

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Franklin, Aston and Fair, Inc.				Lease Mark Federal		Well No. 2	
Location of Well	Unit M	Sec 25	Twp 7 S	Rge 35 E	County Roosevelt		
	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	Todd San Andres (Upper)		Gas	Flow	Csg	3/4	
Lower Compl	Todd San Andres (Lower)		Gas	Flow	TBG	2	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): * **4:00 P.M. Dec. 11, 1966**

Well opened at (hour, date):	Upper Completion	Lower Completion
12:45 P.M. Dec. 14, 1966		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	652	207
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	652	218
Minimum pressure during test.....	275	207
Pressure at conclusion of test.....	284	218
Pressure change during test (Maximum minus Minimum).....	377	11
Was pressure change an increase or a decrease?.....	Decrease	Increase
Well closed at (hour, date): 1:45 P.M. Dec. 15, 1966	Total Time On Production 25 hours	
Oil Production	Gas Production	
During Test: Dry Gas bbls; Grav. -- ; During Test 470 MCF; GOR --		
Remarks * Shut in since workover.		

FLOW TEST NO. 2

Well opened at (hour, date):	Upper Completion	Lower Completion
3:00 P.M. Dec. 16, 1966		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	645	229
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	645	229
Minimum pressure during test.....	645	0
Pressure at conclusion of test.....	645	0
Pressure change during test (Maximum minus Minimum).....	0	229
Was pressure change an increase or a decrease?.....	No change	Decrease
Well closed at (hour, date): 5:30 P.M. Dec. 16, 1966	Total time on Production 2 1/2 hours	
Oil Production	Gas Production	
During Test: 0 bbls; Grav. -- ; During Test TSTM MCF; GOR --		
Remarks Initial test after dual completion. Lower zone will not produce.		

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 **Franklin, Aston and Fair, Inc.**

By **A. L. Smith**

By _____
Title _____

Title **Tester - Oil Reports & Gas Services**

Date **December 19, 1966**

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

[illegible]

At least 10 days prior to the commencement of any planned testing, the operator shall notify the Commission of the testing and the Commission shall, at least 10 days prior to the commencement of the testing, advise the public of the testing.

4. The pack leak test shall commence after bonding of the final completion seal and for pressure stabilization. After stabilization, remain shut-in until the well-head pressure is well has stabilized and for a minimum of two hours thereafter. Provided however, that when necessary, stabilization may be less than 2 hours.

[illegible]

Test No. 1 The well shall again be shut-
in as above

3. The test shall be conducted even though no leak was indicated in the previous test. The rate for Flow Test No. 2 is to be the same as the rate for Flow Test No. 1. The previously produced zone shall remain shut-in. The shut-in zone is produced.

the entire test shall be continuous and recording pressure gauges, the accuracy of the midweight tester at least twice, once at the beginning and once at the end of each flow test.

[illegible]