

**MARATHON OIL COMPANY**  
**FIELD DATA SHEET**

FIELD: OREGON BASIN (SOUTH DOME)

LOCATION: PARK COUNTY, WYOMING

DISCOVERY: 1928

PRODUCING FORMATIONS: EMBAR (PERMIAN) & TENSLEEP (PENNSYLVAVIAN)

DEPTH: 3,800'

TRAP: STRUCTURAL (DOUBLY PLUNGING ANTICLINE)

ROCK TYPE: EMBAR: NATURALLY FRACTURED CARBONATE (SHELF CARBONATE)  
TENSLEEP: SANDSTONE (EOLIAN DUNE)

PRIMARY DRIVE MECHANISM: SOLUTION GAS AND EDGE WATER DRIVE

CURRENT OPERATIONS: WATERFLOOD

SPACING: 10 AND 20 ACRES PRODUCTIVE ACREAGE: 6,108 ACRES

CUMULATIVE PRODUCTION: 167,976 MBBL OIL  
44,567 MMCF GAS  
1,638,425 MBBL WATER

CURRENT PRODUCTION: 7,500 BOPD  
2,455 MCFD  
268,200 BWPD  
279,398 BWIPD

BEFORE THE  
OIL CONSERVATION COMMISSION  
MARATHON OIL COMPANY  
EXHIBIT No. 2  
CASE No. 10492