue for more than 24 hours.

The results of the above-described tests shall be used to facilitate within 30 days after completion of the test. Tests shall be filed with the appropriate District Office of the New Mexico Tax Commission (Commission) on Southeast New Mexico Packer Leakage Form Form Revised 1-1-56, together with the original pressure recording gauge charts with all the original pressure charts were taken, created, and filed with the District Office and all charts. The operator may consider the pressure recording gauge for all tests, indicating that the pressure recording charges which may be reflected by the gauge charts as well as all deadweight pressure recording charts, and the results of the pressure recording charts shall be permanently filed in the District Office. Such filing shall be a company the Packer Leakage Form Form when the test period coincides with a gas-oil well test period.

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