

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator ELWYN C. HALE				Lease Hale-State		Well No. 2	
Location of Well	Unit G	Sec 2	Twp 25 - South	Rge 37 - East	County Lee		
	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	Justis Blinebry		Oil	Rod pump	Tubing	32/64"	
Lower Compl	Justis Tubb Drinkard		Oil	Rod pump	Tubing	40/64"	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:15 AM, May 12, 1967

Well opened at (hour, date): 8:35 AM, May 13, 1967	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	610	460
Stabilized? (Yes or No).....	No	No
Maximum pressure during test.....	665	460
Minimum pressure during test.....	610	40
Pressure at conclusion of test.....	665	40
Pressure change during test (Maximum minus Minimum).....	+ 55	- 420
Was pressure change an increase or a decrease?.....	Increase	Decrease
Well closed at (hour, date): 9:15 AM, May 14, 1967	Total Time On Production 24/40 hours	
Oil Production During Test: 16 bbls; Grav. 36.9° API; During Test	Gas Production 155.0 MCF; GOR 9,688	
Remarks This is a conventional dual completion utilizing parallel strings of 2-3/8" EUE tubing in 7-inch casing.		

FLOW TEST NO. 2

Well opened at (hour, date): 8:35 AM, May 15, 1967	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	690	570
Stabilized? (Yes or No).....	No	No
Maximum pressure during test.....	690	650
Minimum pressure during test.....	375	570
Pressure at conclusion of test.....	375	650
Pressure change during test (Maximum minus Minimum).....	- 315	+ 80
Was pressure change an increase or a decrease?.....	Decrease	Increase
Well closed at (hour, date.) Not shut in	Total time on Production 23/55 hours	
Oil Production During Test: 45 bbls; Grav. 37.1° API; During Test	Gas Production 243.0 MCF; GOR 5,400	
Remarks The Tubb Drinkard tubing string is latched into a production retainer set above the Tubb Drinkard casing perforations.		

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 Elwyn C. Hale
By L. O. Starnes
Title Engineer
Date May 20, 1967

By _____
Title _____

1. The test shall be run on a pressure recorder which has been calibrated within the last 30 days by a qualified person. The test shall be run on a pressure recorder which has been calibrated within the last 30 days by a qualified person. The test shall be run on a pressure recorder which has been calibrated within the last 30 days by a qualified person.

2. At the time the test is run, the operator shall be present and shall observe the test. The test shall be run on a pressure recorder which has been calibrated within the last 30 days by a qualified person.

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Dead weight tester calibration of pressure recorder
run prior to packer leakage test:

DWT	Hlinebry Pen	Tubb Drinkard Pen
0	0	0
500	500	495
1000	1000	1000
2000	2010	2000

