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	GAS	
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NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-1.
Effective 1-1-65



I. Operator
Union Texas Petroleum Corporation
Address
1860 Lincoln Street, Suite 1010, Denver, Colorado 80295
Reason(s) for filing (Check proper box)
New Well ☐ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☒ Casinghead Gas ☐ Condensate ☐
Other (Please explain)
~~Change of Ownership to~~
~~Unicom Producing Company successor to~~
~~Supron Energy Corporation~~

If change of ownership give name and address of previous owner
Supron Energy Corporation, P.O. Box 808, Farmington, New Mexico 87401

II. DESCRIPTION OF WELL AND LEASE
Lease Name JICARILLA "J" Well No. 12-E Pool Name, Including Formation BASIN DAKOTA Kind of Lease State, Federal or Fee Fee Lease No. 153
Location
Unit Letter M ; 800 Feet From The SOUTH Line and 980 Feet From The WEST
Line of Section 35 Township 26 NORTH Range 5 WEST , NMPM, RIO ARRIBA County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS
Name of Authorized Transporter of Oil ☐ or Condensate ☒ Address (Give address to which approved copy of this form is to be sent)
Plateau, Inc. Post Office Box 108, Farmington, NM 87401
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒ Address (Give address to which approved copy of this form is to be sent)
Gas Company of New Mexico 1800 First International Bldg.
Dallas, Texas 75201
If well produces oil or liquids, give location of tanks. Unit M Sec. 35 Twp. 26N Rge. 5W Is gas actually connected? YES When 4/14/81

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA
Designate Type of Completion - (X) Oil Well Gas Well New Well Workover Deepen Plug Back Same Res'v. Diff. Res'v.
8 15 80 12 18 80 7487 7386
Elevations (DF, RKB, RT, GR, etc.) 6665 RKB Name of Producing Formation DAKOTA Top Oil/Gas Pay 7219 Tubing Depth 7154
Perforations 7219-7385 Depth Casing Shoe 7487
TUBING, CASING, AND CEMENTING RECORD
HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT
12-1/4 8-5/8 24.0# 283 200
7-7/8 4-1/2 10.5# 7487 1030 (3 stages)
2-3/8 EUE 4.7# 7154

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL
Actual Prod. Test-MCF/D Length of Test Bbls. Condensate/MMCF Gravity of Condensate
Testing Method (pitot, back pr.) Tubing Pressure (Shut-in) Casing Pressure (Shut-in) Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Union Texas Petroleum Corporation

(Signature)
Vice-President
(Title)
6/11/82
(Date)

OIL CONSERVATION COMMISSION
JUL 23 1982
APPROVED _____, 19____
BY Original Signed by CHARLES GHOLSON
DEPUTY OIL & GAS INSPECTOR, DIST. #3
TITLE _____

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.
Separate Forms C-104 must be filed for each pool in multiple wells.

This form is to be used for reporting
pressure leakage tests
in southeast New Mexico

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Union Texas Petroleum Corp Lease Jicarilla "J" Well No. 12-E
Location of Well: Unit M Sec. 35 Twp. 26N Rge. 5W County Brewer
Type of Prod. Method of Prod. Prod. Medium
(Oil or Gas) (Flow or Art. Lift) (Tbg. or Csg.)

Upper Completion	<u>Mesaville</u>	<u>Gas</u>	<u>Flow</u>	<u>Casing</u>
Lower Completion	<u>Basin Dakota</u>	<u>Gas</u>	<u>Flow</u>	<u>Tubing</u>

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	<u>1:00 P.M. 9/26/82</u>	<u>3 Days</u>	<u>712</u>	<u>No</u>
Lower Compl	Hour, date	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	<u>1:00 P.M. 9/26/82</u>	<u>3 Days</u>	<u>880</u>	<u>No</u>

FLOW TEST NO. 1

Commenced at (hour, date)* <u>1:00 P.M. 9/29/82</u>				Zone producing (Upper or Lower): <u>Lower</u>	
Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
<u>1:00 P.M. 9/27/82</u>	<u>1 Day</u>	<u>688</u>	<u>780</u>		
<u>1:00 P.M. 9/28/82</u>	<u>2 Days</u>	<u>700</u>	<u>797</u>		
<u>1:00 P.M. 9/29/82</u>	<u>3 Days</u>	<u>712</u>	<u>880</u>		
<u>1:00 P.M. 9/30/82</u>	<u>4 Days</u>	<u>720</u>	<u>400</u>	<u>64°</u>	
<u>1:00 P.M. 10/1/82</u>	<u>5 Days</u>	<u>729</u>	<u>330</u>	<u>64°</u>	

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hrs. _____ Grav. _____ GOR _____
Gas: _____ MCFPD; Tested thru (Orifice or Meter): Meter

MID-TEST SHUT-IN PRESSURE DATA

Upper Compl	Hour, date	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Lower Compl	Hour, date	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)

FLOW TEST NO. 2

Commenced at (hour, date)**				Zone producing (Upper or Lower):	
Time (hour, date)	Lapsed time since **	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		

Production rate during test

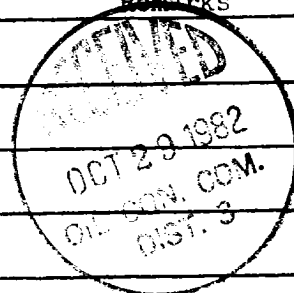
Oil: _____ BOPD based on _____ Bbls. in _____ Hrs. _____ Grav. _____ GOR _____
Gas: _____ MCFPD; Tested thru (Orifice or Meter): _____

REMARKS: _____

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

Approved: OCT 29 1982 19 _____
Oil Conservation Division
By _____ Original Signed by CHARLES GHOLSON
Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

Operator Union Texas Petroleum Corp.
By John C. Rector
Title Production Foreman
Date 10/8/82



1. The well shall be completed on each multiple completed zone, and the completion shall be made in such a manner as to insure the multiple completion of each zone, and the completion shall be made in such a manner as to insure the multiple completion of each zone, and the completion shall be made in such a manner as to insure the multiple completion of each zone.

2. Prior to the commencement of any packer leakage test, the Division shall be notified in writing of the exact time to be used for the test, and the operator shall also be so notified.

3. The test shall commence when both zones of the dual completion are flowing for pressure stabilization. Both zones shall remain flowing until the pressure in each has stabilized, provided the pressure in each zone is maintained more than seven days.

4. If, during the test, one zone of the dual completion shall be produced, the other zone shall be shut-in, and the test shall continue until the pressure in the zone remaining shut-in has stabilized. In the case of a gas well, the test shall be continued until the pressure in the zone remaining shut-in has stabilized. If, on an initial packer leakage test, a well is being flowed to the atmosphere due to the fact that the pressure in the flow period shall be three hours.

5. Following completion of Flow test No. 1, the well shall again be shut-in, and the test shall be continued until the pressure in each zone has stabilized.

6. If, during the test, no leak was indicated, the test shall be continued until the pressure in each zone has stabilized. If, during the test, a leak was indicated, the test shall be continued until the pressure in each zone has stabilized.

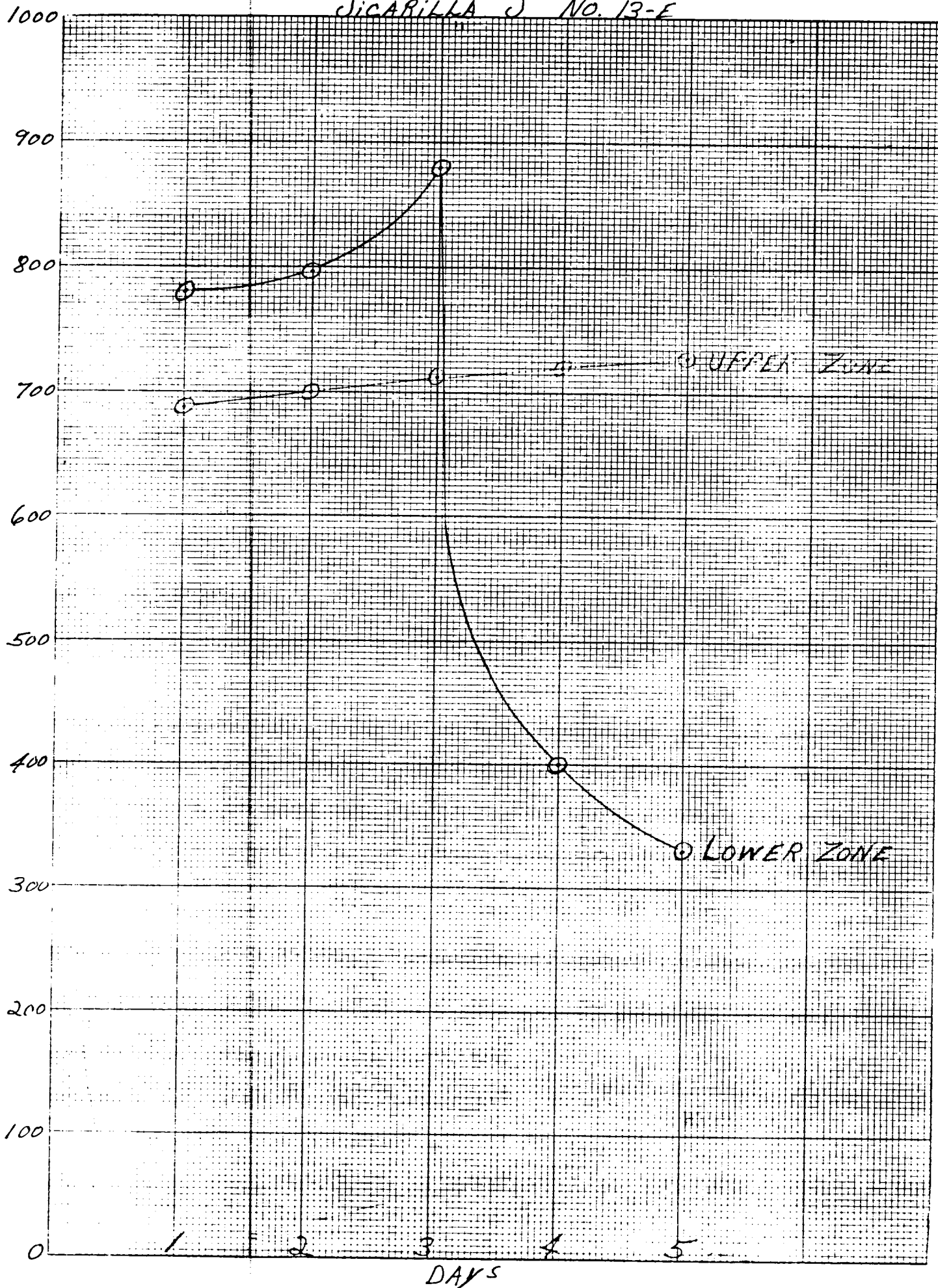
7. Pressures for gas zone tests shall be measured on each zone with a deadweight pressure gauge at the intervals as follows: 3-hour tests, immediately prior to the beginning of each flow period, at fifteen-minute intervals during the flow period, and at hourly intervals thereafter, including one pressure measurement immediately prior to the cessation of each flow period. Tests shall be immediately prior to the beginning of each flow period, at fifteen-minute intervals during each flow period (at approximately the midway point), and immediately prior to the cessation of each flow period. Other pressures may be taken as desired, or may be requested on wells which have previously shown questionable test data.

24-hour oil zone tests: all pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges, the accuracy of which must be checked at least twice, once at the beginning and once at the end of each test, with a deadweight pressure gauge. If a well is a gas-oil or an oil-gas dual completion, the recording gauge shall be required on the oil zone only, with deadweight pressure as required above being taken on the gas zone.

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 District Office of the Oil Conservation Division on Northwest New Mexico Packer Leakage Test Form Revised 10-1-78, with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only). A pressure versus time curve for each zone of each test shall be constructed on the reverse side of the Packer Leakage Test Form with all deadweight pressure points taken indicated thereon. For oil zones, the pressure curve should also indicate all key pressure changes which may be reflected by the recording gauges. These key pressure changes should also be tabulated on the front of the Packer Leakage Test Form.

P.S.I.G.

JICARILLA "J" No. 13-E



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

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Union Texas Petroleum Corp. Lease Jicarilla "5" Well No. 12-E
Location of Well: Unit M Sec. 35 Twp. 26N Rge. 5W County Rio Arriba
Type of Prod. Method of Prod. Prod. Medium
Name of Reservoir or Pool (Oil or Gas) (Flow or Art. Lift) (Tbg. or Csg.)

Upper Completion	<u>Blanco Mesquite</u>	<u>Gas</u>	<u>Flow</u>	<u>Casing</u>
Lower Completion	<u>Basin Dakota</u>	<u>Gas</u>	<u>Flow</u>	<u>Tubing</u>

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	<u>Unknown</u>	<u>Unknown</u>	<u>806</u>	<u>Yes</u>
Lower Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	<u>9:00 A.M. 8/28/83</u>	<u>3 Days</u>	<u>821</u>	<u>No</u>

FLOW TEST NO. 1

Commenced at (hour, date)* <u>9:00 A.M. 8/31/83</u>				Zone producing (Upper or Lower): <u>Lower</u>	
Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
<u>9:00 A.M. 8/29/83</u>	<u>1 Day</u>	<u>806</u>	<u>784</u>		
<u>9:00 A.M. 8/30/83</u>	<u>2 Days</u>	<u>806</u>	<u>797</u>		
<u>9:00 A.M. 8/31/83</u>	<u>3 Days</u>	<u>806</u>	<u>821</u>		
<u>9:00 A.M. 9/1/83</u>	<u>4 Days</u>	<u>806</u>	<u>430</u>	<u>62°</u>	
<u>9:00 A.M. 9/2/83</u>	<u>5 Days</u>	<u>806</u>	<u>346</u>	<u>62°</u>	

Production rate during test
Oil: _____ BOPD based on _____ Bbls. in _____ Hrs. Grav. _____ GOR _____
Gas: _____ MCFPD; Tested thru (Orifice or Meter): Water

MID-TEST SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Lower Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)

FLOW TEST NO. 2

Commenced at (hour, date)**				Zone producing (Upper or Lower):	
Time (hour, date)	Lapsed time since **	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		

Production rate during test
Oil: _____ BOPD based on _____ Bbls. in _____ Hrs. Grav. _____ GOR _____
Gas: _____ MCFPD; Tested thru (Orifice or Meter): _____

REMARKS: _____

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

Approved: DOT 26-100 19 _____
Oil Conservation Division

Original Signed by CHARLES GHOLSON

Operator Union Texas Petroleum Corp.
By John C. Recto
Title Production Foreman

Title DEPUTY OIL & GAS INSPECTOR DIST. 3 Date 9/30/83

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced on each multiply completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the order authorizing the 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 Division.
2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Division 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, provided however, that they need not remain shut-in more than seven days.
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 for seven days in the case of a gas well and for 24 hours in the case of an oil well. *Note:* If, on an initial packer leakage test, a gas well is being flowed to the atmosphere due to the lack of a pipeline connection the flow period shall be three 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. Procedure 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 while the zone which was previously shut-in is produced.

7. Pressures for gas-zone tests must be measured on each zone with a deadweight pressure gauge at time intervals as follows: 3-hour tests: immediately prior to the beginning of each flow-period, at fifteen-minute intervals during the first hour thereof, and at hourly intervals thereafter, including one pressure measurement immediately prior to the conclusion of each flow period. 7-day tests: immediately prior to the beginning of each flow period, at least one time during each flow period (at approximately the midway point) and immediately prior to the conclusion of each flow period. Other pressures may be taken as desired, or may be requested on wells which have previously shown questionable test data.
- 24-hour oil zone tests: all pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges, the accuracy of which must be checked at least twice, once at the beginning and once at the end of each test, with a deadweight pressure gauge. If a well is a gas-oil or an oil-gas dual completion, the recording gauge shall be required on the oil zone only, with deadweight pressures as required above being taken on the gas zone.
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 Aztec District Office of the Oil Conservation Division on Northwest New Mexico Packer Leakage Test Form Revised 10-1-78, with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only). A pressure versus time curve for each zone of each test shall be constructed on the reverse side of the Packer Leakage Test Form with all deadweight pressure points taken and indicated thereon. For oil zones, the pressure curve should also indicate all key pressure changes which may be reflected by the recording gauge charts. These key pressure changes should also be tabulated on the front of the Packer Leakage Test Form.

P.S.I.G.
1000

JICARILLA "J" No. 12-E

