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PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS**

FORM C-110  
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator <b>SOHIO PETROLEUM COMPANY</b>				Lease <b>Percy Hardy</b>		Well No. <b>1</b>	
Unit Letter <b>N</b>	Section <b>17</b>	Township <b>21-S</b>	Range <b>37-E</b>	County <b>Lea</b>			
Pool <b>Drinkard</b>				Kind of Lease (State, Fed, Fee) <b>Patented</b>			
If well produces oil or condensate give location of tanks			Unit Letter <b>N</b>	Section <b>17</b>	Township <b>21-S</b>	Range <b>37-E</b>	
Authorized transporter of oil <input type="checkbox"/> or condensate <input type="checkbox"/> <b>Texas-New Mexico P. L. Company</b>				Address (give address to which approved copy of this form is to be sent) <b>P. O. Box 1510, Midland, Texas</b>			
Is Gas Actually Connected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>							
Authorized transporter of casing head gas <input checked="" type="checkbox"/> or dry gas <input type="checkbox"/> <b>Northern Natural Gas Company</b>			Date Connected	Address (give address to which approved copy of this form is to be sent) <b>2223 Dodge St., Omaha, Nebraska</b>			

If gas is not being sold, give reasons and also explain its present disposition:

REASON(S) FOR FILING (please check proper box)

New Well ..... ☐ Change in Ownership ..... ☒  
Change in Transporter (check one) Other (explain below)  
Oil ..... ☐ Dry Gas ..... ☐  
Casing head gas . ☐ Condensate.. ☐

Remarks

**Effective 7-10-62**

**Former Operator Neville G. Penrose, Inc.**

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the **24th** day of **July**, 19 **62**

OIL CONSERVATION COMMISSION		By	<i>He Gorman</i>
Approved by	<i>[Signature]</i>	Title	<b>DISTRICT CLERK</b>
Title		Company	<b>SOHIO PETROLEUM COMPANY</b>
Date		Address	<b>P. O. BOX 3167, MIDLAND, TEXAS</b>

1

2

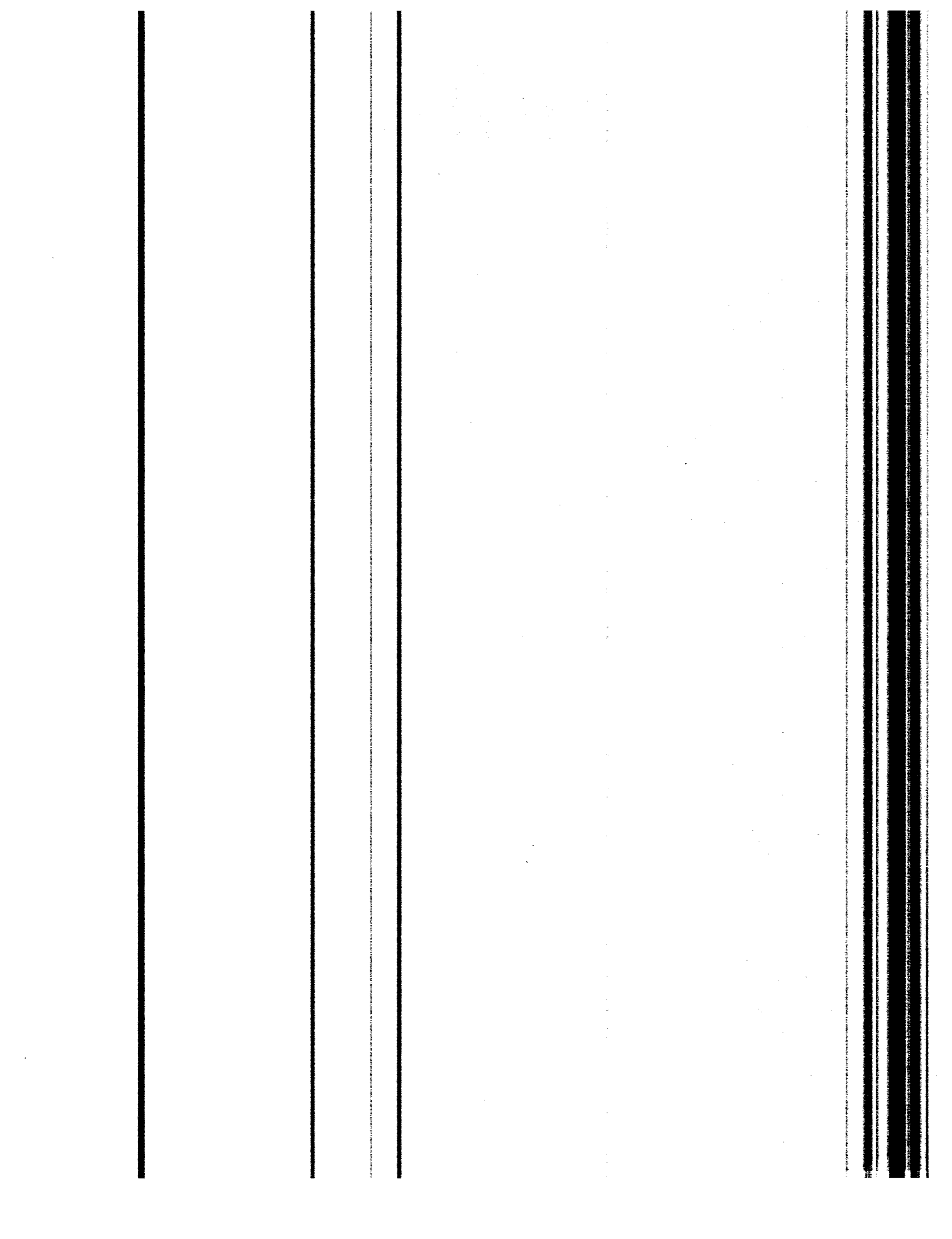
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**LTR**



**Job separation sheet**



SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <b>NEVILLE G. PENROSE, INC.</b>			Lease <b>BERGY HARDY</b> <b>HOBBS OFFICE OCC</b>			Well No. <b>1</b>	
Location of Well	Unit <b>N</b>	Sec <b>17</b>	Twp <b>21s</b>	Rge <b>37E</b>	County <b>LEA</b>		
	Name of Reservoir or Pool		Type of Prod (Oil or Gas)	Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Size	
Upper Compl	<b>BLINEDRY</b>		<b>GAS</b>	<b>FLOW</b>	<b>CSS</b>	<b>1" ORIFICE</b>	
Lower Compl	<b>DRINKARD</b>		<b>OIL</b>	<b>FLOW</b>	<b>TSS</b>	<b>32/64</b>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:00 AM (4-2-62)

Well opened at (hour, date): 10:15 AM (4-3-62)      Upper Completion      Lower Completion

Indicate by ( X ) the zone producing..... X

Pressure at beginning of test..... 1125 CHART      520 CHART

Stabilized? (Yes or No)..... No      No

Maximum pressure during test..... 1150      520

Minimum pressure during test..... 1125      20

Pressure at conclusion of test..... 1150      20

Pressure change during test (Maximum minus Minimum)..... 25      500

Was pressure change an increase or a decrease?..... INCREASE      DECREASE

Well closed at (hour, date): 10:30 AM (4-4-62)      Total Time On Production 24 HOURS 15 MINUTES

Oil Production      Gas Production

During Test: 5.75 bbls; Grav. 36.8 ; During Test 16.860 MCF; GOR 2932

Remarks TEST RESULTS INDICATE THAT THE PACKER IS SEPARATING THE TWO PRODUCING ZONES PROPERLY.

FLOW TEST NO. 2

Well opened at (hour, date): 11:30 AM (4-5-62)      Upper Completion      Lower Completion

Indicate by ( X ) the zone producing..... X

Pressure at beginning of test..... 1180 CHART      500 CHART

Stabilized? (Yes or No)..... YES      YES

Maximum pressure during test..... 1180      500

Minimum pressure during test..... 925      500

Pressure at conclusion of test..... 925      500

Pressure change during test (Maximum minus Minimum)..... 255      0

Was pressure change an increase or a decrease?..... DECREASE      -

Well closed at (hour, date): 10:30 AM (4-6-62)      Total time on Production 23 HOURS

Oil Production      Gas Production

During Test: 0.0 bbls; Grav. - ; During Test 260.714 MCF; GOR -

Remarks TEST RESULTS INDICATE THAT THE PACKER IS SEPARATING THE TWO PRODUCING ZONES PROPERLY.

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

By \_\_\_\_\_  
Title \_\_\_\_\_

Operator NEVILLE G. PENROSE, INC.

By COLEMAN PETROLEUM ENGINEERING CO.

Title AGENT

Date April 12, 1962

1. *W. 1947*

1. The above-described tests shall be filed in the file of the operator at the completion of the test. Tests shall be conducted by the Office of the New Mexico Oil Conservation Commissioner, New Mexico Packer Leakage Test Bureau, and shall include the use of pressure recording gauge charts as well as the use of pressure recording charts. If the pressure recording gauge charts were taken indicating the reason for the test, the operator may conduct a pressure recording test of each test, indicating the reason for the test. The results of each test, as well as the pressure recording charts, shall be permanently filed in the file of the operator. The results of the Packer Leakage Test shall also accompany the Packer Leakage Test results of the test. The results of the Packer Leakage Test shall also accompany the Packer Leakage Test results of the test with a gas-oil ratio test procedure.

