

# Oil and Gas Exploration Project Checklist Template

## Pre-Exploration Planning

Tasks related to initial research, permitting, and risk assessment.

### Project Objectives & Scope Definition

Write something...

### Estimated Project Budget

Enter a number...

### Target Start Date

Enter date...

### Geological Region of Interest

- North
- South
- East
- West
- Central

### Potential Risks Identified

- Geological Instability
- Environmental Concerns
- Regulatory Hurdles
- Community Opposition
- Equipment Failure

### Preliminary Geological Maps

 Upload File

## Geological Survey & Data Acquisition

Activities involving seismic studies, well logging, and other geological assessments.

### Seismic Line Spacing (meters)

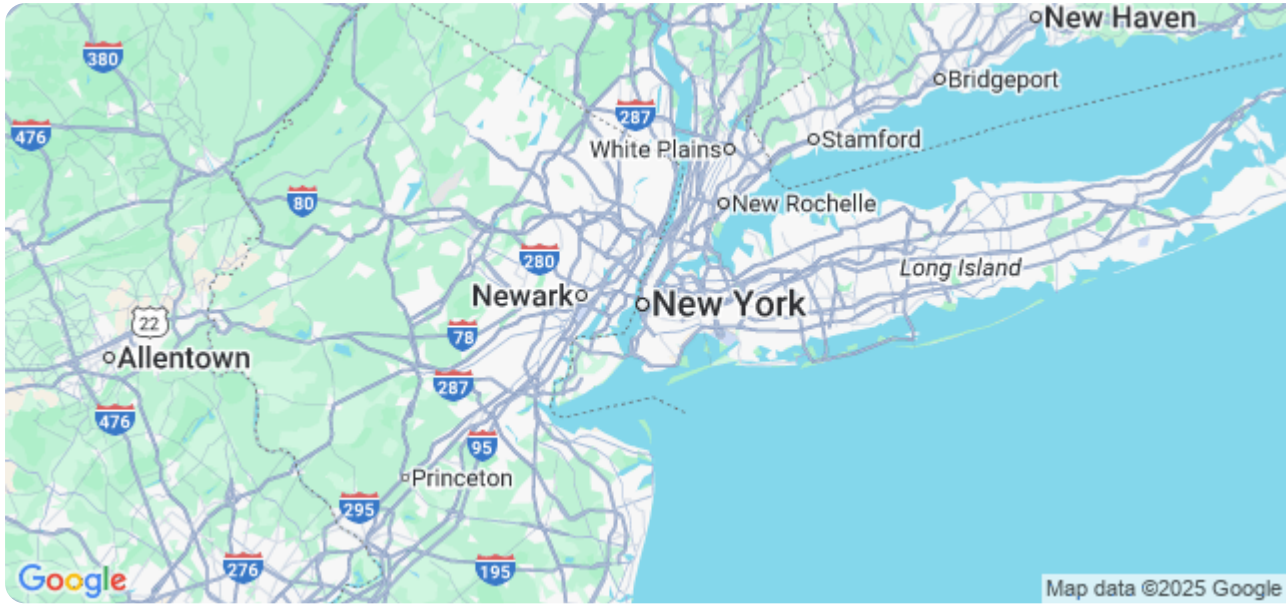
Enter a number...

### First Seismic Survey Date

Enter date...

## Primary Seismic Survey Location (GPS Coordinates)

[📍 Set My Current Location](#)



## Well Log Data Files

[📁 Upload File](#)

## Description of Geological Formations Observed

Write something...

## Primary Rock Type Identified

- Sandstone
- Limestone
- Shale
- Granite
- Other

### Depth of Primary Rock Layer (meters)

Enter a number...

### Time of Last Well Log Reading

## Site Preparation & Logistics

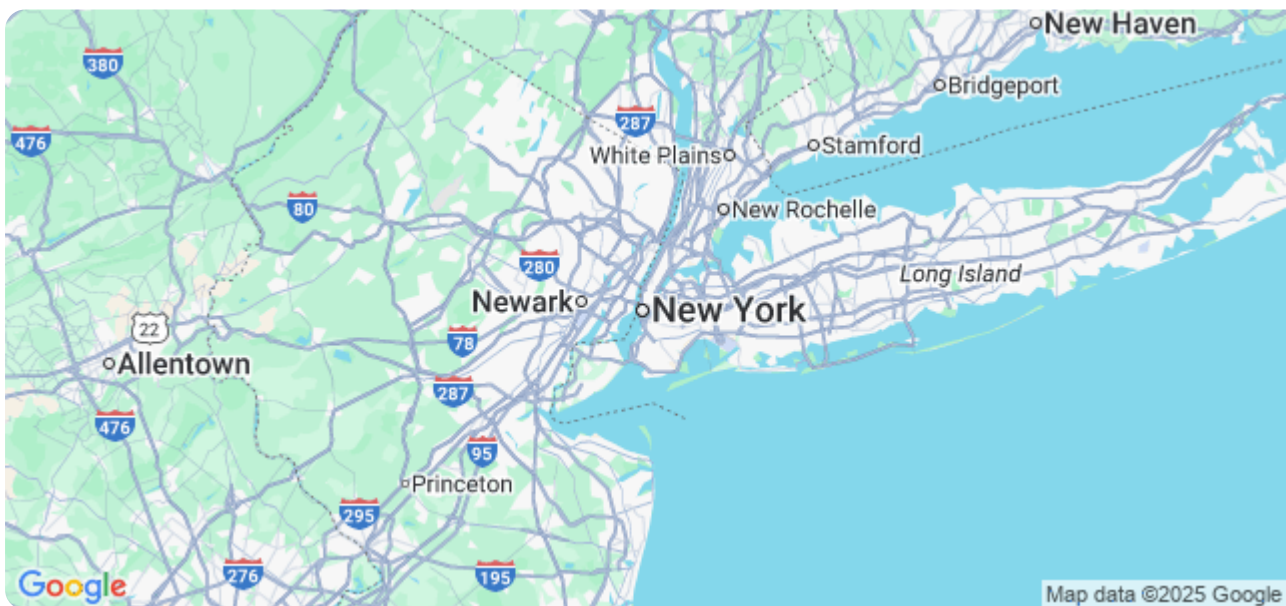
Tasks covering the establishment of base camps, road construction, and equipment transportation.

### Camp Size (Number of Personnel)

Enter a number...

### Camp Location GPS Coordinates

[📍 Set My Current Location](#)



### Road Construction Start Date

Enter date...

### Road Construction Completion Date

Enter date...

### Access Route Description/Notes

Write something...

### Site Survey Map

 Upload File

### Equipment Inventory Count (Initial)

Enter a number...

### Helicopter Landing Zone Status

- Clear
- Needs Clearing
- Unavailable

## Drilling Operations

Checklist items pertaining to drilling rig setup, well drilling, and monitoring.

### Drill Rig Arrival Time (Hours)

Enter a number...

### Spud Date (Start Drilling)

Enter date...

### Initial Drilling Rate (meters/hour)

### Depth Drilled (meters)

Enter a number...

### Drilling Mud Properties (Description)

Write something...

### Drill Bit Condition

- New
- Used - Good
- Used - Fair
- Used - Poor

### Daily Drilling Log (PDF)

 Upload File

### **Pump Pressure (PSI)**

Enter a number...

## **Well Testing & Evaluation**

Tasks concerning well testing procedures, data analysis, and resource estimation.

### **Initial Flow Rate (bbl/day)**

Enter a number...

### **Bottom Hole Pressure (psi)**

Enter a number...

### **Surface Pressure (psi)**

Enter a number...

### **Fluid Type (Oil, Gas, Water)**

- Oil
- Gas
- Water
- Mixed

### **Detailed Well Testing Observations**

Write something...

### Well Test Start Date

### Well Test Start Time

### Well Test Data Logs (e.g., pressure charts)

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## Environmental & Safety Compliance

Items to ensure adherence to environmental regulations and safety protocols throughout the project.

### Environmental Impact Assessment (EIA) Status

- Completed & Approved
- In Progress
- Not Required
- Rejected

### Noise Level Monitoring (dB)

### Last Safety Training Date

## Summary of Recent Safety Inspections & Findings

Write something...

## Hazardous Materials Management Procedures in Place

- Spill Prevention Plan
- Waste Disposal Protocol
- Chemical Inventory Management
- Emergency Response Plan

## Environmental Monitoring Reports

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## Permit Expiration Status

- Valid
- Expiring Soon
- Expired

# Data Analysis & Reporting

Tasks relating to interpreting collected data, creating reports, and communicating findings.

## Summary of Geological Findings

Write something...

### Estimated Oil/Gas Reserves (BOE)

Enter a number...

### Porosity (%)

Enter a number...

### Permeability (mD)

Enter a number...


### Reservoir Type

- Sandstone
- Limestone
- Shale
- Carbonate

### Date of Data Analysis Completion

Enter date...

### Attach Data Analysis Reports

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## Potential Risks and Mitigation Strategies

Write something...

# Decommissioning & Site Remediation

Steps to safely dismantle equipment and restore the site to its original condition (if applicable).

## Decommissioning Start Date

Enter date...


## Detailed Decommissioning Plan Description

Write something...

## Estimated Waste Volume (cubic meters)

Enter a number...

## Waste Manifest Documents

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### Waste Disposal Method

- Landfill
- Recycling
- Incineration
- Other

### Description of Site Remediation Activities

Write something...

### Site Remediation Completion Date

Enter date...

### Remediation Sign-Off

## Regulatory Approvals & Reporting

Ensuring compliance with all relevant regulations and providing necessary reports to governing bodies.

### Application Submission Date

Enter date...

## Summary of Permit Application Details

Write something...

## Permit Type

- Exploration License
- Drilling Permit
- Environmental Impact Assessment Approval

## Permit Number

Enter a number...

## Approval/Rejection Decision Date

Enter date...

## Conditions of Approval (if applicable)

Write something...

## Copy of Approved Permit Document

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# Stakeholder Communication

Maintaining open communication with local communities, government agencies, and other relevant parties.

### Summary of Initial Community Meeting

Write something...

### Date of Next Community Update Meeting

Enter date...

### Community Concerns Raised (Select All)

- Environmental Impact
- Noise Pollution
- Traffic Disruptions
- Property Values
- Job Creation

### Contact Person - Local Government Liaison

Write something...

### Number of Letters/Emails Sent to Residents

Enter a number...

### Summary of Follow-up Actions Agreed Upon

Write something...

**Supporting Documentation (e.g., Meeting Minutes, Photos)**

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