

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 & 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	Gsg		Open	
Lower Compl	Wantz-Abo		Oil	Rod Pump	Tbg		Open	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 am 2/09/87

Well opened at (hour, date): 9:00 am 2/10/87

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	280	364
Stabilized? (Yes or No).....	No	Yes
Maximum pressure during test.....	295	364
Minimum pressure during test.....	280	25
Pressure at conclusion of test.....	295	25
Pressure change during test (Maximum minus Minimum).....	+ 15	-339
Was pressure change an increase or a decrease?.....	increase	decrease
Well closed at (hour, date): 2:00 pm 2/10/87	Total Time On Production 5 hrs	
Oil Production During Test: 3 bbls; Grav. 39.1	Gas Production During Test: 8.48 MCF; GOR 2826.6	
Remarks Annual Test		

FLOW TEST NO. 2

Well opened at (hour, date): 9:00 am 2/11/87

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	356	174
Stabilized? (Yes or No).....	No	Yes
Maximum pressure during test.....	356	175
Minimum pressure during test.....	111	174
Pressure at conclusion of test.....	111	175
Pressure change during test (Maximum minus Minimum).....	-245	+ 1
Was pressure change an increase or a decrease?.....	decrease	increase
Well closed at (hour, date): 2:00 pm 2/11/87	Total time on Production 5 hrs	
Oil Production During Test: 0 bbls; Grav. -	Gas Production During Test: 14.6 MCF; GOR -	
REMARKS: Annual Test		

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

Approved: FEB 23 1987 19
Oil Conservation Division
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT SUPERVISOR

Operator ARCO Oil and Gas Company
By Jerry Megert
Title Engineering Technician

RECEIVED

FEB 23 1987

**OCD
HOBBS OFFICE**