

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator SINCLAIR OIL & GAS COMPANY			Lease State Lea 396			HOBBBS OFFICE No. 1	
Location of Well X	Unit 35	Sec 15	Twp 15	Rge 15	County 15	1960 AUG 15 AM 11:43	
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	Dean Permo-Penn		Oil	Pump	Tbg	Pump	
Lower Compl	Dean Devonian		Oil	Pump	Tbg	Pump	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 A.M. August 8, 1960

Well opened at (hour, date): 9:00 A.M. August 9, 1960

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	162	40
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	162	40
Minimum pressure during test.....	162	25
Pressure at conclusion of test.....	162	25
Pressure change during test (Maximum minus Minimum).....	0	15
Was pressure change an increase or a decrease?.....	0	decrease
Well closed at (hour, date): <u>3:00 P.M. August 9, 1960</u>	Total Time On Production 6	
Oil Production	Gas Production	
During Test: 29 bbls; Grav. 53.1 ;	During Test 4 MCF; GOR 138	
Remarks <u>Devonian made 77.5 Barrels of water during the above test</u>		

FLOW TEST NO. 2

Well opened at (hour, date): 9:00 A.M. August 10, 1960

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	162	40
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	162	40
Minimum pressure during test.....	25	40
Pressure at conclusion of test.....	25	40
Pressure change during test (Maximum minus Minimum).....	137	0
Was pressure change an increase or a decrease?.....	decrease	0
Well closed at (hour, date): <u>3:00 P.M. August 10, 1960</u>	Total time on Production 6	
Oil Production	Gas Production	
During Test: 13 bbls; Grav. 45.8 ;	During Test 21 MCF; GOR 1615	
Remarks <u>The Permo-Penn made 10 barrels of water during the above test</u>		

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

Approved AUG 24 1960 19
New Mexico Oil Conservation Commission

Operator SINCLAIR OIL & GAS COMPANY
By [Signature]
Title District Superintendent
Date _____

By [Signature]
Title _____

DEVIATION AND PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced on each suitably equipped well within seven days of the actual completion of the well. The test shall be commenced as soon as the order authorizing the drilling is received. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture completion, and whenever remedial work has been done on a well during which the wellbore or tubing have been disturbed. Tests shall also be taken at any time when communication is suspected or when requested by the Commission.

2. At least 15 days prior to the commencement of any packer leakage test, the operator shall notify the Commission in writing of the date when the test is to be commenced. Offset operators shall also be so notified.

3. The packer leakage test shall commence when both sides of the well are completed and the well pressure has stabilized. Both sides of the well shall be shut-in until the well-head pressure in each has stabilized and for a minimum of two hours. The test shall be commenced as soon as the well is shut-in and the pressure has stabilized.

4. For Flow Test No. 1, each zone of the dual completion shall be tested up to 175 pounds per square inch with the well-head pressure recorded. The test shall be continued until the pressure has stabilized and for a minimum of two hours thereafter, provided however, that the test shall not continue for more than 24 hours.

5. The test shall be conducted in accordance with the instructions of the Commission and the operator shall be responsible for the results.

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8. The results of the above-described tests shall be filed in triplicate with the Commission. The test shall be conducted in accordance with the instructions of the Commission and the operator shall be responsible for the results. The test shall be conducted in accordance with the instructions of the Commission and the operator shall be responsible for the results.

Pressure in PSIG

