

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
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1301 W. Grand Ave., Artesia, NM 88210
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1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-35957
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other X: LPG Storage		5. Indicate Type of Lease STATE X FEE <input type="checkbox"/>
2. Name of Operator Western Refining Company, LP		6. State Oil & Gas Lease No.
3. Address of Operator PO Box 1345 Jal, New Mexico 88252		7. Lease Name or Unit Agreement Name State LPG Storage Well
4. Well Location Unit Letter M : 1000 feet from the South line and 1230 feet from the West line Section 32 Township 23S Range 37E NMPM Lea County		8. Well Number: 4
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3301 ft.		9. OGRID Number: 248440
		10. Pool name or Wildcat Langlie Mattix

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK X	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK X	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input checked="" type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Perform workover and mechanical integrity test at Marathon Jal Cavern #4 per the attached procedures.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE



TITLE: **Project Engineer II**

DATE: **2022.09.14**

Type or print name: **Sam Flessner**

E-mail address: sjflessner@marathonpetroleum.com

Telephone No. **419.348.4269**

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):



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Support Services

135343 - Jal Cavern #4 Workover, MIT Contractor Scope Package

General Project Information

Project Title: 135343 - Jal Cavern #4 Workover, MIT

Project ID: 135343

Project Location: Marathon Jal, NM LPG Storage Facility. Cavern #4 32.256437, -103.189502

Project Overview: Perform workover and mechanical integrity test at Cavern #4.

Project Objectives: Verify cavern, tubing, casing integrity. Perform inspection/testing in a manner that satisfies the requirements set forth by the State of New Mexico to safely operate an LPG storage cavern.

You will notice the following formatting throughout this scope document. Below is clarification.

Attached Reference Document

Request to submit contractor information

Marathon will review approve results before proceeding

Contractor WBS/Scope of Work & Responsibilities Details

Project Summary

Marathon performs cavern maintenance every five (5) years to ensure that liquified petroleum gas storage caverns are fit for service, safe to operate, and industry best practices are followed. The scope of work provided below applies to Cavern #4 located at Marathon's Jal, NM facility LPG storage facility. Cavern #4 traditionally holds butane. Supplemental documentation will be provided with this scope document to clarify schedule, historic cavern information, and bid expectations, and bid evaluation criteria.



Figure 1: Aerial View of Marathon's Jal, NM LPG Storage Facility. Wells #1-#4 are marked for reference

Work-Over Scope

Prepared By: Sam Flessner

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1. Marathon will be responsible for emptying the caverns in preparation for inspection. Residual butane will be flared. Cavern will be left open for 24 hours prior to WO/MIT start as a means of bleeding off any residual product.
2. Pull test and certify the rig anchors. This was complete during 2021 Cavern maintenance activities – not required
3. Rig-up workover rig, remove top section of wellhead, install annular Blow-Out Preventer (BOP).
4. Test blow-out preventer (BOP). **Note:** Function test is sufficient (i.e. does BOP actuate open/closed?)
5. Remove the brine string. **Note:** Ensure TIW valve or equivalent for tubing string is available on rig floor when pulling brine string. Send string 3rd party for thread cleaning, inspection, and full body Electro-Magnetic Inspection (EMI). Repair/replace joints as necessary.
 - a. This scope shall be contracted out to a 3rd party which is Marathon-approved. **Clarify 3rd Party Contractor**
 - b. Contractor shall be responsible for procurement of new string should that be necessary. Marathon prefers use of used/inspected tubing as a cost-saving measure. Contractor shall procure written approval from Marathon prior to procurement/use of used tubing.
 - c. See the 2017.06.20 Cavern #4 MIT Report for tubing information (pg. 14, 26).
6. Run casing scraper tool. Contractor will coordinate (order, have onsite). Please reference the 2017.06.20 Cavern #4 MIT Report for sizing information. **Clarify 3rd Party Service Provider**
7. Install isolation packer and pressure test the space between the BOP and plug. This is typically a pressure test to ensure a positive seal is achieved once the packer is engaged. **Note:** Contractor shall write a specific procedure which will be submitted to and reviewed/approved by MPC.
8. Remove BOP.
9. Remove and disassemble the cavern wellhead. Inspect the following:
 - a. Product spool (ID and flanges)
 - b. Mandrel hanging surface
 - c. Double-Studded Adapter (DSA) Flange
 - d. Slips
 - e. Seals
 - f. Ring grooves
 - g. Braden head flange.
 - h. **Note:** inspection and refurbishment will be performed by a third party if necessary. **Clarify 3rd Party**
10. Install BOP.
11. Remove Isolation packer.
12. Run junk basket and gauge ring tool.
13. Run Photon Density Log
 - a. **Provide tool vendor contact info and tool specs.** Marathon Cavern SME will review/approve.
 - b. Results of the photon density log are analyzed by a **qualified** Log Analyst and Engineer.
 - c. If a production trap is identified behind the production casing, perforate and mill casing to remove the trap. **Note:** This condition is not anticipated. **Quote as separate line item.**
14. Run Casing Caliper Inspection tool.
 - a. **Provide tool vendor contact info and tool specs.** Marathon Cavern SME will review/approve.
 - b. Results of the caliper tool run shall be analyzed by a **qualified** Log Analyst and Engineer.
 - c. **Note:** Anomalies and severe deformation may require an engineering evaluation using API 579, FEA or other analysis tools to verify casing is fit for service. **Please communicate who will be performing this analysis should it be required.** Results shall be reviewed with Cavern SME and project leader
15. Run Vertilog and Electromagnetic Thickness (EMT) inspection tools.
 - a. **Provide tool vendor contact info and tool specs.** Marathon Cavern SME will review/approve.
 - b. Results of the inspection tool runs are analyzed by a qualified Log Analyst and Engineer.
 - c. A Class 3 or greater anomaly may require an engineering evaluation using API 579, FEA or other analysis tools to verify casing is fit for service. **Please communicate who will be performing this analysis should it be required.** Results shall be reviewed with Cavern SME and project leader
16. Install isolation packer and test to ensure pressure holds between packer and BOP.
17. Remove BOP.
18. Install cavern wellhead – flow cross, new/refurbished valves. **Note:** Valves will be furnished by Marathon.
 - a. Contractor shall sub-contract a mechanical crew capable of reassembly
 - b. Reassemble the cavern wellhead using



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- i. New gaskets.
 1. Gaskets shall be consistent with flange size, type, and pressure rating
 2. Contractor to verify flange type and pressure rating and before work start.
 - ii. Xylene coated studs and nuts.
 - iii. Jet Lube 550 X-treme on studs
 - c. Reference the **LS - Pipe Flange Connection Assembly (LNS-CON-00275-DGS)** standard for ASME flange connections (i.e. 600#, 900# RTJ or RFWN flanges).
 - d. Use **API 6A Flange Torque Reference** for API 6A flange connections (i.e. 3M).
 - e. **Note:** Contractor is responsible for supplying gaskets, studs/nuts, lubricant, manpower
 - f. **Note:** Material shall be purchased from a provider on the **2021.09.24 AML for Piping Systems**
 - g. **Note:** Contractor is responsible for providing calibrated torque wrench
19. Install new or refurbished product wing valves. **Note:** Valves will be furnished by Marathon.
 20. Install BOP.
 21. Remove Isolation packer.
 22. Install brine string. **Note:** Brine string may need to be drilled to bottom due to bedded salt/rock formation
 - a. Ensure a 1-inch weephole is present within 5' of the brine string bottom
 - b. Weephole distance from the string bottom will depend on cavern shape, flow rates, and required response time. Weephole location will need to be reviewed with MPL Cavern SME and PL for approval prior to completion. Target 12in from string bottom.
 - c. **Note:** Contractor shall be responsible of inspection and repair or replacement of the existing brine string. The inspection shall be performed offsite. 3rd party does not need any Marathon safety certs.
 23. Test each new/replacement joint connection to 1,500 psi minimum for 60 seconds minimum
 24. Energize the product spool and DSA P-seals and test. **Note:** Contractor shall provide a written procedure clarifying pressure, duration, etc. for MPC review, approval.
 25. Remove BOP.
 26. Install new or refurbished brine master valve. **Note:** Marathon will provide valve.
 27. Install new or refurbished logging valve. **Note:** Marathon will provide valve.
 28. Run sonar logging tool.
 - a. **Provide tool vendor contact info and tool specs.** Marathon Cavern SME will review/approve.
 - b. Results of the sonar log are analyzed by the Cavern Consultant (Contractor) and Cavern Process Leader (MPC) after work completion to determine if there are signs of cavern instability such as:
 - i. excessive growth
 - ii. roof falls, or
 - iii. other signs of cavern instability.
 29. Run ePDT thru-tubing casing inspection tool
 30. Cut off bit and confirm downhole circulation. May cut off bit prior to thru-tubing inspection.

Bid Document Submissions

- Provide detailed workover and MIT procedures for review/approval
- Provide costs per the provided bid template
- Provide tool specs and vendor contact information – see red text above
- Provide sub-contractor contact information
 - Note: all sub-contractors performing on-site safety sensitive work must be approved in ISN
 - Please provide contractor ISN numbers so there is no confusion
 - Marathon reserves the right to deny use of any sub-contractor based on safety status

Mechanical Integrity Test Scope.

1. Inject nitrogen and spot nitrogen/brine interface in the last joint of the cemented liner. **Note:** The rate of pressurization should not exceed 2.5 psi/min.
 - a. Monitor the wellhead pressures and interface movements for a minimum of 60 minutes to check casing and wellhead leaks.
 - b. Check all wellhead fittings, flanges, and testing equipment fittings with liquid soap or equivalent to ensure there are no wellhead leaks.



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2. Inject nitrogen and spot nitrogen/brine interface in the last joint of the cemented production casing until the nitrogen-brine interface is approx. 40' - 50' above the cemented production casing shoe. **Note:** The rate of pressurization should not exceed 2.5 psi/min.
 - a. Monitor the wellhead pressures and interface movements for a minimum of 60 minutes to check casing and wellhead leaks.
 - b. Check all wellhead fittings, flanges, and testing equipment fittings with liquid soap or equivalent to ensure there are no wellhead leaks.
3. Inject nitrogen and spot nitrogen/brine interface in the borehole, below the cemented casing shoe. **Note:** the rate of pressurization should not exceed 2.5 psi/min.
4. Allow the cavern to stabilize for minimum 12 hours.
5. Record the nitrogen-brine interface level at the beginning of the test period.
6. Throughout the test period, record the nitrogen and brine wellhead pressures, and well temperature. Continue recording throughout a given test period.
7. Record the nitrogen-brine interface level at the conclusion of the test period.
8. Calculate the Calculated Leak Rate (CLR) using the differences in pressures, temperatures, and interface level to determine the change in nitrogen volume
9. Cavern Consultant and Cavern Process Leader determine if the MIT passes.
10. Release the nitrogen at a maximum rate of 2.5 psi/min.
11. Release excess brine pressure at a maximum rate of 2.5 psi/min.

MIT Clarifications

- MIT shall be performed after the Workover.
- Unless extenuating circumstances exist, the cavern passes the MIT if the annual calculated leak rate (CLR) is less than the minimum detectable leak rate (MDLR).
 - The MDLR is determined by the contractor and takes measurement equipment accuracy into account.
 - Both CLR and MDLR are expressed in barrels of nitrogen per year at the average temperature and pressure in the nitrogen column.
 - The maximum acceptable CLR is 1,000 barrels per year.
- The cavern cannot be returned to service unless it successfully passes the MIT
- Previous MITs at the facility have failed due to casing leaks. Should that occur during this MIT, additional inspection tools may be used to identify the leak location. Tool specs and costs shall be reviewed and approved by the project leader and cavern SME prior to use. The repair procedures costs shall also be reviewed with the project leader and cavern SME prior to execution.

Following WO/MIT performance, contractor shall surface prep (i.e. sandblast, solvent application) the wellhead and re-paint per the MPL - Wellhead Coating Replacement - Liquid Epoxy (STDM380) standard. Existing paint should be treated as lead-containing. Contractor who performs surface prep shall be qualified for lead abatement.

Subcontractors

1. Contractor to **submit a list of subcontractors to Project Leader with the overall proposal**. Project Leader will determine if subcontractors are acceptable in a timely manner and communicate with contractor. If contractors are not approved due to administrative issues, Marathon will support the ISN review/approval process. If the sub-contractor has safety metrics that are not approved, they will not be approved to perform safety-sensitive work.
2. The subcontractor must meet the following safety requirements:
 - a. ISN compliant with common Evaluation Criteria - OSHA rate of <4.0, EMR of <1.15
 - b. No willful citations and no work-related fatalities
 - c. Not on OSHA's Severe Violators List
 - d. Submit required safety programs (for the specific product category of the work being done) to ISN and have a score of 95% or higher overall and at least an 80% or higher on life critical safety programs.
3. All subcontractors must have 100% oversight.
4. For specific safety questions contact the Project Leader.



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Responsibilities of Others/Interfacing Requirements

All sub-contractors shall communicate with the general contractor directly
 General contractor shall participated in daily update calls to review progress, safety, and planning
 General contractor shall provide cost updates (report) on a weekly basis. This includes both spend and change orders
 General contractor shall submit invoices to the project leader for review/approval before formally submitting to SAT-AccountPayable@Marathonpetroleum.com for payment.
 General contractor shall notify the project leader upon submission of the final invoice.

Schedule Requirements

Competitive Bid Meeting: 8/10/2022
Proposal Due Date: 8/22/2022
Construction Planning Meeting: 8/24/2022
WO/MIT Start Date – Cavern #4: 09/07/2022
WO/MIT Start Date – Cavern #3: 10/05/2022
Construction Finish Date: 11/4/2022

General Notes

- Assume Cavern #3 to #2 transfer is complete by September 2
- Assume 4 weeks to perform workover and MIT activities – based on Cavern #2 implementation
- Workover, MIT: Provide bid based on 10-hour days, 7 days per week. No work will be performed at night.
- Schedule assumes that operations will be able to support desired hours of operation.

Attached Design Information

Provide a list of what design information the L3S Project Leader will provide to the contractor.

- ☒ Drawings: 2022.02.23 Jal Facility P&ID
- ☒ Pictures: Cavern #4 Wellhead A-F
- ☒ Other:
 - MFL Vertilog Report
 - Segmented Bond Long
 - Workover Report
 - Daily Report R1
 - MIT Report

Project Specific Standards

Note: All contractor applicable standards can be found on the [Procore Training Center](#).
 New contractors being added to the project in Procore will only have access when the Project Directory pulls into the Company Directory on the first Friday of each month. For immediate contractor access, email the Marathon [Procore Support Representative](#) with the contacts name and email.

LS - Contractor Safety Pre-Job Safety Meetings Process (LNS-SFT-00028-PRS)
 LS - Contractor Safety Pre-Qualification (LNS-SFT-00300-PRS)
 LS - Energy Isolation - Lockout-Tagout (LOTO) (LNS-SFT-00012-PRS)
 LS - Energy Isolation Plan (LNS-SFT-01531-FRM)
 LS - Permit Lifting Plan (LNS-HES-00940-FRM)
 LS - Pipe Flange Connection Assembly (LNS-CON-00275-DGS)
 MPL - LPG Storage Cavern Maintenance (MPL-MNT-00483-PRS)
 MPL - Safe Use of Nitrogen (MPL-HES-01492-KNO)
 MPL - Wellhead Coating Replacement - Liquid Epoxy (STDM380)
 ANDX - Coating of Aboveground Pipelines and Facilities Standard



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Pre-Construction Submittals/Procedure Documentation

- ☒ MARBOP (or equivalent) for all employees working on the project
- ☒ Site-Specific Emergency Contact Plan
- ☐ Hot Tap Checklist/ Procedures
- ☐ Welding Procedures and Certifications
- ☒ List of Sub-Contractors and Suppliers
- ☒ Construction Schedule
- ☒ Lift Plans or Lifting JHA/JSA
- ☐ DOT Drug Testing, Certifications, etc.
- ☐ Operator Qualification
- ☐ Excavation Plan
- ☐ Abrasive and Hydro blasting Safe Work Plan: Describe any unique items about the plan
- ☐ Master Silica Exposure Control Plan: Describe any unique items about the plan
- ☐ Asbestos Abatement: Describe scope items with asbestos
- ☒ If supplying material, information must be submitted and approved before ordering
- ☐ Contractor supplied permits: Describe any unique permits required such as electrical construction permits
- ☒ Other: Inspection tool vendor contact information and spec sheets.

Materials

- ☒ Contractor to provide all materials necessary to complete scope of work except the following: Marathon will provide replacement valves and all materials associated with pre-construction cavern prep. Contractor shall provide all material and manpower associated with work-over and MIT performance.
- ☐ Deliveries Management: Describe how and who will handle material deliveries and requirements for any special materials.
- ☒ Surplus Handling: Surplus material purchased by the contractor shall be taken offsite during demobilization. Excess material can be left with Jal operations, but explicit approval must be provided by Marathon before departure.

Waste Handling/Management

- ☒ Onsite generation of waste will occur on this project.
- Note: Any waste will be managed by the MPC entity where it was created. All disposal and transportation documents or logistics will be completed by MPC. MPC will supply all waste containers.

Potential wastes generated during this project include List the estimated amount of waste for each potential stream.

- | | |
|---|---|
| <input checked="" type="checkbox"/> General Construction Debris | <input checked="" type="checkbox"/> Lead |
| <input type="checkbox"/> Soil – clean or contaminated | <input type="checkbox"/> Asbestos |
| <input type="checkbox"/> Liquid – Flammable or Non-Flammable | <input type="checkbox"/> Polychlorinated biphenyls-phenyls (PCBs) |
| <input checked="" type="checkbox"/> Steel – Virgin Scrap or Scrap from Process Demo | <input type="checkbox"/> Petroleum Contact Water (PCW) |
| <input type="checkbox"/> Stockpiling/Live Loading | <input type="checkbox"/> Blast Media or Pipe Coating |
| <input type="checkbox"/> Petroleum Impacted Material | <input type="checkbox"/> Tank bottoms or Sludge |
| <input type="checkbox"/> Other: Describe the type of waste | |

- ☐ Off-site cleaning of frac tanks, vac trucks, tankers, or other storage vessels.

Note: Cleaning company will be considered the “generator” of waste, not MPC, and must manage under their RCRA ID #.

Additional Project Specific Safety Requirements

- ☒ Shift Starter Attendance/Review - Required for every day on site. Contractor is responsible for coordinating a safety review and/or JSA with sub-contractors prior to work performance
- ☒ Pre-Job attendance/Review - Required for all employees prior to beginning work on the project



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- ☒ Work Permitting - Completed after Shift Starter every morning
- ☐ Unique PPE & Applicable Monitors: Describe any unique PPE requirements
- ☐ Training Requirements - Outside of MPC Standard requirements: Describe any unique training requirements
- ☒ All Applicable Equipment Inspections and Documentation: Describe any unique inspection requirements
- ☐ Non-Productive Worker Requirements - Fire Watch, Hole Watch, Spotters, etc.: Describe Non-Productive Worker requirements
- ☒ Full Time Safety Professional: Describe full time Safety Professional requirements

Project Specific Testing

- ☐ Non-Destructive Testing (NDT): Describe the scope and requirements of the NDT testing.
- ☐ Concrete: Describe the scope and requirements of the concrete testing.
- ☐ Asphalt: Describe the scope and requirements of the asphalt testing.
- ☐ Soil Bearing Capacity/Compaction: Describe the scope and requirements of the soil testing.
- ☐ Electrical: Describe the scope and requirements for the electrical and controls testing.
- ☒ Pressure: See MIT scope above.
- ☐ Underground Bolted Connections: Describe the scope and requirements of the underground bolted connections.
- ☐ Other: Describe additional information not captured above to be provided.

Start-up Assistance

No start-up assistance is required. PSV scope shall be completed prior to Cavern refill.

Turnover Documentation Requirements

Contractor to provide all project documentation including but not limited to:

- ☐ Weld Maps
- ☐ Material Test Reports (MTRs)
- ☐ Post-Weld Heat Treatment (PWHT) Documentation
- ☒ Red Lined (As-built) Drawings: Well-Head Schematic – See **Cavern #1 - Wellhead-Wellbore Schematics, Sonar**
- ☐ Non-Destructive Testing (NDT) Results
- ☒ Construction Permits & Final Inspection Documentation
- ☒ Survey Data: Sonar Survey
- ☐ Manifests/Bill of Ladings (BOL)/Bill of Sale (BOS)
- ☒ Other: Workover Report, MIT Report, Original Tool Inspection Data

Compensation

Purchase order shall be issued as Time and Material not to exceed and shall be issued as a single line item. Any deviations from the scope provided in this document will be managed via change order. Invoicing shall be submitted once per month. Invoices shall be pre-submitted (via email) to the project leader for review/approval.

Project Controls and Reporting

1. Field Cost Tracking
 - a. Contractor will provide notice to Project Leader when 80% of the PO has been reached.
 - b. Contractor shall also provide notice when the final invoice has been submitted
 - c. Contractor shall communicate costs incurred (specifically change orders) every Thursday afternoon. The project leader will be providing a financial update to G&P every Friday.
2. Request for Information (RFI) Process
 - a. Requests for information shall be submitted via email or in Procore. This ensures that the response is clear and traceable for all parties involved.



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- b. The Project Leader shall reply within two business days of receipt from the Originator, except when the Project Leader or Responder determines that additional time is required. If additional time is required, the Originator shall be notified within the two business days and be given an anticipated response time.
 - c. If the response to an RFI results in a change to the project requirement or document, the Change Management Process shall be initiated.
3. Change Management
 - a. Changes that impact scope, cost, schedule, or resourcing shall be brought to the Project Leader's attention.
 - b. The Project Leader will notify the Contractor whether the request is approved or rejected. Once approval has been received, the change can proceed.
 - c. The Project Leader shall follow-up with a Change Order to amend the Purchase Order as necessary.
4. Invoicing
 - a. Please invoice at least once per month. Invoiced charges shall be forwarded to the project leader for initial review/approval before being formally submitted to SAT-AccountPayable@Marathonpetroleum.com
 - b. Retainage: 10% retainage will be paid upon completion of contractor's entire scope of work, and final acceptance by Marathon.
5. Other Project Control Notes: NA

Project Quality

1. Construction Quality Management (CQM)
 - a. Construction Hold Points – Contractor shall not begin wellhead disassembly until operations confirms that there is no residual pressure. Operations will not refill the cavern until the project leader and contract PM agree that all workover, MIT activities are complete, and the wellhead has been appropriately reassembled.
 - b. Contractor shall provide their own construction verification checklist (focused on wellhead reassembly) prior to demobilization. Flanged connections shall be marked with assembler initials, date, and final torque value
 - c. Contractor Supplied Material Submittals – All material supplied by the contractor shall be purchased from a manufacturer on the **2021.09.24 AML for Piping Systems**
 - d. Nonconformities – Any field activities that deviate from the original work scope shall be discussed with the project leader prior to execution. The project leader will document in Procore.
 - e. Contractor must inspect all materials upon delivery and report any damaged, missing, or incorrect materials.
 - f. Contractor must have representative present from assigned crew the Pre-Job Safety Review.
2. General
 - a. Contractor shall schedule a walkthrough of the project with Operations Supervision and/or operators and the Project Leader prior to demobilization.
 - b. Housekeeping: Contractor must keep work area clean and as free of trip hazards as possible, work area must be returned to original site condition or better at end of project.

Facility Information

- ☐ TWIC
- ☐ Port ID
- ☒ PSM Facility: Storage exceeds threshold quantities designated by OSHA.
- ☐ DOT Assets in Scope
- ☐ Co-located Specifics: Describe the specific requirements when located by a refinery
- ☒ Working Hours/Days: 7 days a week, 10 hours a day (daylight hours)
- ☒ Weather: Work-over activities shall not be performed if winds exceed 20 mph and/or lightning is within 10 miles.
- ☒ Equipment & Materials Staging: Equipment shall not be mobilized to site until cavern is verified empty.
- ☒ Restrooms/Temporary Facilities: Contractor shall provide a port-o-potty for onsite personnel and sub-contractors
- ☒ Temporary Office/Workspace: Contractor shall provide their own mobile workspace if required.
- ☒ Security: Personnel must sign in and out of the facility so operations can get a head count in the event of release or other emergency which requires facility evacuation.
- ☐ Union work: Describe any unique union requirements for the facility
- ☒ Laydown Areas: Please discuss lay-down requirements with operations

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Position	Name	Phone	E-mail
Project Leader	Sam Flessner	419.348.4269	siflessner@marathonpetroleum.com
Facility Manager	Terry Chance	575.725.1633	tchance@marathonpetroleum.com
Operator #1	Ricardo Franco	505.240.7204	rfranco2@marathonpetroleum.com
Operator #2	Jesse Moore	432.257.9687	jmoore6@marathonpetroleum.com
MPL Cavern SME	Jim Tomlinson	419.889.9406	jatomlinson@marathonpetroleum.com
G&P Operations Manager	Spencer Nordgran	505.444.1243	snordgran@marathonpetroleum.com

This Scope Package does not create any binding rights, duties or obligations upon the parties unless and until either the execution of definitive agreements between the parties or the issuance of a Purchase Order by Company to Contractor.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

COMMENTS

Action 143514

COMMENTS

Operator: WESTERN REFINING COMPANY, L.P. 15 Smith Road Midland, TX 79705	OGRID: 248440
	Action Number: 143514
	Action Type: [C-103] NOI General Sundry (C-103X)

COMMENTS

Created By	Comment	Comment Date
cchavez	C-103X WO/MIT Sundry Submittal	8/18/2023

District I
1625 N. French Dr., Hobbs, NM 88240
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District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
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CONDITIONS

Action 143514

CONDITIONS

Operator: WESTERN REFINING COMPANY, L.P. 15 Smith Road Midland, TX 79705	OGRID: 248440
	Action Number: 143514
	Action Type: [C-103] NOI General Sundry (C-103X)

CONDITIONS

Created By	Condition	Condition Date
cchavez	None	8/18/2023