NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

NORTHWEST NEW MEXICO PACKER -LEAKAGE TEST

| Operator | | Conoc | Lease Name | | Omler A | | | | Well No. | 2E |
|----------------------|-----------------------------|------------------|---------------------------|-----------------------|--|---------------------|------------------------|--------------------------|-------------------------------|------------|
| Location of | f Well: Unit of well API | | D 45-24116 | Sec. | 35 | Twp. | 28N | Range | 10W | |
| | NAME OF RESERVOIR | | | POOL | | OF PROD. or Gas) | METHOD OF PRO | | PROD. MEDIUM (Tbg. Or Csg) | |
| Upper Completion | | | Chacra | acra | | Gas Flow | | w | Tbg. | - 1 |
| Lower Completion | | | Dakota | | (| Gas | Art. Lift | | Tbg. | |
| | | | Pi | RE-FLOW SH | UT-IN PRE | ESSURE DA | TA | | ٠. | |
| Upper | Hour sl | | Date shut-in | | Instant SI Pressure SI press. Psig | | | Stabilized? (Yes or No.) | | |
| Completion | 1:15 PM Hour shut-in | | 8/13/2002 Date shut-in | | 15 mins. Instant SI Pressure | | 196# SI press. Psig | | yes Stabilized? (Yes or No) | |
| Completion | 1:15 PM | | | | | mins. | 239# | | yes | |
| FLOW TEST NO. 1 | | | | | | | | | | |
| | at (hour, date) | | | | Zone producing (upper or lower) Lower | | | | | |
| TIME Date | LAPSED TIME SINCE* | | PRESSURE Upper Lower | | Remarks | | | | | |
| 8/18/2002 | 5 days | | 292# 257# | | Both Zones Shut-in | | | | | |
| 8/19/2002 | 6 days | | 292# | 152# | Lower Zone producing | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Draduation ra | to during to | | | | | | | | | |
| Oil | on rate during test | | based on | х | Bbls.in Hours | | | Grav. | GOR | |
| Gas | 90 | | | ru (Orifice or N | fleter): | m | eter | | J | |
| | | <u> </u> | | | | | | • | | |
| 11555 | MID-TEST SHU Hour Date | | | | JT-IN PRESSURE DATA Instant SI Pressure SI press. Psig Stabilized? (Yes or No) | | | | | es or No \ |
| Lipper Completion | 12:15 PM | | 8/20/2002 | | I I I I I I I I I I I I I I I I I I I | | 292# | | yes | |
| Lower | Hour | | Date | | Instant SI Pressure | | SI press. Psig | | Stabilized? (Yes or No) | |
| Completion | 12:15 PM | | 8/20/2002 | | | | 257# | | yes | |
| | | | | FI O | W TEST N | 0.2 | | | | |
| | | | | | Zone producing (upper or lower) Upper | | | | | |
| TIME | LAPSED TIME | | PRESSURE | | Remarks | | | | | |
| (hour, date) | SINCE* | | Upper Lower 293# 257# | | Both Zones shut-in | | | | | |
| 12:35 | 2 days 1 day | | 153# | 257# | Upper Zone produ | | | | | |
| | | | | | | | | | | |
| | | | | | ļ | | | | | |
| | | | | | | <u>-</u> | | | | |
| <u> </u> | <u> </u> | | <u> </u> | | | | | | | |
| Production ra | te during to | | | | , | | 7 | | · | |
| Oil | 0 41 | | based on | X ru (Orifice or N | Bbls.in | Meter | Hours | | Grav. | GOR |
| Gas | <u> </u> | MICI | ro, restea ti | iu (Onnice or ii | ileter). | Incto | | | | |
| Remarks | | | | | | | | | | |
| I hearby certif | fy that the i | nformatio | on herein cont | ained is true a | nd comple | te to the best | of my knowle | dge. | | |
| Approved | U | ; f ₂ | . 1111 | Date | | Operator | Conoco | | | |
| New Mexico | Oil Conserv | ation Div | ision | | | Ву | | Ron Cous | sons | |
| By Date | | | | | <u></u> | Title | FPS | | | |
| Title DRWTY 88 | | | | | | Date | 8/26/02 | |] | |
| | | | | | | | | | | |