STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST FOR 200

| Operator_C | CAULKINS | OIL COMPANY | Lease S | ANCHEZ W | ell No. | 1 API NO. <u>30-0</u> | 39-06434 On Contract of the Co |
|---|--|---|--|---|------------|--|--|
| Location | • | | | | | | Se Comment |
| of Well: | Unit | D Sec. 24 | Twp2 | 6N Rge | 6W | County <u>Rio Ar</u> | riba 🔗 |
| | <u></u> | | | | | | STEELE STEELE |
| | | | | THE OF PR | | METHOD OF PRO | - 110222101 |
| | NAME OF RESERVOIR OR POOL | | OR POOL | TYPE OF PROD. | | (Flow or Art. Lift) | (Tbg. or Csg.) |
| Upper Compl. | Pictured Cliffs | | | Gas | | Flow | Tubing |
| Lower Comp. | Basin Dakota | | | Gas | | Flow | Tubing |
| <u> </u> | | | | | <u>-</u> | | |
| | | | PRE-FLOW | SHUT-IN PRE | SSURE | DATA | |
| Upper | Hour, date shut- | in | Length of time shut-in SI press. | | | | Stablized?(Yes or No) |
| Comp. | Hour, date shut- | | Tarak (Chan dan | | | 181 | Yes |
| Lower | Hour, date shut | ın | Length of time shut- | Length of time shut-in | | psig | Stablized?(Yes or No) |
| Comp. | | | | | | 382 | Yes |
| | | | F | LOW TEST NO | D. 1 | T this | |
| Commence | d at (hour, da | | | | | Zone producing (U | pper or Lower): |
| TIME | | LAPSED | PRESSURE | | | 1 | |
| T 1, | N A E | 1 | | PRESSURE | | PROD ZONE | |
| ì | ME . date) | TIME | Upper Co | PRESSURE mp. Lower Co | omp. | PROD. ZONE TEMP. | REMARKS |
| (hour, | ME , date) n 9/24/01 | TIME SINCE* | | mp. Lower Co | | ТЕМР. | REMARKS |
| (hour, | , date) n 9/24/01 | TIME | 181 | mp. Lower Co | 2 | TEMP. 60 | Both Zones Shut-In |
| (hour, 10:10 am | , date) n 9/24/01 n 9 /24/01 | TIME SINCE* Shut-in | | mp. Lower Co | 2 | TEMP. 60 60 | Both Zones Shut-In Lower Zones Flowing |
| (hour, 10:10 am 10:25 am 10:40 am | , date) n 9/24/01 n 9 /24/01 | TIME SINCE* Shut-in 15 min. | 181 182 | mp. Lower Co 383 19 | 2 | TEMP. 60 | Both Zones Shut-In Lower Zones Flowing Lower Zone Flowing |
| (hour, 10:10 am 10:25 am 10:40 am 10:55 am | , date) n 9/24/01 n 9 /24/01 n 9/24/01 | TIME SINCE* Shut-in 15 min. 30 min. | 181 182 182 | mp. Lower Co 382 19 | 2 | TEMP. 60 60 60 | Both Zones Shut-In Lower Zones Flowing |
| (hour, 10:10 am 10:25 am 10:40 am 10:55 am | , date) n 9/24/01 n 9 /24/01 n 9/24/01 n 9/24/01 | TIME SINCE* Shut-in 15 min. 30 min. 45 min. | 181 182 182 182 | mp. Lower Co 382 19 17 18 | 2 | TEMP. 60 60 60 60 60 | Both Zones Shut-In Lower Zones Flowing Lower Zone Flowing Lower Zone Flowing |
| (hour, 10:10 am 10:25 am 10:40 am 11:10 am Production Oil: TS | , date) 1 9/24/01 1 9/24/01 1 9/24/01 2 9/24/01 9/240/01 1 rate during | TIME SINCE* Shut-in 15 min. 30 min. 45 min. 1 hr. g test PPD based on | 181 182 182 182 182 182 | mp. Lower Co | Hour | TEMP. 60 60 60 60 60 60 Grav. | Both Zones Shut-In Lower Zones Flowing Lower Zone Flowing Lower Zone Flowing Lower Zone Flowing GOR |
| (hour, 10:10 am 10:25 am 10:40 am 10:55 am 11:10 am Production Oil: TS | , date) 1 9/24/01 1 9/24/01 1 9/24/01 2 9/24/01 9/240/01 1 rate during | TIME SINCE* Shut-in 15 min. 30 min. 45 min. 1 hr. g test PPD based on | 181 182 182 182 182 182 | mp. Lower Co | Hour | TEMP. 60 60 60 60 60 60 Grav. | Both Zones Shut-In Lower Zones Flowing Lower Zone Flowing Lower Zone Flowing Lower Zone Flowing GOR |
| (hour, 10:10 am 10:25 am 10:40 am 10:55 am 11:10 am Production Oil: TS | , date) 1 9/24/01 1 9/24/01 1 9/24/01 2 9/24/01 9/240/01 1 rate during | TIME SINCE* Shut-in 15 min. 30 min. 45 min. 1 hr. g test PPD based on | 181 182 182 182 182 182 Bb | mp. Lower Co | _ Hour | TEMP. 60 60 60 60 60 60 60 7:s Grav. | Both Zones Shut-In Lower Zones Flowing Lower Zone Flowing Lower Zone Flowing Lower Zone Flowing GOR |
| (hour, 10:10 am 10:25 am 10:40 am 11:10 am Production Oil: TS' | , date) 1 9/24/01 1 9/24/01 1 9/24/01 2 9/24/01 9/240/01 1 rate during | TIME SINCE* Shut-in 15 min. 30 min. 45 min. 1 hr. g test PPD based on MCFP | 181 182 182 182 182 182 Bb | omp. Lower Co | Hour Meter | TEMP. 60 60 60 60 60 60 7:s Grav. | Both Zones Shut-In Lower Zones Flowing Lower Zone Flowing Lower Zone Flowing Lower Zone Flowing GOR |
| (hour, 10:10 am 10:25 am 10:40 am 11:10 am Production Oil: TS | , date) 1 9/24/01 1 9/24/01 1 9/24/01 2 9/24/01 2 9/24/01 3 9/240/01 4 rate during TM BC | TIME SINCE* Shut-in 15 min. 30 min. 45 min. 1 hr. g test PPD based on MCFP | 181 182 182 182 182 182 D: Tested th | omp. Lower Co | _ Hour | TEMP. 60 60 60 60 60 60 7:s Grav. | Both Zones Shut-In Lower Zones Flowing Lower Zone Flowing Lower Zone Flowing Lower Zone Flowing GOR |
| (hour, 10:10 am 10:25 am 10:40 am 11:10 am Production Oil: TS' | , date) 1 9/24/01 1 9/24/01 1 9/24/01 2 9/24/01 2 9/24/01 3 9/240/01 4 rate during TM BC | TIME SINCE* Shut-in 15 min. 30 min. 45 min. 1 hr. g test PPD based on MCFP | 181 182 182 182 182 182 D: Tested th | omp. Lower Co | Hour Meter | TEMP. 60 60 60 60 60 60 7S Grav. | Both Zones Shut-In Lower Zones Flowing Lower Zone Flowing Lower Zone Flowing Lower Zone Flowing GOR |

(Continue on reverse side)

FLOW TEST NO. 2

| Commenced at (h | our, date)* | | Zone producing (Upper or Lower): | | | |
|----------------------|----------------------------------|------------------|----------------------------------|----------------------|----------------------|--|
| TIME (hour, date) | LAPSED TIME SINCE* | | ESSURE Lower Comp. | PROD. ZONE TEMP. | REMARKS | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Production rate (| _ | i on F | Bbls. in | Hours | Grav GOR | |
| - Gas: | MCF | PD: Tested thru | (Orifice or Me | eter): | | |
| Remarks: | | | | | | |
| | | | | | | |
| I hereby certify t | that the information $007 - 420$ | tion herein cont | ained is true an | d complete to the b | est of my knowledge. | |
| Approval | OCT -4 20 | 19 | Оре | erator <u>Caulki</u> | ns Oil Company | |
| New Mexico Oi | l Conservation l | Division | | Robert IV. | • | |
| Ву | W. SWEATS BY ON | PALIS T. PERMAN | | tle Superintende | | |
| Title | IT SE & SAS ITS | MINE MET. AS | | Date October 2, 2001 | | |

NOTE: This format is in lieu of Oil Conservation Division, Packer Leakage Tests Form.