

**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

NORTHWEST NEW MEXICO PACKER -LEAKAGE TEST

Operator ConocoPhillips Co. Lease Name San Juan 29-5 Unit Well No. 107

Location of Well: Unit Letter D Sec. 2 Twp. 29N Range 5W
Location of well API # 30-0 30-039-23659

| | NAME OF RESERVOIR OR POOL | TYPE OF PROD. (Oil or Gas) | METHOD OF PROD. (Flow or Artificial Lift) | PROD. MEDIUM (Tbg. Or Csg) |
|------------------|---------------------------|---------------------------------|--|---------------------------------|
| Upper Completion | Pictured Cliffs | Gas | Flow | Tbg |
| Lower Completion | Mesaverde | Gas | Flow | Tbg |

PRE-FLOW SHUT-IN PRESSURE DATA

| Upper Completion | Hour shut-in | Date shut-in | Instant SI Pressure | SI press. Psig | Stabilized? (Yes or No) |
|------------------|--------------|--------------|---------------------|----------------|---------------------------|
| | 1130am | 12/15/2004 | C355 T310 | C472 T472 | YES |
| Lower Completion | Hour shut-in | Date shut-in | Instant SI Pressure | SI press. Psig | Stabilized? (Yes or No) |
| | 1130am | 12/15/2004 | T196 | T196 | YES |

BUILD-UP & FLOW TEST NO. 1

| Flow started (hour,date) | 1130AM | 12/20/2004 | Zone producing (upper or lower) | UPPER |
|--------------------------|-------------|------------|---------------------------------|---------------------------------|
| TIME | LAPSED TIME | PRESSURE | | Remarks |
| Date | SINCE* | Upper | Lower | |
| 12/16/2004 | Day 1 | C434 T434 | T196 | Both zones shut-in |
| 12/17/2004 | Day 2 | C460 T460 | T196 | Both zones shut-in |
| 12/18/2004 | Day 3 | C468 T468 | T196 | Both zones shut-in |
| 12/19/2004 | Day 4 | C472 T472 | T196 | Both zones shut-in |
| 12/20/2004 | Day 5 | C472 T472 | T196 | Opened upper zone to production |
| 12/21/2004 | Day 6 | C328 T157 | T196 | |

Production rate during test

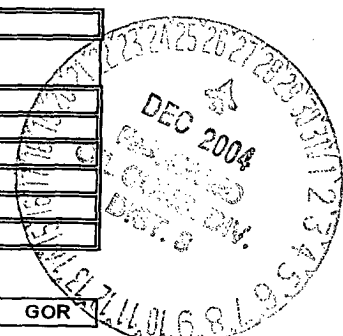
| | | | | | | | | | | |
|-----|----|--|--|---------|--|-------|--|-------|--|-----|
| Oil | 0 | BOPD based on | | Bbls.in | | Hours | | Grav. | | GOR |
| Gas | 81 | MCFPD; Tested thru (Orifice or Meter): | | meter | | | | | | |

MID-TEST SHUT-IN PRESSURE DATA (for new well)

| Upper Completion | Hour | Date | Length of time shut-in | SI press. Psig | Stabilized? (Yes or No) |
|------------------|------|------|------------------------|----------------|---------------------------|
| | | | | | |
| Lower Completion | Hour | Date | Length of time shut-in | SI press. Psig | Stabilized? (Yes or No) |
| | | | | | |

FLOW TEST NO. 2 (for new well)

| Commenced at (hour, date) | | | Zone producing (upper or lower) | |
|-----------------------------|-------------|----------|---------------------------------|---------|
| TIME | LAPSED TIME | PRESSURE | | Remarks |
| (hour, date) | SINCE* | Upper | Lower | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |



Production rate during test

| | | | | | | | | | | |
|-----|--|--|--|---------|--|-------|--|-------|--|-----|
| Oil | | BOPD based on | | Bbls.in | | Hours | | 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 DEC 27 2004 Date _____
New Mexico Oil Conservation Division

Operator ConocoPhillips Co.
By Billie Warner

By Chad Date _____

Title MSO

Title SUPERVISOR DISTRICT # 3

Date 12/21/04