

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTN.M. Oil
311 1st
Albuquerque, NM 87102-2834

Division

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

5. Lease Designation and Serial No.

LC-064391-B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
INDIAN HILLS UNIT

14-08-0001-8501

8. Well Name and No.

IHU #6

9. API Well No.

10. Field and Pool, or Exploratory Area

INDIAN BASIN

11. County or Parish, State

EDDY COUNTY, NM

SUDDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

MARATHON OIL COMPANY

3. Address and Telephone No.

PO BOX 552 MIDLAND TX 79702 915-682-1624

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SECTION 20, T-21-S, R-24-E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒
- Notice of Intent
-
- ☐
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- ☐
- Abandonment
-
- ☐
- Recompletion
-
- ☐
- Plugging Back
-
- ☐
- Casing Repair
-
- ☐
- Altering Casing
-
- ☐
- Other

- ☐
- Change of Plans
-
- ☒
- New Construction
-
- ☐
- Non-Routine Fracturing
-
- ☐
- Water Shut-Off
-
- ☐
- Conversion to Injection
-
- ☐
- Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

EAST SATELLITE TEST AND PRODUCTION FACILITY

Marathon Oil Company proposes to install a satellite test and production facility on the IHU Well No. 6 location. The facility will consist of three phase production and test separators and associated piping. The separators will be horizontal, skid mounted vessels. The skids will be equipped with catch pans to contain any incidental spills. Producing wells will be tied-in to the separators through a production and test manifold. The satellite facility will include both new and reconditioned equipment, which is currently painted Carlsbad Tan. It is proposed to leave the color as is to avoid the expense of repainting.

Production from the separators will be metered and recombined into a gathering line for transportation to the Indian Hill Unit production facility in Section 19, T-21-S, R-24-E for separation and handling. The gathering line has been approved previously under a separate ROW.

The satellite facility will be located on the existing IHU Well No. 6 pad and will not require additional disturbance. An archaeological report of the location is attached. A plat of the location is attached to the report.

14. I hereby certify that the foregoing is true and correct

Signed Joe WilliamsTitle ENGINEERDate 3/30/98

(This space for Federal or State office use)

Approved by
Conditions of approval, if any:Title Petroleum EngineerDate 4/13/98

on lands administered by the
Department of the Interior
Bureau of Land Management
Roswell District, New Mexico

ASC PERMIT NO.: 18-2920-84-B
ASC Job No.: 87-240; Marathon
Oil Company INDIAN HILLS Unit
No. 6 Federal Well & Access Road

1. **ABSTRACT:** intensive archaeological survey, on federal land surface, of the Marathon Oil Company INDIAN HILLS UNIT NO. 6 Federal Well (400 ft. sq., 3.67 acres) and access road R/W (360 ft. long x 100 ft. wide, with a 150 ft. sq. delta, 1.0 acres). A total federal land surface of 4.67 acres was inspected for cultural remains.

Archaeological survey revealed the occurrence of one Isolated Find, which does not appear significant past the level of field recording. Therefore, archaeological **CLEARANCE** for the INDIAN HILLS Unit No. 6 Federal Well and access road R/W is **RECOMMENDED**.

2. **WELL PAD LOCATION:** T21S, R24E, SECTION 20, SW/4SE/4SW/4 (560 FSL, 1550 FWL). **ACCESS ROAD R/W LOCATION:** T21S, R24E, Section 20, SW/4SE/4SW/4. Eddy County, New Mexico.

U.S.G.S. 7.5 minute series, MARTHA CREEK, NEW MEXICO, 1978.

LAND STATUS: BLM, Roswell District/Carlsbad Resource Area, N.H.

3. **PROJECT DESCRIPTION:** well pad, (400 ft. sq., 3.67 acres) and access road R/W (360 ft. long x 100 ft. wide, with a 150 ft. sq. delta, 1.0 acres). A total federal land surface of 4.67 acres was inspected for cultural remains.

TOPOGRAPHY: Terrain: situated just south of the southwest-most peak within the Seven Rivers Hills, ca. 1/2 mile north of Rocky Arroyo, in terrain which rises relatively steeply to the dissected talus of Seven Rivers Hills (Indian Basin is ca. 1 mile to the NW). The location is characterized by headward erosion of a number of SE trending arroyos, one of which is ca. 3 ft. deep; much of the area has abundant limestone scree, washed downslope from the peak immediately north, prior to incision of the washes. Caliche underlays the surface at a shallow depth. **Soils:** Ector-Reagan soil association. **Elevation:** between 3716 ft. and 3757 ft. **Slope:** between 1.4 and 2.29 degrees. **Aspect:** S/SE. **Nearest Permanent Water:** Pecos River, ca. 15 miles east. **Potential Water Source:** Rocky Arroyo, ca. 0.5 miles S/SE in Sec. 29.

VEGETATION: Scrub-grass scrub disclimax community.

4. **EXAMINATION PROCEDURE:** parallel and zig-zag transects, spaced no greater than 15 metres apart. Ca. 8.0 manhours on ground (includes survey delay while pad staked).

VISIBILITY: ground, ca. 70%; weather, sunny.

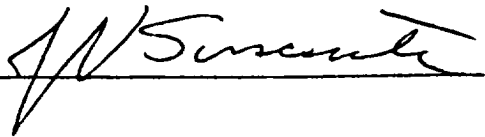
5. **FINDINGS:** BLM records do not indicate prior recording of archaeological sites in Section 20 (T21S, R24E).

Archaeological survey of the Marathon Oil Company INDIAN HILLS Unit No. 6 Federal Well and access road R/W revealed the occurrence of one Isolated Find, which does not appear significant past the level of field recording. Data on the Isolated Find are within the attached I.A. Form.

6. **RECOMMENDATIONS:** archaeological **CLEARANCE** for the Marathon Oil Company INDIAN HILLS Unit No. 6 Federal Well and access road R/W, on federal land surface, is **RECOMMENDED**.

Date of Examination: October 16, 1987

Project Archaeologist: 

Principal Investigator: 

1987 MAR 31 A 11:56
100-100000
100-100000