NEW MEXICO ENERGY, MINERALS, & NATURAL RESOURCES DEPARTMENT

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

| Operator | Cor | nocoPhi | illipsLease Name | | San Juan 28-7 | | | | Well No | 73 | <u> </u> |
|---|------------------------------------|---------------------------|--|--|-----------------------------------|----------------------------|---|---------------|--|----------------|--------------|
| | | | | l o ! | | ī [| | i I | | | |
| | f Well: Unit Le of well API # 3 | | 3003907332 | Sec. | 28 | Twp. | 28N | Range | 7W | | |
| Location | JI WEII API # 3 | U-U [| 3003907332 | | | <u>J</u> | | | | | |
| | ſ | | | | TYPE | OF PROD. | METHOD O | F PROD. | PROD. M | EDIUM | |
| | NAME | NAME OF RESERVOIR OR POOL | | | (Oil or Gas) (Flow or Art. Lift) | | | (Tbg. Or Csg) | | | |
| Upper | | | | | | | | | | | |
| Completion | | Pic | tured Cliffs | | Ĺ (| Gas | Flo | w | Tb | g | |
| Lower | | | | | | | | | | | |
| Completion | Mesa Verde | | | Gas Plunger lift | | | er lift | Tbg | | | |
| | | | | | | | · | | | | |
| | | | PP | RE-FLOW SH | UT-IN PRI | ESSURE DAT | | | | ; | |
| Upper | Hour shut | t-in | Date shut-in | | Instant SI Pressure | | SI press. Psig | | Stabilized? (Yes or No) | | |
| Completion | 11:18AN | VI | 9/18/ | /2006 | 93 | | 139 | | Yes | | |
| Lower | Hour shut-in | | Date shut-in | | Instant SI Pressure | | SI press. Psig | | Stabilized? (Yes or No) | | or No) |
| Completion | 11:19AN | v1 | 9/18/ | /2006 | <u> </u> | 115 | 187 | 7 | | Yes | |
| | | | | | | | | | | 1 | |
| | | | | | W TEST N | | | | | | |
| Commenced at (hour, date) | | | | | Zone producing (upper or lower) | | | | lower | | |
| TIME | LAPSED T | | PRESSURE | | Remarks | | | | | ! | |
| Date | SINCE* | | Upper | Lower | | | | | | | |
| 09/19/06 | 2 days | | 121 | 173 | | | | ones shut in | | | |
| 09/20/06 | 4 days | | 132 | 187 | | | | ones shut in | | | |
| 09/21/06 | 5 days | | 132 | 187 | | | ressures stable | | | | |
| 09/22/06 | 6 days | | 139 | 97 | | | acker holding, | turn on up | oer zone. | | |
| | | | | | | | _ | | === | · | |
| | L | | <u></u> | | <u> </u> | | | | | ` | |
| Production ra | te during test | | | | | | | | | • | |
| Oil | 0 | | based on | XX | Bbls.in | | Hours | | Grav. | 7 | GOR |
| Gas | 12 | | | ru (Orifice or N | | Me | eter | | Giav. | ' - | don |
| | <u> </u> | 10.01 | , | a (01.1100 01 11 | | | 5101 | 5 | | | |
| | | | M | ID-TEST SHU | JT-IN PRE | SSURE DAT | A | | | | |
| Upper | Hour Date | | | Instant SI Pressure SI press. Psig | | | Stabiliz | ed? (Yes | or No) | | |
| Completion | | | | | | | | | | | |
| Lower | Hour | | Date | | Instant SI Pressure | | SI press. Psig | | Stabilized? (Yes or No) | | |
| ^ | | | | | | | | | | T | |
| Completion | | | | | | | | | | | |
| Completion | <u> </u> | | | | | | | | 47° | \$ 5 B | 150 |
| Completion | | | | FLO | W TEST N | IO. 2 | | _ | 43. | 456° | 702 |
| | at (hour, date | :) | | FLO' | | IO. 2 lucing (upper | or lower) | | \(\frac{1}{2}\) | 456° | Z ZA I |
| Commenced a | at (hour, date | | | FLO | | | | emarks | 5 20 | 456° | NO L UA |
| Commenced a | | 'IME | PRES Upper | | | | | emarks |) 00 | 456) 12008 | NA UA |
| Commenced a | LAPSED T | 'IME | | SURE | | | | emarks | 00 | | A SA |
| Commenced a | LAPSED T | 'IME | | SURE | | | | | | | AND IN |
| Commenced a | LAPSED T | 'IME | | SURE | | | | | OC | | AND SO |
| Commenced a | LAPSED T | 'IME | | SURE | | | | | 00 3 3 3 | | . (4) (5) |
| Commenced a | LAPSED T | 'IME | | SURE | | | | | 00 2 2 3 3 3 3 3 3 3 3 3 3 | | |
| Commenced a | LAPSED T | 'IME | | SURE | | | | | 00 2 2 3 3 3 3 3 3 3 3 3 3 | | |
| Commenced a TIME (hour, date) | LAPSED T SINCE | IME | | SURE | | | | | 00 2 2 3 3 3 3 3 3 3 3 3 3 | | |
| Commenced a TIME (hour, date) | LAPSED T SINCE | IME | Upper | SURE | Zone proc | | Re | | 00 3 - 4 2 2 2 2 2 2 2 2 2 3 2 3 3 3 3 3 3 3 3 | | |
| Commenced a TIME (hour, date) Production ra | LAPSED T SINCE | BOPD | Upper | SSURE Lower | Zone prod | | | | 00 2 2 3 3 3 3 3 3 3 3 3 3 | | |
| Commenced a TIME (hour, date) | LAPSED T SINCE | BOPD | Upper | SURE | Zone prod | | Re | | 00 3 - 4 2 2 2 2 2 2 2 2 2 3 2 3 3 3 3 3 3 3 3 | | (C) // |
| Commenced a TIME (hour, date) Production ra Oil Gas | LAPSED T SINCE | BOPD | Upper | SSURE Lower | Zone prod | | Re | | 00 3 - 4 2 2 2 2 2 2 2 2 2 3 2 3 3 3 3 3 3 3 3 | | |
| Commenced a TIME (hour, date) Production ra | LAPSED T SINCE | BOPD | Upper | SSURE Lower | Zone prod | | Re | | 00 3 - 4 2 2 2 2 2 2 2 2 2 3 2 3 3 3 3 3 3 3 3 | | |
| Commenced a TIME (hour, date) Production ra Oil Gas Remarks | LAPSED T SINCE | BOPD | Upper | SURE Lower Lower Tu (Orifice or N | Bbls.in | ducing (upper | Hours | | 00 3 - 4 2 2 2 2 2 2 2 2 2 3 2 3 3 3 3 3 3 3 3 | | |
| Commenced a TIME (hour, date) Production ra Oil Gas Remarks | te during test | BOPD | Description on herein contains | SSURE Lower | Bbls.in | ducing (upper | Hours | | 00 3 - 4 2 2 2 2 2 2 2 2 2 3 2 3 3 3 3 3 3 3 3 | | |
| Commenced a TIME (hour, date) Production ra Oil Gas Remarks | te during test | BOPD | Design on the part of the part | SURE Lower Lower ru (Orifice or N | Bbls.in | te to the best of | Hours of my knowled | dge. | 00 3 - 4 2 2 2 2 2 2 2 2 2 3 2 3 3 3 3 3 3 3 3 | | |
| Commenced a TIME (hour, date) Production ra Oil Gas Remarks | te during test | BOPD | Design on the part of the part | SURE Lower Lower Tu (Orifice or N | Bbls.in | ducing (upper | Hours | dge. | 00 3 - 4 2 2 2 2 2 2 2 2 2 3 2 3 3 3 3 3 3 3 3 | | |
| Commenced a TIME (hour, date) Production ra Oil Gas Remarks I hearby certif | te during test | BOPD MCF | Design on herein contact of the cont | SURE Lower Lower ru (Orifice or N | Bbls.in | te to the best of | Hours of my knowled | dge. | 00 3 - 4 2 2 2 2 2 2 2 2 2 3 2 3 3 3 3 3 3 3 3 | | |
| Commenced a TIME (hour, date) Production ra Oil Gas Remarks I hearby certif Approved New Mexico O | te during test | BOPD MCF | based on PD; Tested the point herein contains on he | Lower Lower Lower ru (Orifice or Mained is true and Date | Bbls.in | te to the best of Operator | Hours of my knowled ConocoPhillip Jason Moberd | dge. | 00 3 - 4 2 2 2 2 2 2 2 2 2 3 2 3 3 3 3 3 3 3 3 | | |
| Commenced a TIME (hour, date) Production ra Oil Gas Remarks I hearby certif | te during test | BOPD MCF | Design on herein contact of the cont | Lower Lower Lower ru (Orifice or Mained is true and Date | Bbls.in | te to the best of Operator | Hours of my knowled | dge. | 00 3 - 4 2 2 2 2 2 2 2 2 2 3 2 3 3 3 3 3 3 3 3 | | |
| Commenced a TIME (hour, date) Production ra Oil Gas Remarks I hearby certif Approved New Mexico O | te during test | BOPD MCF | Description on herein contains o | SURE Lower Lower ru (Orifice or Mained is true ar Date Date | Bbls.in | te to the best of Operator | Hours of my knowled ConocoPhillip Jason Moberd | dge. | 00 3 - 4 2 2 2 2 2 2 2 2 2 3 2 3 3 3 3 3 3 3 3 | | |
| Commenced a TIME (hour, date) Production ra Oil Gas Remarks I hearby certif Approved New Mexico O | te during test | BOPD MCF | based on PD; Tested the point herein contains on he | SURE Lower Lower ru (Orifice or Mained is true ar Date Date | Bbls.in | te to the best of Operator | Hours of my knowled ConocoPhillip Jason Moberd | dge. | 00 3 - 4 2 2 2 2 2 2 2 2 2 3 2 3 3 3 3 3 3 3 3 | | |