

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Atlantic Richfield Company			Lease A. M. York			Well No. 2	
Location of Well	Unit A	Sec 20	Twp 21-S	Rge 37-E	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	Grayburg Penrose Skelly		Oil	Pump	Tbg.	---	
Lower Compl	Drinkard		Oil	Flow	Tbg.		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30 A.M. 03/05/73

Well opened at (hour, date): 9:30 A.M. 03/06/73	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	92	654
Stabilized? (Yes or No).....	No	Yes
Maximum pressure during test.....	92	654
Minimum pressure during test.....	33	654
Pressure at conclusion of test.....	33	654
Pressure change during test (Maximum minus Minimum).....	-59	-0-
Was pressure change an increase or a decrease?.....	Decrease	None

Well closed at (hour, date): 9:30 A.M. 03/07/73

Oil Production _____ Gas Production _____

During Test: 41 bbls; Grav. 36.3 ; During Test 25 MCF; GOR 609

Remarks Annual Test.

FLOW TEST NO. 2

Well opened at (hour, date): 9:30 A.M. 03/08/73	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	322	654
Stabilized? (Yes or No).....	No	Yes
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) _____

Oil Production _____ Gas Production _____

During Test: _____ bbls; Grav. _____ ; During Test _____ MCF; GOR _____

Remarks Well shut in.

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 Atlantic Richfield Company

By _____
L. C. Hudry

Title Sr. Operations Engineer

Date _____

By _____
Title _____

5. Following sample of Plot Test No. 1 the well-shielded, aged, and degraded samples were analyzed by the method described in paragraph 3 above.

84. The results of the above-described test shall be filed in the file within ten days after completion of the test. Tests shall be conducted at the appropriate District Office of the New Mexico Oil Conservation Commission or Southeast New Mexico Packer's Association. The operator shall, together with the maximum pressure recording gauge charts, submit the deadweight pressure charts were taken indicating thereon a time curve for filing the aforesaid charts. The operator may construct a pressure vs. time curve for each zone of each test indicating thereon all pressure changes that may be reflected by the gauge charts as well as the dead weight pressure readings which were taken. If the pressure charts submitted the original chart must be permanently filed in the operator's office. The original chart also accompany the Packer cards. The cards were the original and in line with a gas-oil ratio test chart.

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