NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

Oil Conservation Division Aztec District Office 1000 Rio Brazos Road Aztec, NM 87410 (505)334-6178 FAX:(505)334-6170

BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

| Date of Test | 4-21-03 | Dugan Production Corp. | | | | API# | 30-045-26821 | | | _ | | | |
|--|--------------|------------------------|------------------|--------------|----------|---------|--------------|---------|----------------|-----------|---------|-----------|----------|
| Property Name | CALGARY | Well No. 2 Location | | Location: | | G | Section 06 | | | 23N | _Range | 10W | |
| The second secon | | | 2 Intermediate 1 | | | | Casing | 25 | - | Bradenhea | ad | <u></u> | - |
| | OPEN BRADE | ENHEAD AI | ND INTI | ERMEDIAT | TE TO AT | MOSF | PHERE | INDIVI | DUAL | LY FOR | 15 MIN | UTES E | ACH |
| | PRESSURES: | | | | | | BRADE | NHEAD | | INTERME | DIATE | | |
| TIME | INTERMEDIATE | CASING | | | | | FLOWE | D | , | FLOWED | | _ | |
| 5 mintues | | | | Steady Flow | | | | | | | | _ | |
| 10 minutes | | | _ | Surges | | | | | | 1 5 1 mm | | _ | |
| 15 minutes | | | | Down to Noti | hing | | | | 13 | , , , , | | <u> </u> | |
| 20 minutes | | | _ | Nothing | _ | | > | / | 4 ^ . 1 'y' | W. Tr | . * | | |
| 25 minutes | | | _ | Gas | | | | 76 OK | | | | ;ゴ _さ) | |
| 30 minutes | | | - | Gas & Water | r | | | Į. | ا اب | · | * 1 ° ° | 3) | |
| | | | | Water | | | | | (E) | • | N. | 2 | |
| | | | | | | | | | 1 | Will. | | | |
| <u>If bradenn</u> | ead flowed w | vater, chec | <u>ck all c</u> | of the des | cription | is tha | t appi | y belov | <u>v:</u> | | | | |
| | CLEAR | | FRESH | | SALTY | | SULFU | R | BLAC | K | _ | | |
| 5 MINUTE S | SHUT-IN | BRADENHEA | AD. | | _ | INTERN | MEDIATE | | | _ | | | |
| REMARKS: | | | | | | | | | | | | | |
| | | <u> </u> | | | | | | | | | - | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | - | |
| Dec | 1.14 | | • | | | \ | | | | | | | |
| By 47 | 7/1/ | Switcher | | | • | Witness | <u> </u> | | | | | _ | |
| 47 | | (Position) | · | | - | | | | | | | | |