

This form is not to be used for reporting packer leakage tests in Northwest New Mexico

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator ARCO Oil and Gas Company			Lease Roy G. Barton			Well No. 1		
Location of Well	Unit G	Sec 23	Twp 21S	Rge 37E	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	Tubb		Gas		Flow		Csg Open	
Lower Compl	Wantz-Abo		Oil		Rod Pump		Tbg Open	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:00 am 2/19/86

Well opened at (hour, date): 8:00 am 2/20/86

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	346	266
Stabilized? (Yes or No).....	No	Yes
Maximum pressure during test.....	365	266
Minimum pressure during test.....	346	40
Pressure at conclusion of test.....	365	40
Pressure change during test (Maximum minus Minimum).....	+19	-226
Was pressure change an increase or a decrease?.....	Increase	Decrease

Well closed at (hour, date): 1:00 pm, 2/20/86 Total Time On Production 5 hrs

Oil Production _____ Gas Production _____

During Test: 1 bbls; Grav. 38.0 ; During Test 8.1 MCF; GOR 7800

Remarks Annual Test

FLOW TEST NO. 2

Well opened at (hour, date): 8:00 am, 2/21/86

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	418	431
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	418	432
Minimum pressure during test.....	115	431
Pressure at conclusion of test.....	115	432
Pressure change during test (Maximum minus Minimum).....	-303	+ 1
Was pressure change an increase or a decrease?.....	Decrease	Increase

Well closed at (hour, date) 1:00 pm, 2/21/86 Total time on Production 5 hrs

Oil Production 0 Gas Production _____

During Test: 0 bbls; Grav. - ; During Test 23 MCF; GOR -

REMARKS: Annual Test

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

Approved: MAR 6 - 1986 19
Oil Conservation Division

Operator ARCO Oil and Gas Company

By Jerry Sexton

Title Engineer Technician

By ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

2/23/86

RECEIVED
MAR 5 - 1986
C.C.B.
HOBBS OFFICE