

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

NORTHWEST NEW MEXICO PACKER -LEAKAGE TEST

Operator Conoco Lease Name _____ State Com Q _____ Well No. 13R

Location of Well: Unit Letter X Sec. 36 Twp. 29 Range 8
Location of well API # 30-0 3004452908300

| | NAME OF RESERVOIR OR POOL | TYPE OF PROD. (Oil or Gas) | METHOD OF PROD. (Flow or Art. Lift) | PROD. MEDIUM (Tbg. Or Csg) |
|------------------|---------------------------|---------------------------------|--|---------------------------------|
| Upper Completion | MV | Gas | Flow | TBG |
| Lower Completion | DK | 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) |
|------------------|--------------|--------------|---------------------|----------------|---------------------------|
| | 8:10 AM | 5/13/2002 | 10 minutes | 113 | yes |
| Lower Completion | Hour shut-in | Date shut-in | Instant SI Pressure | SI press. Psig | Stabilized? (Yes or No) |
| | 8:10 AM | 5/13/2002 | 10 minutes | 119 | yes |

FLOW TEST NO. 1

| Commenced at (hour, date) | | 8:50 AM | 5/14/2002 | Zone producing (upper or lower) | Upper |
|-----------------------------|-----------------------|-------------------------|-----------|----------------------------------|-------|
| TIME Date | LAPSED TIME SINCE* | PRESSURE Upper Lower | | Remarks | |
| | | | | BOTH ZONES ON COMPRESSION | |
| 5/14/2002 | Day 1 | 155 | 155 | Both zones shut-in | |
| 5/15/2002 | Day 2 | 171 | 170 | Opened MV | |
| 5/16/2002 | Day 3 | 76 | 169 | OK | |
| | | | | | |
| | | | | | |
| | | | | | |

Production rate during test

| | | | | | | | | | | |
|-----|-----|--|---|---------|-------|-------|--|-------|--|-----|
| Oil | 0 | BOPD based on | X | Bbls.in | | Hours | | Grav. | | GOR |
| Gas | 164 | MCFPD; Tested thru (Orifice or Meter): | | | Meter | | | | | |

MID-TEST SHUT-IN PRESSURE DATA

| 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

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

Production rate during test

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

Remarks

Both zones on compression

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

Approved _____ Date _____ Operator Conoco
New Mexico Oil Conservation Division _____ By Donald Blair
By _____ Date MAY 21 2002 Title FPS
Title _____ Date 5/20/02