

NF MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Bravo Energy Inc.			Lease Owen			Well No. 2	
Location of Well	Unit D	Sec 14	Twp 21	Rge 37	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 ompl Blinebry			Oil	Flow	Tbg	1/2	
Lower ompl Drinkard			Oil	Flow	Tbg	1/2	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:00 A.M. 4-17-83

	Upper Completion	Lower Completion
Well opened at (hour, date): 8:00 A.M. 4-18-83		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	200	250
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	200	250
Minimum pressure during test.....	100	250
Pressure at conclusion of test.....	200	250
Pressure change during test (Maximum minus Minimum).....	100	0
Was pressure change an increase or a decrease?.....	Decrease	0
Well closed at (hour, date): 4:00 P.M. 4-18-83	Total Time On Production 8 Hours	
Oil Production	Gas Production	
During Test: 1 bbls; Grav. 39	During Test 12	MCF; GOR 12000
Remarks		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 8:00 A.M. 4-19-83		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	200	250
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	200	250
Minimum pressure during test.....	200	120
Pressure at conclusion of test.....	200	250
Pressure change during test (Maximum minus Minimum).....	0	130
Was pressure change an increase or a decrease?.....	0	Decrease
Well closed at (hour, date): 4:00 P.M.	Total time on Production 8 Hours	
Oil Production	Gas Production	
During Test: 2 bbls; Grav. 39	During Test 14	MCF; GOR 7000
Remarks		

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

Approved MAY 20 1983 19
New Mexico Oil Conservation Commission

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

Operator Bravo Energy Inc.

By [Signature]

Title _____ Engineer

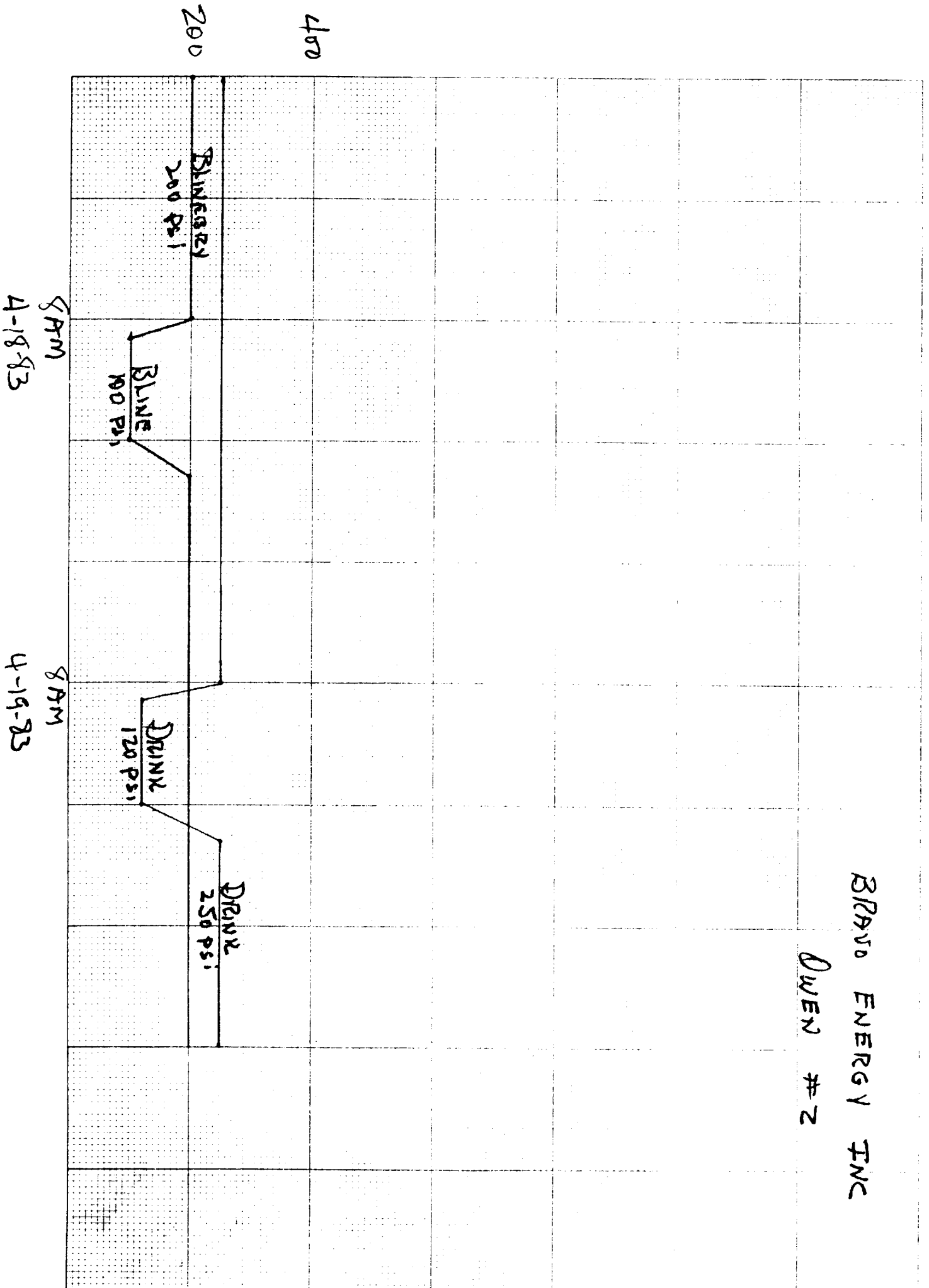
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SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced on a multiply completed well within seven days after actual completion of well, and annually thereafter as prescribed by the order authorizing multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture treatment, and whenever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Commission.
2. 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.

5. Following completion of Flow Test No. 1, the well shall again be shut-in in accordance with Paragraph 3 above.
6. Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1. The zone for Flow Test No. 2 is to be the same as for Flow Test No. 1 except that the previously produced zone shall remain shut-in to permit production to obtain in zone as produced.
7. All pressure readings during the entire test shall be continuously measured and recorded on pressure packages; the accuracy of which must be between 4 and 6 psi. The operator shall test at least twice, once at the beginning and once at the end of each flow test.
8. The results of the packer leakage tests shall be filed in triplicate within 48 hours after completion of the test. Tests shall be filed with the appropriate District Office of the New Mexico Oil Conservation Commission or Southeast New Mexico Packer Leakage Test Form Revised 11-1-58 together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated gauge charts. In lieu of filing the aforesaid charts, the operator may construct a pressure versus time curve for each zone of the 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 charts must be permanently filed in the operator's office. Form 10-1 shall be used to apply the Packer Leakage Test Form after the test period and shall be filed with the test period.



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