

NEW MEXICO OIL CONSERVATION DIVISION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Revised June 9, 2003

Operator Pogo 30-015-23525 Lease NELCOM Well No. 1
Location Of Well: Unit I Section 9 Township 23S Range 28E County EDDY

	Name of Reservoir or Pool	Type of Prod. (Oil or Gas)	Method of Prod. (Flow Art. Lift)	Prod. Medium (Tbg. Or Cag.)	Choke Size
Upper Completion	<u>ATOKA</u>	<u>GAS</u>	<u>FLOW</u>	<u>CSG.</u>	<u>6/64</u>
Lower Completion	<u>MORROW</u>	<u>GAS</u>	<u>FLOW</u>	<u>TBG</u>	<u>6/64</u>

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 A.M. 10-3-04

Well opened at (hour, date): 9:00 A.M. 10-19-04

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

Pressure at beginning of test.....	<u>41</u>	<u>1404</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>YES</u>
Maximum pressure during test.....	<u>41</u>	<u>1404</u>
Minimum pressure during test.....	<u>41</u>	<u>410</u>
Pressure at conclusion of test.....	<u>42</u>	<u>410</u>
Pressure change during test (Maximum minus Minimum).....	<u>1</u>	<u>984</u>
Was pressure change an increase or a decrease?.....		<u>DECREASE</u>

Well closed at (hour, date): 4:30 P.M. 10-19-04 Total Time On Production 7.5 HRS

Oil Production _____ Gas Production _____

During Test: _____ bbls; Grav. _____; During Test 6.1 MCF; GOR _____

Remarks: _____

FLOW TEST NO. 2

Both zones shut-in at (hour, date): 4:30 P.M. 10-19-04

Well opened at (hour, date): 8:00 P.M. 10-19-04

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

Pressure at beginning of test.....	<u>42</u>	<u>422</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>NO</u>
Maximum pressure during test.....	<u>42</u>	<u>543</u>
Minimum pressure during test.....	<u>42</u>	<u>422</u>
Pressure at conclusion of test.....	<u>42</u>	<u>543</u>
Pressure change during test (Maximum minus Minimum).....	<u>0</u>	<u>121</u>
Was pressure change an increase or a decrease?.....	<u>—</u>	<u>INCREASE</u>

Well closed at (hour, date): 9:00 A.M. 10-20-04 Total Time On Production 11 HRS

Oil Production _____ Gas Production _____

During Test: _____ bbls; Grav. _____; During Test _____ MCF; GOR _____

Remarks: UPPER COMPLETION WILL NOT BUILD ENOUGH PRESSURE

TO GET INTO SALES LINE

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

Approved OCT 28 2004 20
New Mexico Oil Conservation Division

By [Signature]
Title [Signature]

Operator Pogo Producing Co.
By Cathy Wright
Title Sr Engr Tech
E-mail Address wrightc@pogoproducing.com
Date 10/27/04

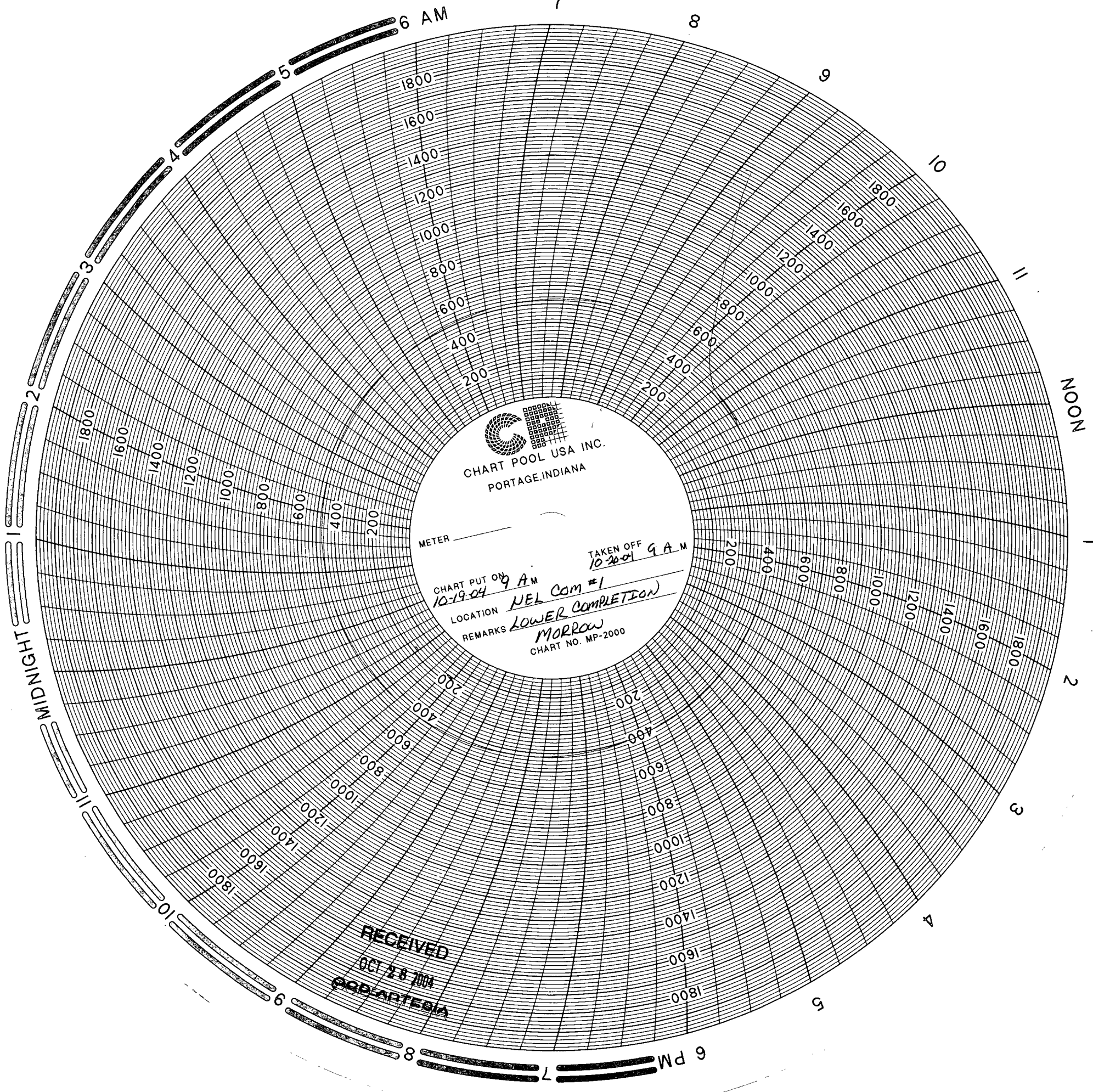


CHART POOL USA INC.
PORTAGE, INDIANA

METER _____
CHART PUT ON 10-19-04 9 A.M.
TAKEN OFF 10-20-04 9 A.M.
LOCATION NEL Com #1
REMARKS LOWER COMPLETION
MORROW
CHART NO. MP-2000

RECEIVED
OCT 28 2004
ADD ARTESIA