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JUL 17 1986

COLD OIL &amp; GAS CONS. COMM



02143868

\*\*\*\*\*  
\* DENVER DIVISION LAB \*  
\* HALLIBURTON SERVICES \*  
\* BOX 1510 \*  
\* EVANSVILLE, WY 82636 \*  
\*\*\*\*\*

DATE: MARCH 7, 1986

TO: GENE SPENCER  
- HALLIBURTON SERVICES  
- STERLING, CO

REPORT NO: W86-0142

COMPANY: DIVERSIFIED RESOURCES

DATE REC'D: 3-6-86

WELL NO: 15-31 FEDERAL WILDHORSE

FORMATION: D-SAND

LOCATION: WELD CO, CO *SWSE 31 8N 58W* MARKED "PIT SAMPLE"

\*\*\*\*\*

SPECIFIC GRAVITY ----- 1.08  
PH ----- 7.35  
IRON (FE) ----- <1  
POTASSIUM (K) ----- 95  
SODIUM (NA) ----- 2713  
CALCIUM (CA) ----- 38  
MAGNESIUM (MG) ----- 3  
CHLORIDES (CL) ----- 3969  
SULFATES (SO4) ----- <10  
CARBONATES (CO3) ----- NIL  
BICARBONATES (HCO3) ----- 641  
TDS ----- 7470  
RESISTIVITY ----- 1.09

REMARKS: MARKED "PIT SAMPLE"

MPL

OHMS/M2/M AT 67 DEGREES F

CC: FILE

RESPECTFULLY SUBMITTED,

BY: D P KUNDERT

*Attachment 2*