

**APPLICATION FOR SURFACE COMMINGLING AND MEASUREMENT
APPROVAL FOR TWO POOLS WITHIN THE SAME LEASE.**

**TO: BUREAU OF LAND MANAGEMENT
P. O. BOX 1778
CARLSBAD, NEW MEXICO 88221-1778**

**MERIDIAN OIL INC. IS REQUESTING APPROVAL FOR SURFACE
COMMINGLING AND MEASUREMENT OF HYDROCARBON PRODUCTION
FROM THE WEST RED TANK DELAWARE POOL AND THE
RED TANK BONE SPRING POOL ON LEASE NO. NM-81633;
CHECKERBOARD 23 FEDERAL LEASE IN LEA COUNTY, N.M.**

<u>WELL NO.</u>	<u>LOC.</u>	<u>SEC.</u>	<u>TWP.</u>	<u>RNG.</u>	<u>FORMATION</u>
1	J	23	22S	32E	DELAWARE
2	O	23	22S	32E	BONE SPRING

PRODUCTION FROM THE WELLS INVOLVED IS AS FOLLOWS:

<u>WELL NAME AND NO.</u>	<u>BOPD</u>	<u>OIL GRAVITY</u>	<u>MCFPD</u>
CHECKERBOARD 23 FED. #1	230	39.1	230
CHECKERBOARD 23 FED. #2	92	45.0	190

**THE PROPOSED OPERATION IS DESCRIBED IN DETAIL ON THE
ATTACHED DIAGRAM.**

**A MAP IS ENCLOSED SHOWING THE LEASE NUMBER AND LOCATION OF
ALL WELLS THAT WILL CONTRIBUTE PRODUCTION TO THE PROPOSED
COMMINGLING/COMMON STORAGE FACILITY. ALL UNITIZED/
COMMUNITIZED AREAS, PRODUCING ZONES/POOLS ARE ALSO
CLEARLY ILLUSTRATED.**

**A SCHEMATIC DIAGRAM IS ALSO ATTACHED WHICH CLEARLY
IDENTIFIES ALL EQUIPMENT THAT WILL BE UTILIZED.**

RECEIVED

SEP 24 1966

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OFFICE