

CRA BLM FORMAT

APPLICATION FOR SURFACE COMMINGLING
OFF LEASE STORAGE AND MEASUREMENT APPROVAL

To: Bureau of Land Management
P.O. Box 1778
Carlsbad, New Mexico
88220-1778

Marathon Oil Company is requesting approval for Surface
Commingling, and Off Lease Storage & Measurement of Hydrocarbon
Production from the following formation and well(s) on Federal
Lease No NM-05608 Lease Name: Bone Flats "12" Federal Com.# NM-91035
WELL

<u>NO.</u>	<u>LOCATION</u>	<u>SEC</u>	<u>TWP.</u>	<u>RNG</u>	<u>FORMATION</u>
3	UL "L" 1980' FSL & 760' FWL	12	21-S	23-E	Upper Penn

	<u>Oil API</u>	
<u>BOPD</u>	<u>Gravity</u>	<u>MCFPD</u>
376	42.5	564.1

with the already commingled Hydrocarbon Production from the Upper
Penn formation **MOC Federal**, located in Section 1, T-21-S, R-23-E,
Eddy County, New Mexico.

	<u>Oil API</u>	
<u>BOPD</u>	<u>Gravity</u>	<u>MCFPD</u>
682	42.0	9937

And with the already commingled Hydrocarbon Production from the
Upper Penn formation on the **North Indian Basin Unit** located in the
Section 2 & 11 T-21-S, R-23-E, Eddy County, New Mexico.

	<u>Oil API</u>	
<u>BOPD</u>	<u>Gravity</u>	<u>MCFPD</u>
2782	42.0	17528

And with the already commingled Hydrocarbon Production from the
Upper Penn formation on the **Stinking Draw** lease numbers ST K-1877
and ST E-10169-1 located in the South ½ of Section 36, T-21 ½-S, R-
23-E, Eddy County, New Mexico.

	<u>Oil API</u>	
<u>BOPD</u>	<u>Gravity</u>	<u>MCFPD</u>
319	42.2	4728

The proposed operation is described in detail on the attached
diagrams.