NEW MEXICO ENERGY, MINERALS, & NATURAL RESOURCES DEPARTMENT

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

| Operator: | ConocoPhillips Company | | _ Lease Name: | | SAN JUAN 28-7 | | | Well No.: | 97 | | |
|---|-------------------------------|------------------|-------------------------------|---------------------|-----------------------------|----------------------|-------------------|--|-------------------------------------|-------------|--|
| API Number | : 30-039-070 | 11 | Unit Letter: | A | Section | 21 | Township: | 27N | Range _ | 7W | |
| | Name of | Formation or | | | | , I | | on Method Art. Lift) | Production Medium (Tbg or Csg) | | |
| Upper Zone | | PC | | | | | | OW TBG | | | |
| Lower Zone | | MV | | G | | AS ART | | LIFT TBG | | G | |
| ······································ | | NUTIAL O | | | | | | | | | |
| | Date Shut In | | HUT-IN AND | | JILDUP PI Pressure | | S dup Press. | Stabili | zed? (Yes | or No \ | |
| Upper Zone | 06/13/05 | 20 AM | | 20 | | 82 | Stabili | YES | 37 140) | | |
| Lower Zone | Date Shut In | Hour Shut In | | | Pressure | Final Buildup Press. | | Stabilized? (Yes or No) YES | | | |
| LOWEI ZOILE | 06/13/05 | 06/13/05 9:20 AN | | | 26 | 1 | 90 | | | | |
| | | | BUII | LDUP DA | TA | | | | | | |
| Date | Elapsed Time Pressure Remarks | | | | | | | <u>~</u> | | | |
| | Since Shut-In | Upper | Lower | 1 | | | | | | | |
| 06/14/05 | 24 hrs | 182 | 164 | | | | SHUT IN | - 412 / | | · ~~}\ | |
| 06/15/05 06/16/05 | 48 HRS 72 HRS | 182 182 | 172 188 | | | | SHUT IN | | Jy 4 | <u>, ⇔</u> | |
| 06/16/05 | /2 nk3 | 102 | 100 | | | | SHUTIN | TE O | 20 | 78- 37 | |
| | | | | | ·········· | | | 0 | CATTO | 25 C | |
| | | | 1 | | | | | (0) | Dr. S. | 9 3 | |
| | | | | | | | | \$ | 97. 9 | 14 2 | |
| | | | | | | | | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | | 207 | |
| | | | FLO | W TEST | #1 | | | 4.7 | 4. | ~~~~~ | |
| Comme | nced at (Date, Hour): | 06/20/05 | 12:45 PM | | Producing (| Upper or L | ower): | | LOWER !! | N. S. | |
| Time | Elapsed Time | ssure Flow Rate | | | | | | | | | |
| (Date or Hour) | Since Shut-In | Upper | Lower | MCFD | BOPD | | | Remarks | | [| |
| 6/20/05 | 192 | 182 | 190 | | | | OPENED LOWER ZONE | | | | |
| /21/05 1:00PM | 216 | 182_ | 158 | O OPENED UPPER ZONE | | | | | | | |
| | | ļ | | | | | | | | | |
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| · · · · · · · · · · · · · · · · · · · | | | NATEST #2 | / IS S: SI | 44 f | :1- \ | | | | | |
| FLOW TEST #2 (If first flow test fails.) Commenced at (Date, Hour): Zone Producing (Upper or Lower): | | | | | | | | | | | |
| | | | Zone Producing Sure Flow Rate | | | (Upper or Lower): | | | | | |
| (Date or Hour) | Since Shut-in | Upper | Lower | MCFD | BOPD | | | Remarks | | | |
| (Bute of fleur) | omoc ona. III | орре. | 2000 | 1110. 6 | DOI D | | | | | | |
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| | | | FLOW | TEST D | ATA | | | | | | |
| | Aeasurement (MCFD) base | | EFM Orifice | Meter | | Dry Flor | w Meter | | Turbine | | |
| Oil N | leasurement (BOPD) base | d on: | Tank Gage | | PDM | | LACT | | GOR | | |
| 0 | 1 00//0 0// | | | | | | | | | | |
| Remarks | LOOKS OK | | | | | | | | | | |
| • | I hearby certify tha | at the informa | tion contained l | herein is tı | ue and con | nplete to th | e best of my | / knowledg | е. | | |
| Approved | WH 1 9 2005 | Date | | | Operator ConocoPhillips Con | | | os Compar | у | | |
| 1 | New Mexico Oil and Gas O | | | | Ву | | IVAN BROWN | | | | |
| Ву | H. Villamer | | | | Title MSO | | | | | | |
| Title DEPUTY ON & GAS INSPECTOR, DIST. FIRE Date | | | | | <u> </u> | Date | 06/21/05 | | | | |