

NEW MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator J. R. CONE			Lease Eubanks			Well No. 3	
Location of Well	Unit K	Sec 14	Twp 21 - South	Rge 37-East	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	Blinebry Gas		Gas	Flow	Tubing	23/64"	
Lower Compl	Drinkard		Oil	Flow	Tubing	28/64"	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:30 AM, May 1, 1973

Well opened at (hour, date): 8:30 AM, May 2, 1973

	Upper Completion Blinebry Csg	Lower Completion Drinkard Tbg.
Indicate by ( X ) the zone producing.....		X
Pressure at beginning of test.....	565	440
Stabilized? (Yes or No).....	No	No
Maximum pressure during test.....	580	520
Minimum pressure during test.....	565	45
Pressure at conclusion of test.....	580	200
Pressure change during test (Maximum minus Minimum).....	+ 15	- 475
Was pressure change an increase or a decrease?.....	Increase	Decrease
Well closed at (hour, date): 6:55 AM, May 3, 1973	Total Time On Production	22/25 hours
Oil Production During Test: 28 bbls; Grav. 38.5° API; Gas Production During Test 154.0 MCF; GOR 5,500		
Remarks The Blinebry Oil & Gas zones both are perforated but separated by a packer in this well. The sliding sleeve in the Blinebry tubing opposite the Gas zone is closed. Blinebry production is taken only via the Blinebry tubing string.		

FLOW TEST NO. 2

Well opened at (hour, date): 8:45 AM, May 3, 1973

	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....	X	
Pressure at beginning of test.....	580	465
Stabilized? (Yes or No).....	Yes	No
Maximum pressure during test.....	580	465
Minimum pressure during test.....	540	465
Pressure at conclusion of test.....	540	545
Pressure change during test (Maximum minus Minimum).....	- 40	+ 80
Was pressure change an increase or a decrease?.....	Decrease	Increase
Well closed at (hour, date) Not shut in	Total time on Production	24/00 hours
Oil Production During Test: 21 bbls; Grav. 37.5° API; Gas Production During Test 872.0 MCF; GOR 41,524		
Remarks This is a conventional dual completion utilizing two strings of 2-1/16" tubing. Drinkard zone produced by time cycle control. Reproduction of pressure charts attached. See reverse of this form for DWT calibration of pressure recorder.		

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 J. R. CONE  
By L. O. Storm - L. O. Storm  
Title Engineer  
Date June 19, 1973

DWT calibration of pressure recorder run prior  
to packer leakage test:

<u>DWT</u>	<u>Elinebry Tubing Pen</u>	<u>Blinebry Casing Pen</u>	<u>Drinkard Tubing Pen</u>
0	0	0	0
200		200	195
450		445	
500	500		495
600		600	
800	800	795	800