

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <u>Macbuh Energy</u>		Lease <u>Carlsbad Grace St</u>		Well No. <u>#1</u>	
Location of Well	Unit <u>I</u>	Sec. <u>36</u>	Twp <u>22S</u>	Rge <u>26E</u>	County <u>Eddy</u>
Name of Reservoir or Pool			Type of Prod. (Oil or Gas)	Method of Prod. Flow, Art Lift	Prod. Medium (Tbg. or Csg)
Upper Compl	<u>Strawn</u>		<u>Gas</u>	<u>Comp</u>	<u>Tbg</u>
Lower Compl	<u>Morrow</u>		<u>Gas</u>	<u>Comp</u>	<u>Tbg</u>
					Grake Size
					<u>open</u>
					<u>open</u>

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30am / 9-9-02

Well opened at (hour, date): 9:30am / 9-10-02

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>125</u>	<u>155</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>YES</u>
Maximum pressure during test.....	<u>125</u>	<u>165</u>
Minimum pressure during test.....	<u>20</u>	<u>155</u>
Pressure at conclusion of test.....	<u>20</u>	<u>165</u>
Pressure change during test (Maximum minus Minimum).....	<u>105</u>	<u>10</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Increase</u>
Well closed at (hour, date): <u>10:00am / 9-11-02</u>	Total Time On Production	<u>24 1/2 Hrs.</u>
Oil Production	Gas Production	
During Test: _____ bbls; Grav. _____	During Test	MCF; GOR _____
Remarks <u>No Indication of Packer Leak.</u>		

FLOW TEST NO. 2

Well opened at (hour, date): 9:30am / 9-12-02

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>120</u>	<u>170</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>YES</u>
Maximum pressure during test.....	<u>175</u>	<u>170</u>
Minimum pressure during test.....	<u>120</u>	<u>10</u>
Pressure at conclusion of test.....	<u>175</u>	<u>10</u>
Pressure change during test (Maximum minus Minimum).....	<u>55</u>	<u>160</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Decrease</u>
Well closed at (hour, date): <u>10:40 / 9-13-02</u>	Total time on Production	<u>24 Hrs.</u>
Oil production	Gas Production	
During Test: _____ bbls; Grav. _____	During Test	MCF; GOR _____
Remarks <u>No Indication of Packer Leak</u>		

OPERATOR CERTIFICATE OF COMPLIANCE

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

Keltic Services Inc.

Operator Julian F. Guayardo

Signature Julian F. Guayardo Tater

Printed Name 9-18-02 Telephone No. 348-3759

OIL CONSERVATION DIVISION

Date Approved OCT 15 2002

By [Signature]

Title Field Rep ID















