

Moran #2 Site Reclamation

MCBU Safe Digging Plan

1. **Contacts.**

- A. Caleb Weaver, FE, Chevron, 432-235-9382
- B. Russell Dotson, FE, Chevron, 713-516-4977
- C. David Mathews, Construction Rep, Chevron, 318-237-2371
- D. Bobby Hill, Operations Supervisor, Chevron, 575-631-9108
- E. Andrew Barringer, FE Team Lead, Chevron, 432-687-7647
- F. David Frederick, Watson Construction, 432-803-3598

2. **Background Information.**

The Moran #2 has been plugged and abandoned. The facilities team will be reclaiming the site and cleaning up a spill within the berm area.

3. **Planning.**

Work scope for this dig plan includes the removal of the caliche from the pad and lease road, and placing a berm along the entrance to the lease road in order to prevent access to the reclaimed site. It also includes removal of contaminated soil from the berm area, and refilling the area with clean topsoil. The site was swept for lines by D&D Professional Line finding services, TexMex line finders, and Watson Construction line finders. There will be no identified line crossings once earth work begins.

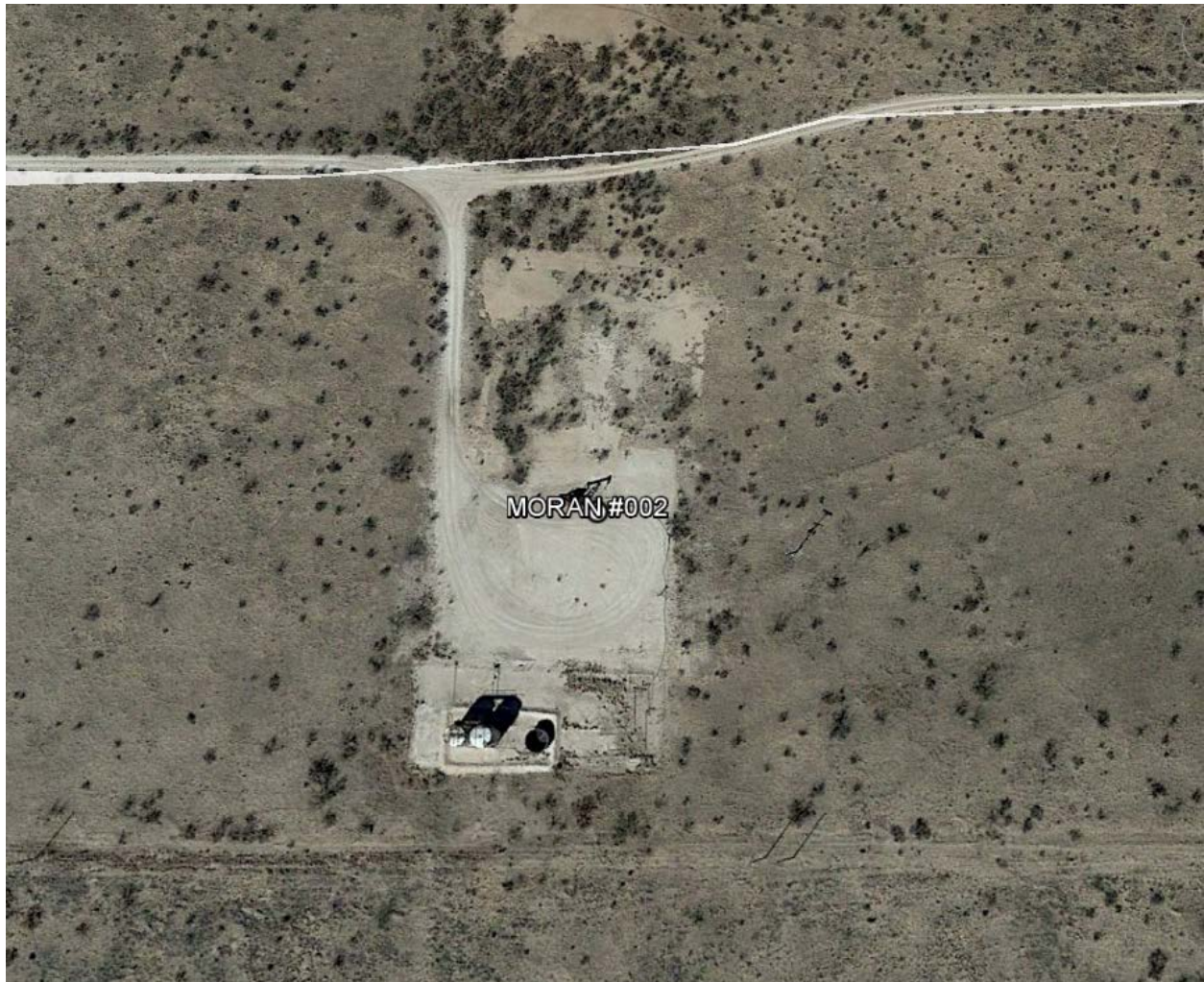
4. **Goal.**

The goal of this project is to safely reclaim the site with incident free operations (IFO). There is always additional time granted for performing the job in the safest manner. You are required to use your Stop Work Authority (SWA) when the situation dictates, conditions change or new hazards are identified.

5. **Remediation Plan.**

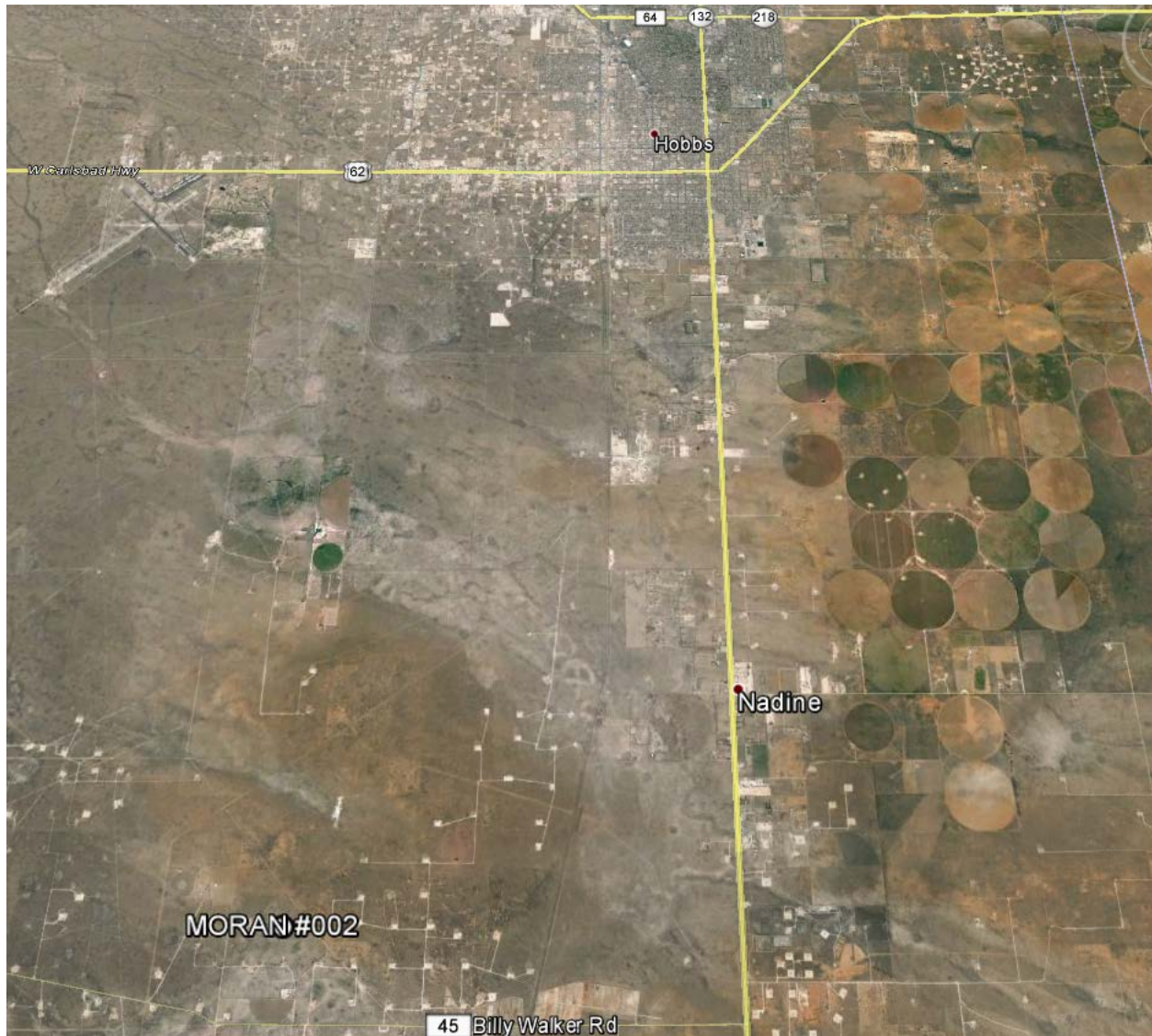
The tanks on the Moran #2 have been removed from the berm area and disposed of. The soil in the berm area underneath these three tanks was found to have been contaminated by oil and produced water. The berm area is 83'x46', and the soil that is visibly contaminated will be removed. Soil samples will then be taken in a grid. These samples will be tested to determine if the soil has been contaminated. If the tests reveal that the soil has been contaminated, we will dig down and remove extra soil. Another round of tests will be taken to determine if there is any contamination in the remaining soil. If the tests show no contamination in the soil, then remediation of the site will continue, and the location will be returned to its natural state.

Location Map/One Call Line Identification



GPS Coordinates: 32.599420, -103.181470





Location relative to Hobbs, NM.

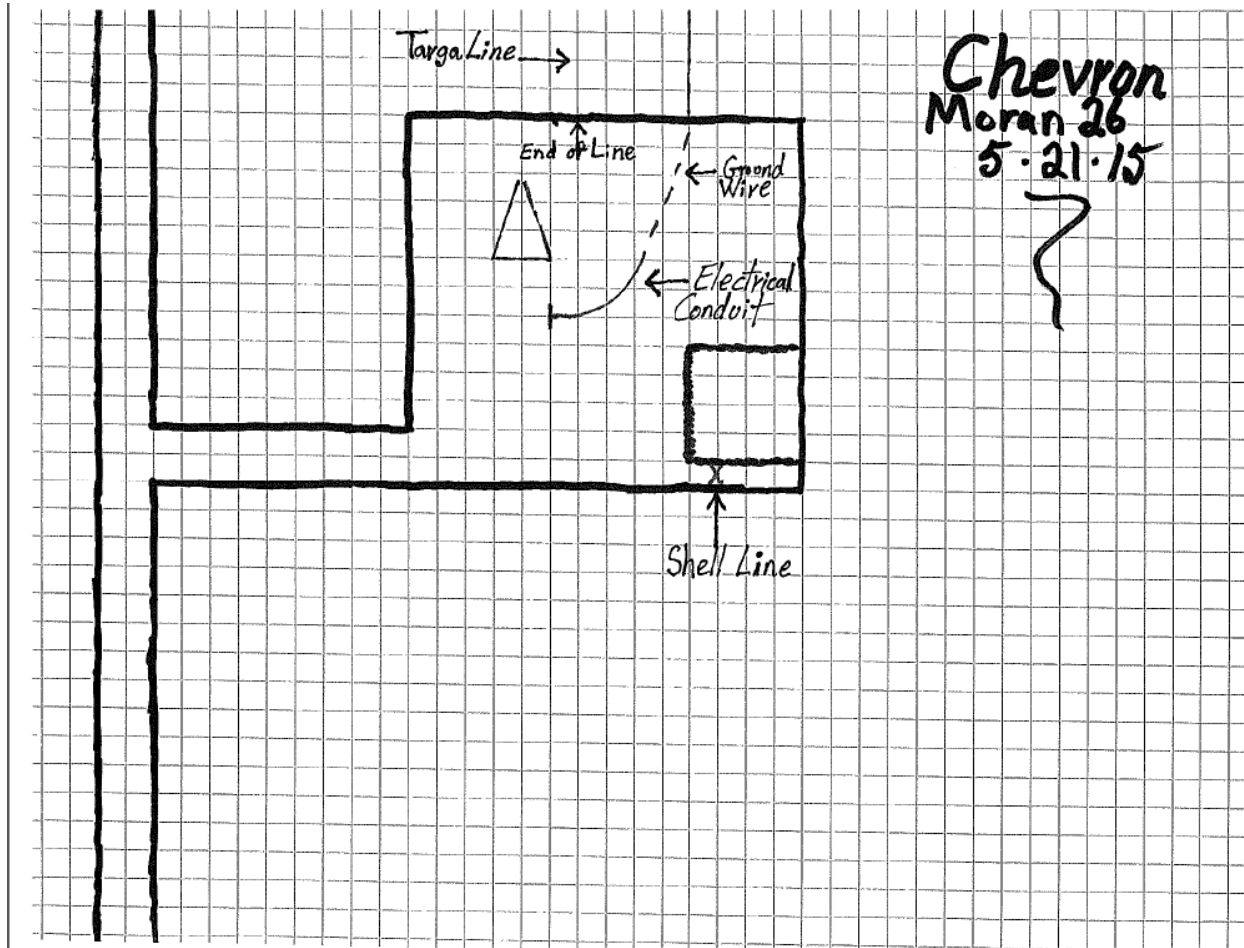
Leave Hobbs, NM, by heading south on Highway 18 for approximately 7.4 miles.

Turn west onto Highway 45 (Billy Walker Rd) and continue straight for approximately 3.5 miles.

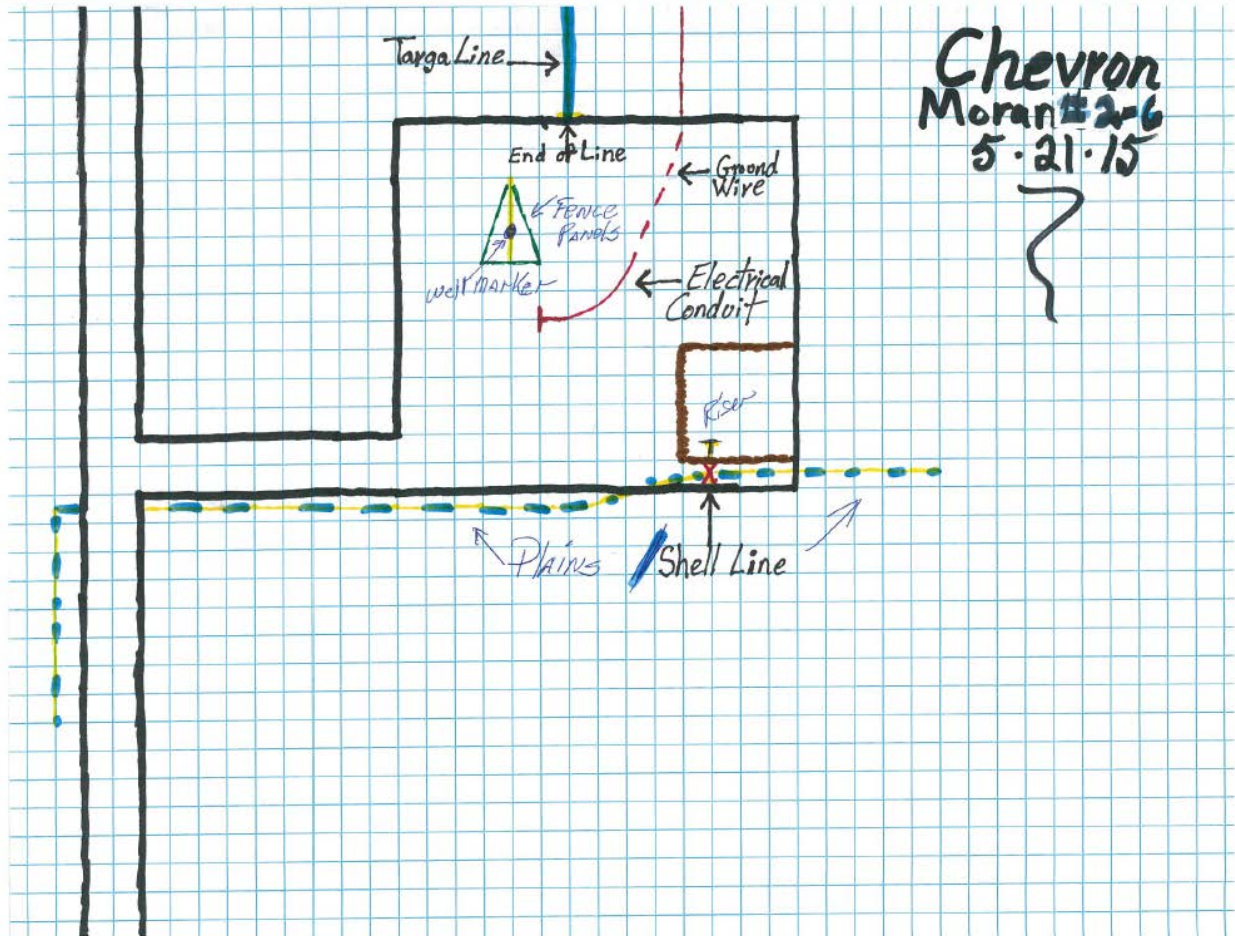
Turn north onto Goodson Ln, and continue straight for approximately 0.60 miles.

Turn east onto lease road, and continue straight for approximately 0.35 miles, and location will be on the right (south) side of the road.

Existing lines, line crossings, one call. One call process has been followed. The One Call is available in **Appendix #3**. All known and marked lines have been removed from the location. The lines were removed to a minimum of 30 feet from the edge of the location



Chevron
Moran #2-6
5.21.15





Bermed Area

New Mexico One Call

Locate Request Confirmation

Header Code: STANDARD LOCATE

Request Type:

Ticket No: 2015210034 Seq. No: 0

Update of:

Original Call Date: 05/18/2015 Time: 07:51:49 AM OP: 280

Transmit Date: 05/18/2015 Time: 07:53:25 AM

Work to Begin Date: 05/20/2015 Time: 07:51:00 AM

Company: WATSON CONSTRUCTION

Contact Name: DAVID FREDERICK Contact Phone: (575)391-0537

Alternate Contact: Alternate Phone:

Best Time to Call: Fax No: (575)391-3053

Cell Phone: (432)803-3598 Pager No:

Email: kyatwoodwcc@outlook.com

State: NM County: LEA City: RURAL LEA

Address: , MORAN #2

To Address:

Nearest Intersecting Street: GPS: 32.599276, -103.181602

2nd Intersecting Street:

Subdivision:

Latitude: 32.59930850 Longitude: -103.18164100

Zip Code:

Grid:

Location of Work: FRM BILLY WALKER RD & GOODSON LN. GO N ON GOODSON
LN FOR 0.6MI. GO E AT CURVE 0.3MI. TURN S 250FT
INTO LOCATION.
SPOT A 300FT RADIUS OF WELLHEAD.

Remarks: OPEN ACCESS, NO HAZARDS

Type of Work: SOIL REMEDIATION

Private Property: Street: Overhead Lines: Blasting:

Easement: Mechanical Boring: Premarked: Y

Work Being Done For: CHEVRON

The following utility owners have been notified:

RGAS REC3 MONU EUCE EUPL

From: [Weaver, Caleb W](#)
To: [Jones, Kellie, EMNRD](#)
Subject: Fred Turner #3 and Moran #2
Date: Tuesday, June 02, 2015 5:54:34 PM

Good evening,

As per our conversation, the samples at the Fred Turner #3 and Moran #2 will be tested for the following:

- Benzene
- Toluene
- Ethylbenzene
- Total Xylenes
- Total BTEX
- Chloride
- GRO C6-C10
- DRO C10-C28

Please let me know if there is any other information you need, and we will be glad to send it your way.

Thanks!

Caleb W. Weaver

Facilities Engineer

Chevron North America Exploration & Production

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