

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

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator				Lease		Well No. 4	
Location of Well		Unit	Sec	Twp	Rge	County	
		D	21	21-S	37-E	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	Blinchry			Oil	Flow	Tbg	Int.
Lower Compl	Brinkard			Gas	Flow	Tbg	Getty

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:30 A.M. - 4-28-80

Well opened at (hour, date): 8:30 A.M. - 4-29-80	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	352	298
Stabilized? (Yes or No).....	yes	yes
Maximum pressure during test.....	352	303
Minimum pressure during test.....	42	298
Pressure at conclusion of test.....	42	303
Pressure change during test (Maximum minus Minimum).....	310	5
Was pressure change an increase or a decrease?.....	Dec.	Inc.
Well closed at (hour, date): 8:30 A.M. - 4-30-80	Total Time On Production	24 hours
Oil Production	Gas Production	
During Test: 4 bbls; Grav. 38.4 ;	During Test 63 MCF; GOR	1575
Remarks		

FLOW TEST NO. 2

Well opened at (hour, date): 8:30 A.M. - 5-1-80	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	32	309
Stabilized? (Yes or No).....	yes	yes
Maximum pressure during test.....	96	309
Minimum pressure during test.....	82	44
Pressure at conclusion of test.....	96	44
Pressure change during test (Maximum minus Minimum).....	14	265
Was pressure change an increase or a decrease?.....	Inc.	Dec.
Well closed at (hour, date): 8:30 A.M. - 5-2-80	Total time on Production	24 hours
Oil Production	Gas Production	
During Test: 11 bbls; Grav. 39.0 ;	During Test 210 MCF; GOR	1900
REMARKS: Annual Test		

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

Approved: 19
Oil Conservation Division

By
Title

Operator N.B. Hunt
By Ralph E. Erwin
Title Owner
Date May 6, 1980

1. A packer leakage test shall be commenced on each multiple completed well within seven days after actual completion of the well and annually thereafter as prescribed by the operator authorizing the multiple completion. Such tests shall also be required on all multiple completions within seven days following completion and/or chemical or fracture treatment, and whenever remedial work has been done on a well during which the pattern of the tubing has been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Commission.

9. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Commission in writing of the exact time the test is to be commenced. Offset operators shall also be so notified.

3. The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization. Both zones shall remain shut-in until the well head pressure in each has stabilized and for a minimum of two hours thereafter, provided however, that they need not remain shut-in more than 24 hours.

4. For Flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. Such test shall be continued until the flowing wellhead pressure has become stabilized and for a minimum of two hours thereafter provided however, that the flow test need not continue for more than 24 hours.

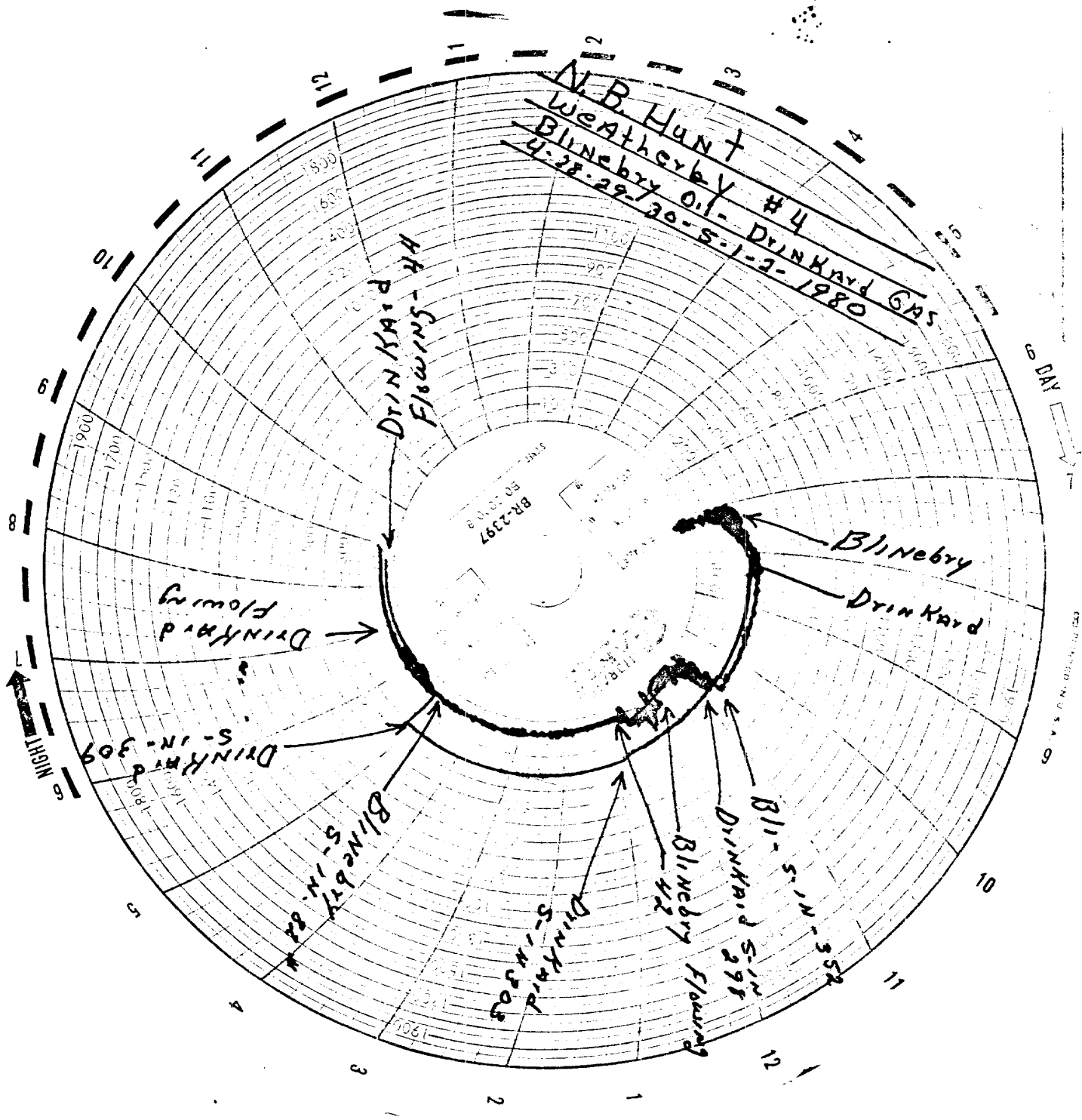
8. Following completion of Flow Test No. 1, the well shall again be shut in, in accordance with Paragraph 3 above.

8. Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except that the previously produced rate shall remain shut-in while the previously shut-in zone is produced.

7. All pressures throughout the entire test shall be continuously measured and recorded with recording pressure gauges, the accuracy of which must be checked with a deadweight tester at least twice, once at the beginning and once at the end, of each flow test.

8. The results of the above-described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the appropriate district office of the New Mexico Oil Conservation Commission on Southeast New Mexico Inherer Leakage test form located at 1-18, together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated thereon. In case of filling the aforesaid charts, the operator may construct a pressure versus time curve for each zone of each test, indicating thereon all pressure changes which may be reflected by the gauge charts as well as all deadweight pressure readings which were taken. If the pressure curve is submitted, the original chart must be permanently filed in the operator's office. Form 1-18b shall also accompany the Inherer Leakage test form when the test period coincides with a gas-oil ratio test period.

[illegible]



N.B. Hunt
Weather by #4
Blindery O.I. - Drinkard Gas
4-28-29-30-5-1-2-1980

DRINKARD
Flowing

Blindery
Drinkard

DRINKARD
Flowing

DRINKARD
5-IN-309

Blindery
5-IN-84

DRINKARD
5-IN-4508

Blindery
Flowing

Blindery
5-IN-298

Blindery
5-IN-352