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

## NORTHWEST NEW MEXICO PACKER -LEAKAGE TEST \_\_Lease Name \_\_\_

Operator

| Location of Well: Unit Letter C Sec. 36 Twp. 32N Range 7W  Location of well API # 30-0 30-045-25031                                 |   |  |  |  |   |   |  |
|---|---|--|--|--|---|---|--|
| :   | NAME OF RESERVOIR OR POOL   |  |  | TYPE OF PROD. ( Oil or Gas)  | METHOD OF PROD.<br>(Flow or Art. Lift)  | PROD. MEDIUM<br>(Tbg. Or Csg)                     |  |
| Upper<br>Completion   | PICTURE CLIFF   |  | GAS  | SHUT IN  | TBG.  |   |  |
| Lower<br>Completion   | MESAVERDE   |  |  | GAS  | FLOW  | TBG.  |  |
| PRE-FLOW SHUT-IN PRESSURE DATA  |   |  |  |  |   |   |  |
| Upper   | Hour shut-in  | Hour shut-in Date shut-in  |  | Instant SI Pressure  | SI press. Psig  | Stabilized? ( Yes or No )                         |  |
| Completion  | SHUT IN   |  |  | 360  | 360   | YES   |  |
| Lower<br>Completion   | Hour shut-in<br>9:00:00 AM  | 7/29/2006  |  | Instant SI Pressure  | SI press. Psig  | Stabilized? ( Yes or No )                         |  |
| Completion  | 7 3.00.00 AM  | 1129   | /2006  | 128  | 248   | YES   |  |
| FLOW TEST NO. 1   |   |  |  |  |   |   |  |
|   | at ( hour, date )   | 8:00 AM  |  |  | or lower)   | UPPER   |  |
| TIME<br>Date  | LAPSED TIME<br>SINCE*   | PRESSURE Lower   |  | Remarks  |   |   |  |
| 7/29/2006   | DAY1  | 360  | Upper         Lower           360         128           BOTH ZONES SHUT IN   |  |   |   |  |
| 7/30/2006   | DAY2  | 360  | 218  |  | BOTH ZONES SH   |   |  |
| 7/31/2006   | : DAY3  | 360  | 248  |  | BOTH ZONES SH   |   |  |
| 8/1/2006  | DAY4  | 360  | 248  | OPF  | PENED UPPER ZONE TO   |   |  |
| 8/2/2006  | 30 MIN  | <u> </u>   | 248  | OPPENED WELL   | TO TANK WELL DOWN   | TO 0 PSI IN UNDER 5 MINUTES                       |  |
| 8/2/2006  | 60 MIN 0 248  |  | NO CHANGE IN PRESSURE TO LOWER ZONE  |  |   |   |  |
| Production ra   | Production rate during test   |  |  |  |   |   |  |
| Oil   |   | based on   | 0  | Bbls.in 0  | Hours 0   | Grav. 0 GOR                                       |  |
| Gas   | O MCF   | PD; Tested th  | ru (Orifice or N   | Meter): WELL VENT  | ED TO TANK  | 9 01.   |  |
|   |   |  |  |  |   |   |  |
|   |   | M  | ID-TEST SHU  | JT-IN PRESSURE DAT   | 'Δ  |   |  |
| linner  | Hour  | D  |  |  |   |   |  |
| Upper<br>Completion   | Hour  | Da   | ate  | Instant SI Pressure  | SI press. Psig  | Stabilized? ( Yes or No )                         |  |
| Upper<br>Completion<br>Lower  | Hour<br>Hour  |  |  | Instant SI Pressure  | SI press, Psig  |   |  |
| Completion  |   |  | ate  |  |   | Stabilized? (Yes or No ) Stabilized? (Yes or No ) |  |
| Completion Lower  |   |  | ate<br>ate   | Instant SI Pressure Instant SI Pressure  | SI press, Psig  |   |  |
| Completion Lower Completion   | Hour  |  | ate<br>ate   | Instant SI Pressure Instant SI Pressure W TEST NO. 2   | Si press. Psig  |   |  |
| Completion Lower  | Hour  | Da   | ate ate FLO  | Instant SI Pressure Instant SI Pressure  | Si press. Psig Si press. Psig Or lower)   |   |  |
| Completion  Lower  Completion  Commenced a  | Hour  | Da   | ate<br>ate   | Instant SI Pressure Instant SI Pressure W TEST NO. 2   | Si press. Psig  |   |  |
| Completion  Lower  Completion  Commenced a  | Hour  It ( hour, date )  LAPSED TIME  | Da   | ate ate FLO  | Instant SI Pressure Instant SI Pressure W TEST NO. 2   | Si press. Psig Si press. Psig Or lower)   |   |  |
| Completion  Lower  Completion  Commenced a  | Hour  It ( hour, date )  LAPSED TIME  | Da   | ate ate FLO  | Instant SI Pressure Instant SI Pressure W TEST NO. 2   | Si press. Psig Si press. Psig Or lower)   |   |  |
| Completion  Lower  Completion  Commenced a  | Hour  It ( hour, date )  LAPSED TIME  | Da   | ate ate FLO  | Instant SI Pressure Instant SI Pressure W TEST NO. 2   | Si press. Psig Si press. Psig Or lower)   |   |  |
| Completion  Lower  Completion  Commenced a  | Hour  It ( hour, date )  LAPSED TIME  | Da   | ate ate FLO  | Instant SI Pressure Instant SI Pressure W TEST NO. 2   | Si press. Psig Si press. Psig Or lower)   |   |  |
| Completion  Lower  Completion  Commenced a  | Hour  It ( hour, date )  LAPSED TIME  | Da   | ate ate FLO  | Instant SI Pressure Instant SI Pressure W TEST NO. 2   | Si press. Psig Si press. Psig Or lower)   |   |  |
| Completion Lower Completion  Commenced a TIME {hour, date}  | Hour  It ( hour, date )  LAPSED TIME SINCE*   | Da   | ate ate FLO  | Instant SI Pressure Instant SI Pressure W TEST NO. 2   | Si press. Psig Si press. Psig Or lower)   |   |  |
| Completion Lower Completion  Commenced a TIME (hour, date)  Production rat  | Hour  It ( hour, date )  LAPSED TIME SINCE*   | PRES<br>Upper  | ate ate FLO  | Instant SI Pressure Instant SI Pressure W TEST NO. 2 Zone producing (upper   | Si press. Psig Si press. Psig or lower) Remarks   | Stabilized? (Yes or No.)                          |  |
| Completion Lower Completion  Commenced a TIME (hour, date)  Production rat Oil  | Hour  It ( hour, date )  LAPSED TIME SINCE*  Lapsed time Since to the date of | PRES<br>Upper  | FLO  | Instant SI Pressure Instant SI Pressure W TEST NO. 2 Zone producing (upper   | Si press. Psig Si press. Psig Or lower)   |   |  |
| Completion Lower Completion  Commenced a TIME (hour, date)  Production rat  | Hour  It ( hour, date )  LAPSED TIME SINCE*  Lapsed time Since to the date of | PRES<br>Upper  | ate ate FLO  | Instant SI Pressure Instant SI Pressure W TEST NO. 2 Zone producing (upper   | Si press. Psig Si press. Psig or lower) Remarks   | Stabilized? (Yes or No.)                          |  |
| Completion Lower Completion  Commenced a TIME (hour, date)  Production rat Oil  | Hour  It ( hour, date )  LAPSED TIME SINCE*  Lapsed time Since to the date of | PRES<br>Upper  | FLO  | Instant SI Pressure Instant SI Pressure W TEST NO. 2 Zone producing (upper   | Si press. Psig Si press. Psig or lower) Remarks   | Stabilized? (Yes or No.)                          |  |
| Completion Lower Completion  Commenced a TIME (hour, date)  Production ra Oil Gas   | Hour  It ( hour, date )  LAPSED TIME SINCE*  Lapsed time Since to the date of | PRES<br>Upper  | FLO  | Instant SI Pressure Instant SI Pressure W TEST NO. 2 Zone producing (upper   | Si press. Psig Si press. Psig or lower) Remarks   | Stabilized? (Yes or No.)                          |  |
| Completion Lower Completion  Commenced a TIME (hour, date)  Production rat Oil Gas  Remarks   | Hour  It ( hour, date )  LAPSED TIME SINCE*  Lapsed Time BODD  MCF  | PRES Upper  based on PD; Tested the  | FLOVESURE Lower  | Instant SI Pressure Instant SI Pressure  W TEST NO. 2 Zone producing (upper  Bbls.in leter):   | Si press. Psig  Si press. Psig  or lower)  Remarks  Hours   | Stabilized? (Yes or No.)                          |  |
| Completion Lower Completion  Commenced a TIME (hour, date)  Production rat Oil Gas  Remarks   | Hour  It ( hour, date )  LAPSED TIME SINCE*  Le during test  BOPD  MCF  | PRES Upper  based on PD; Tested the  | FLOVESURE Lower  | Instant SI Pressure Instant SI Pressure W TEST NO. 2 Zone producing (upper   | Si press. Psig  Si press. Psig  or lower)  Remarks  Hours   | Stabilized? (Yes or No.)                          |  |
| Completion Lower Completion  Commenced a TIME (hour, date)  Production rat Oil Gas  Remarks I hearby certify                        | Hour  It ( hour, date )  LAPSED TIME SINCE*  Le during test  BOPD MCF  What the information AUG 1   | PRES Upper  based on PD; Tested three thre | FLOVESURE Lower  | Instant SI Pressure Instant SI Pressure Instant SI Pressure  W TEST NO. 2 Zone producing (upper  Bbls.in Inter):   | Si press. Psig  Si press. Psig  or lower)  Remarks  Hours   | Stabilized? (Yes or No.)                          |  |
| Completion Lower Completion  Commenced a TIME (hour, date)  Production rat Oil Gas  Remarks I hearby certify                        | Hour  It ( hour, date )  LAPSED TIME SINCE*  Le during test  BOPD  MCF  | PRES Upper  based on PD; Tested three thre | FLOV SURE Lower  ru (Orifice or M  | Instant SI Pressure Instant SI Pressure Instant SI Pressure  W TEST NO. 2 Zone producing (upper  Bbls.in Inter):   | Si press. Psig  Si press. Psig  or lower)  Remarks  Hours  of my knowledge.                       | Stabilized? (Yes or No.)                          |  |
| Completion Lower Completion  Commenced a TIME {hour, date}  Production rat Oil Gas  Remarks I hearby certify Approved New Mexico Oi | Hour  It ( hour, date )  LAPSED TIME SINCE*  Le during test  BOPD MCF  What the information AUG 1   | PRES Upper  based on PD; Tested the  | FLOV SURE Lower  Tu (Orifice or M  | Instant SI Pressure  Instant SI Pressure  W TEST NO. 2  Zone producing (upper  Bbls.in leter):  Operator By  | Si press. Psig  Si press. Psig  or lower)  Remarks  Hours  of my knowledge.  Conoco  PAT LE FEBRE | Stabilized? (Yes or No.)                          |  |
| Completion Lower Completion  Commenced a TIME (hour, date)  Production rat Oil Gas  Remarks I hearby certify                        | Hour  It (hour, date)  LAPSED TIME SINCE*  BOPD  MCF  What the information AUG 1  Conservation Division   | PRES Upper  based on PD; Tested the print the print contains the print | FLOV SURE Lower  Tu (Orifice or Number of Sure or Number | Instant SI Pressure  Instant SI Pressure  W TEST NO. 2  Zone producing (upper  Bbls.in leter):  Operator By  | Si press. Psig Si press. Psig Or lower) Remarks Hours of my knowledge. Conoco                     | Stabilized? (Yes or No.)                          |  |
| Completion Lower Completion  Commenced a TIME {hour, date}  Production rat Oil Gas  Remarks I hearby certify Approved New Mexico Oi | Hour  It (hour, date)  LAPSED TIME SINCE*  BOPD  MCF  What the information AUG 1  Conservation Division   | PRES Upper  based on PD; Tested the  | FLOV SURE Lower  Tu (Orifice or Number of Sure or Number | Instant SI Pressure  Instant SI Pressure  W TEST NO. 2  Zone producing (upper  Bbls.in [leter):  d complete to the best of the | Si press. Psig  Si press. Psig  or lower)  Remarks  Hours  of my knowledge.  Conoco  PAT LE FEBRE | Stabilized? (Yes or No.)                          |  |

SAN JUAN 32-7

Well No.