

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Summit Energy Inc.			Lease A.M. Drinkard			Well No. 1	
Location of Well	Unit I	Sec 30	Twp 22-S	Rge 38-E	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	Tubb	Gas	Flow	Csg	T.A.		
Lower Compl	Drinkard	Oil	Flow	Tbg	Int		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): March 15- 1976- 8:00 A.M.

Well opened at (hour, date):	Upper Completion	Lower Completion
<u>March 16- 1976- 8:00 A.M.</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>481</u>	<u>458</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>481</u>	<u>458</u>
Minimum pressure during test.....	<u>481</u>	<u>68</u>
Pressure at conclusion of test.....	<u>481</u>	<u>68</u>
Pressure change during test (Maximum minus Minimum).....	<u>N.C.</u>	<u>390</u>
Was pressure change an increase or a decrease?.....	<u>N.C.</u>	<u>Dec</u>
Well closed at (hour, date): <u>March 17- 1976- 8:00 A.M.</u>	Total Time On Production <u>2 1/2 hours</u>	
Oil Production	Gas Production	
During Test: <u>4</u> bbls; Grav. <u>38.6</u>	During Test <u>35</u> MCF; GOR <u>8.700</u>	

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date):	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>T.A.</u>	
Pressure at beginning of test.....	<u>481</u>	<u>68</u>
Stabilized? (Yes or No).....		
Maximum pressure during test.....		
Minimum pressure during test.....		
Pressure at conclusion of test.....		
Pressure change during test (Maximum minus Minimum).....		
Was pressure change an increase or a decrease?.....		
Well closed at (hour, date) _____	Total time on Production _____	
Oil Production	Gas Production	
During Test: _____ bbls; Grav. _____	During Test _____ MCF; GOR _____	

Remarks Annual Test

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

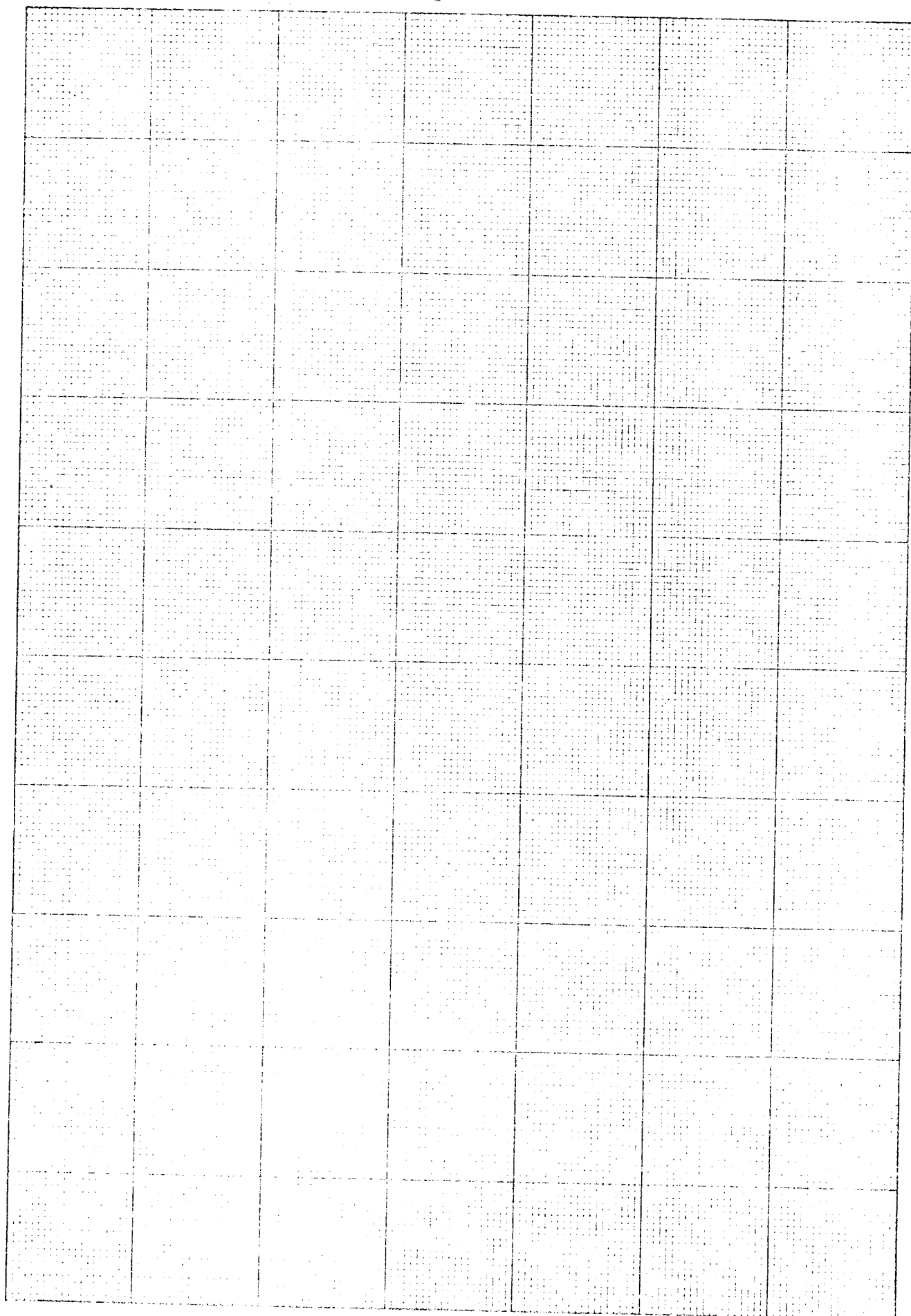
Operator Summit Energy, Inc
By Ralph E. Brown

Title Tester- Reeco Well Services

Date 2-26- 1976

1. A packer leakage test shall be conducted at the completion of the dual completion test which occurs before or after the final zone has been shut-in and immediately thereafter as required. After the zone has been shut-in and dual completion testing is complete, the well shall be allowed to flow until the pressure stabilizes. The packer leakage test shall consist of isolating the zone being tested by closing the appropriate valves and observing the change in fluid level in the annulus over time. If the fluid level changes more than 0.5 inches during the test, the packer must be repaired or replaced. The results of the test shall be reported to 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 all tests. Once the test is to be commenced, GISS operators shall also be so notified.
3. The packer leakage test shall commence with both zones of the dual completion are shown to pressure stabilization. Both zones shall remain shut-in until the wellhead pressure in each has stabilized and for a minimum of two hours thereafter, provided however, that they need not remain shut-in more than 48 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 oilhead pressure has become stabilized and for a minimum of two hours thereafter, provided however, that the flow test need not continue for more than 48 hours.

- Flow Test 1. - shall be conducted even though no leak was indicated during Flow Test 1. Procedure for Flow Test 2 is to be the same as the Flow Test 1, except that the portion by pressure zone shall be taken about 15 minutes prior to the zone in question.
7. All pressure, throughout the entire test, shall be continuously recorded 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 or Southern District Packer Leakage Test Form Revised 11-1-58, together with the original pressure recording gauge charts with all the deadweight pressure which were used in making the test. In lieu of filing the aforesaid charts, the operator may combine the pressure recording curve for each zone of each test, indicating the zone and 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 C-110 shall also accompany the Packer Leakage Test Form when the test period coincides with a gas-oil ratio test period.



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SUNLAW

Summit Energy Inc.

A.M. Drinkard #1

Fubb - Drinkard

MARCH - 15 - 16 - 17 - 1976

CHART NO. 1
METER NUMBER
TIME PUT ON
DATE PUT ON M
19
SIGNED BR-2283
B 0-1000-125
TUBE & DRIF SIZE
TIME TAKEN OFF
DATE TAKEN OFF M
19

MONDAY

NIGHT

TUESDAY

WEDNESDAY

THURSDA

