

**Thirteen Point Surface Use Plan
MARATHON OIL COMPANY**

**INDIAN HILLS UNIT #22
Sec. 33, T-21-S, R-24-E
Eddy County, New Mexico**



1. Existing Roads: Refer to Vicinity Lease Map.

- a. The proposed wellsite is staked and the surveyor's plat is attached.
- b. To reach the location from Carlsbad, New Mexico: Follow Hwy. 285 North of Carlsbad 11 miles. Turn left on (NM)137. Go 6 miles South. Turn Right on Marathon Road. Follow 17 miles. Turn left onto extant caliche lease road and follow 1.5 miles. Turn left and go .3 miles. Turn left at "Y" and follow 4 miles. Continue on existing access to IHU #22.
- c. Existing roads within a one-mile radius (refer to Vicinity Lease Map).
- d. The existing road will be maintained as necessary to provide access during the drilling operation.

2. Planned Access Road: Refer to Vicinity Lease Map.

Access will be by existing State roads and existing lease roads. Construction plans will require blading and rolling the road and pad. No new access required. The access road enters the drilling pad on the Southwest corner. The drilling location will have a V-door facing Northeast.

3. Location of Existing Wells: See Vicinity Lease Map.

4. Location of Existing and Proposed Production Facilities within a one-mile radius:

- a. Existing: There are four oil and gas wells operated by Marathon and Yates within a one-mile radius of the proposed location. These locations have production facilities including separators, condensate, oil, water storage tanks. Marathon and Yates operate a variety of dehydrators, meter runs, and several gathering lines in the one-mile radius.
- b. New Facilities: Marathon Oil Company proposes to install two flowlines and an overhead powerline to tie into existing power lines which run on the South side of location.

The proposed flowlines will be 4" Schedule 40, Grade B welded steel line pipe installed on the surface. They will transport produced fluids at rates of 3 MMCFPD, 10 BOPD, and 2,500 BWPD, to production facility Station 132. The proposed route totals $\pm 3,450'$ as shown on the attached plat. The anticipated life of the project is five to seven years. Due to the temporary nature of the project, Marathon requests permission for surface installation.

Marathon Oil Company also proposes to construct and install a three phase 7.2/11.47 Kv overhead power line to tie-in Indian Hills Unit No. 22 to existing construction. Construction will be to REA specifications using 30' – 40' poles. The total length is $\pm 300'$ as shown on the attached plat.

Archaeological surveys for both routes have been completed. The reports will be forwarded upon completion.

- c. Rehabilitation of disturbed areas no longer needed for operations will be accomplished by grading, leveling and seeding as recommended.

5. Location and Type of Water Supply:

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