NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

| Operator_FO | UR STAF | R OIL AN | D GAS COMPANY | | Leas | e HANLEY A | Well No1_ | | |
|------------------------------|--------------------|--------------------|------------------------|----------------|------------------------|---------------------------------------|--|--------------------------------|--|
| Location of Well: Unit | t <u> </u> | | Sec18_ Twp | 29N | Rge. | 10W | County SAN J | AUN | |
| | | | | | | | | | |
| Line | | | NAME OF RESERVOIR | ORPOOL | • | TYPE OF PROD. (OIL OR GAS) | METHOD OF PROD. (Flow or Art. Lift) | PROD. MEDIUM (Tbg. or Csg.) | |
| Upper Completion Lower | | | OTERO CHACRA | | | GAS | FLOW | TBG. | |
| Complet | · - I | | BLANCO MESAVERDE | <u> </u> | | GAS | FLOW | TGB. | |
| | | | PRE-FLOW SH | IUT-IN | PRESSURE (| | | 1 | |
| Uppe Complet | ion | | shut-in | | Length of time | Length of time shut—in | | Stablized (Yes or No) | |
| Lowe Complet | r H | Hour, Date shut-in | | | Length of time shut-in | | Si press. psig | Stablized (Yes or No) | |
| | | | | FLOW T | EST NO. 1 | | | • | |
| Commenced at (hour, date)* | | | | | | Zone producing (Upper or Lower) LOWER | | | |
| TIME (hour,date) | | D TIME CE* | PR Upper Completion | ESSURE Lowe | r completion | PROD. ZONE TEMP. | REMA | RKS | |
| 6-12-96 | 0 HRS. | | | | | | 'BOTH ZONES SHUTIN | | |
| 13 | 24 HRS. | | 264 | 264 401 | | | | | |
| 14 15 | 48 HRS. 72 HRS. | | 289 309 | 426 462 | | | | | |
| 16 | 96 | HRS. | 333 | 469 | | | | | |
| 17 | | | 344 | 474 | | | | | |
| 18 | 144 | HRS. | 352 | 479 | | | | | |
| 19 | | HRS | 360 | 482 | | | | - | |
| 20 198 HR\$. | | 364 363 | | | UPPER SHUTIN LOWE | | VER FLOW 24 HRS. | | |
| 21 | 21 216 HRS | | 368 266 | | | UPPER SH | | HUTIN;LOWER FLOW 24 HRS. | |
| Production rate | • | | | | | <u> </u> | | | |
| Oil | BO | PD base | d on | Bbls. in _ | Hour | 8 | GravGOF | <u></u> | |
| Gas | | | MCFPD; | Tested th | ru (Orifice or M | eter): | | | |
| | | | MID-F | LOW SI | HUT-IN PRE | SSURE DATA | | | |
| Upper Completi | on | • | shut-in | | Length of time | shut-in | Si press. psig | Stabilized (Yes.or No) | |
| Lower Completion | | our, Date | shut-in | | ength of time shut—in | | Si press. psig | Stablized (Yes or No) | |

FLOW TEST NO. 2

| Commenced | at (hour, date)** | | Zone producing (Upper or Lower) | | | |
|----------------|--|------------------------------------|---------------------------------|---------------------|--|--|
| TIME | LAPSED TIME | PR | ESSURE | PROD. ZONE | REMARKS | |
| (hour,date) | SINCE** | Upper completion | Lower completion | TEMP. | NEWANNS | |
| | | | | 76144 | | |
| I | | | | 1 | | |
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| | | | | | | |
| Production ra | _ | od on | Bbls. in Ho | ursGrav | GOR | |
| | | | ; Tested thru (Orifice or I | | | |
| | | MCFFD | ; lested this (Office of I | M <u>eter):</u> | | |
| Remarks:THIS | STEST WAS CON | IDUCTED IN CONJUN | CTION WITH EPNG PLAN | NT SHLIT DOWN | | |
| | | | | 11 G101 DOM | | |
| | | | | | | |
| I harby carti | he shoot shoo indo | | | | | |
| Therby Serai | A nier nie lutolitie | mon is time and comple | rte to the best of my know | wiedge. | | |
| Approved | ŅU | V 1 8 1996 | | Operator ECLID CTAD | Of AND OAG COMPANY | |
| New Mexico | Oil Conservation | Division | | | OIL AND GAS COMPANY | |
| | U | ra. | | By Faul | D. Balosi | |
| ο. | ¥. | and Prolow | | - 7 | | |
| B y | | MAN CHEMA | | | | |
| Title | Depary | L Cas Inspecto |)r | Title ENGINEER A | SSISTANT | |

Date 11-12-96