

THREAT NEW MEXICO PACKER LEAKAGE TEST

Operator		Harvey E. Yates		Lease		Young Deep Unit		Well No.		1	
Location of Well		Unit	Sec	Twp	Rge	County		Lea			
			10	18	32						
		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			Bone Springs	G	F		Tbg 2 3/8		24/64		
Lower Compl			Morrow	G	F		Tbg 2 3/8				

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 a.m. 1013-80 Bone Springs Morrow

Well opened at (hour, date): 10:30 a.m. 10-14-80 Upper Completion Lower Completion

Indicate by (X) the zone producing..... X

Pressure at beginning of test..... RECEIVED 1129 1259

Stabilized? (Yes or No)..... yes yes

Maximum pressure during test..... NOV 17 1980 1129 1292

Minimum pressure during test..... O. F. D. 150 1259

Pressure at conclusion of test..... ARTESIAN OFFICE 150 1292

Pressure change during test (Maximum minus Minimum)..... 979 37

Was pressure change an increase or a decrease?..... DEC. INC.

Well closed at (hour, date): 10/15/80 10:30 a.m. Total Time On Production 24 hours

Oil Production Gas Production

During Test: 257 bbls; Grav. 38 ; During Test .464 MCF; GOR 1805/1

Remarks Note: Pen drag on Morrow changed when door was opened on recorder.

FLOW TEST NO. 2

Well opened at (hour, date): 10-16-80 11:00 a.m. Upper Completion Lower Completion

Indicate by (X) the zone producing..... X

Pressure at beginning of test..... 1108 1298

Stabilized? (Yes or No)..... yes yes

Maximum pressure during test..... 1126 1298

Minimum pressure during test..... 1108 1202

Pressure at conclusion of test..... 1126 1202

Pressure change during test (Maximum minus Minimum)..... 18 96

Was pressure change an increase or a decrease?..... Inc. Dec.

Well closed at (hour, date) Total time on Production

Oil Production Gas Production

During Test: 23 bbls; Grav. 60 ; During Test 1.594 MCF; GOR 69,304/1

Remarks Test indicates no leak.

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 Harvey E. Yates Company
Gray Pumping Service, Inc.
By _____

by _____ Orig. Signed by
Title _____ Jerry Sexton
Dist. _____ L. Supp

Title _____ Agent
Date _____ 11-3-80