

NEW MEXICO OIL CONSERVATION COMMISSION
 SOUTH EAST NEW MEXICO PACKER LEAKAGE TEST

Operator Harvey E. Yates Co., Inc.			Lease Cedar Hills Unit		Well No. 2
Location of Well	Unit G	Sec 15	Twp 21-S	Rge 27-E	County Eddy
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	Strawn-Burton Flat		Gas	Flow	Tbg. 1/2"
Lower Compl	Morrow-Burton Flat		Gas	Flow	Csg. Shut in

FLOW TEST NO. 1

Both zones open to tubing & casing while running Otis

Both zones shut-in at (hour, date): separation equipment; complete @ 9:00 a.m. 10/8/75.

Well opened at (hour, date):	9:30 a.m. 10/8/75 (Strawn)	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X	-
Pressure at beginning of test.....		3550	3650
Stabilized? (Yes or No).....		No	No
Maximum pressure during test.....		3550	3800
		(Flowing)	(Shut in)
Minimum pressure during test.....		2000	3800
		(Flowing)	(Shut in)
Pressure at conclusion of test.....		2000	3800
Pressure change during test (Maximum minus Minimum).psi.....		1550	150
Was pressure change an increase or a decrease?.....		decrease	increase
Well closed at (hour, date):	9:45 a.m. 10/8/75	Total Time On Production	15 minutes
Oil Production		Gas Production	
During Test: None bbls; Grav. -----		Est. 165 MCF; GOR	-----
Remarks Short production test after inserting separation equipment October 8, 1975.			

FLOW TEST NO. 2

Well opened at (hour, date):		Upper Completion	Lower Completion
Indicate by (X) the zone producing.....			
Pressure at beginning of test.....			
Stabilized? (Yes or No).....			
Maximum pressure during test.....			
Minimum pressure during test.....			
Pressure at conclusion of test.....			
Pressure change during test (Maximum minus Minimum).....			
Was pressure change an increase or a decrease?.....			
Well closed at (hour, date):		Total time on Production	
Oil Production		Gas Production	
During Test: bbls; Grav. -----		MCF; GOR	-----
Remarks			

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D.C.D.
ARTESIA, OFFICE

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

By _____
Title _____

Operator Harvey E. Yates Co., Inc.

By James F. O'Briant
James F. O'Briant

Title Consultant

Date November 4, 1975

SHEEP: THE 1990-91 SEASON IN THE NORTH ISLANDS

THE T. MONTGOMERY LIONS

1. A packer test or test shall be commenced. Each partially completed well with a wellbore after actual completion of the well, and annularity, therefore, is provided by the order authorizing the multiple completion, to be tested shall also be assumed to be all partially completed wells, seven days from the completion date. The test is conducted in a zone of wellbore annularity, and the test is conducted in a wellbore with the latter of the fishing tool being installed. Test shall also be taken at the time that completion is suggested or when requested by the Completion.
2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Completion in writing of the exact date the test is to be conducted. Offset operators shall also be so notified.
3. The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization. Both zones shall remain shut-in until the wellhead pressure in each has stabilized and for a minimum of two hours thereafter, provided however, that they need not remain shut-in more than 24 hours.
4. For Flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. Such test shall be continued until the flowing wellhead pressure has again stabilized and for a minimum of two hours thereafter, provided however, that the flow test need not continue for more than 24 hours.

5. Following completion of the Test No. 1, the well shall again be shut in, in accordance with Paragraph 3 above.

6. How Test No. 1 shall be conducted even though no leak was indicated during How Test No. 1. Procedure for How Test No. 2 is to be the same as for How Test No. 1 except that the previously prescribed zero shall be established in place of the previously prescribed one is indicated.

7. All pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges. The accuracy of which shall be checked with a deadweight tester at least twice, once at the beginning and once at the end, of each flow test.

8. The results of the above-described tests shall be filed in triplicate within 15 days after completion of the tests. Tests shall be filed with the appropriate District Office of the New Mexico Oil Conservation Commission at Southeast New Mexico Leasing Leaseage Test Form Revised 11-1-58, together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated therein. In lieu of filing the above-said charts, the operator may submit a pressure versus time curve for each zone of coal test, indicating thereon all pressure changes which may be reflected by the gauge charts as well as all dead-weight pressure readings which were taken. If the pressure curve is submitted, the original chart must be permanently filed in the operator's office. Form C-116 shall also accompany the Leasing Leaseage Test Form when the test period coincides with a gas-oil ratio test period.

