

Stephanie Garcia Richard, Commissioner of Public Lands State of New Mexico

## APPLICATION FOR PERMISSION TO MAKE IMPROVEMENTS

| I / We, as lessee(s) of record  |
|---|
| for Lease number, of (mailing address)  |
| hereby make application for the written consent of the  |
| Commissioner of Public Lands to make improvements as described below on these leased lands.   |
| Name of designated contact for this application:  |
| Contact phone number: Email:  |
| Have you already been in contact with the local District Resource Manager concerning this application?  |
| $\bigcirc$ Yes $\bigcirc$ No  |
| Name(s) of federal cost-share program(s), under which improvements are to be built, if any:   |
| CULTURAL RESOURCES PROTECTION   |
| Parties are expected to review and abide by the laws and rules related to the protection of cultural properties, including the Cultural Properties Protection Rule (19.2.24 NMAC). Please indicat whether you have signed the enclosed Acknowledgment Form.                           |
| OYes ONo  |
| The NMSLO Cultural Resources Cover Sheet provided to you by the archaeological consultant s attached to your application, labeled <b>Exhibit</b> and indicates whether  |
| an ARMS Inspection or O an Archaeological Survey  |
| has been conducted for this project. (see 19.2.24.9 & 19.2.24.10 NMAC for exceptions of certain categories of activity that do not require an ARMS inspection or survey).   |
| In addition to complying with the requirements of the Cultural Properties Protection Rule, partie<br>also must comply with all other applicable state and federal laws and rules, including laws and<br>rules pertaining to endangered and threatened species and habitat protection. |
| Would you like to apply for financial assistance to complete the Archaeological survey?   |

### DESCRIPTION, LOCATION, AND COST OF IMPROVEMENTS

Use the space below to describe each improvement, the location, and the projected cost including the amount that would be covered under a federal cost-share or other grant program, if applicable. Indicate the location of each improvement <u>on the attached map</u>.

Lease number:

Estimated date improvement installation will be completed:

| Location<br>(Township, Range, Section,<br>Qtr. Qtr.) | <b>Improvement Description</b><br><b>Please be as detailed as possible.</b><br>(type, method of implementation, construction<br>material, and quantity) | Lessee Cost<br>(Estimated amount<br>to be paid by lessee) | Cost-share or<br>Grant Portion<br>(Estimated amount to<br>be paid by other funds) | TOTAL COST* |
|--|---|---|---|-------------|
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|  |   |   |   |             |
|  | TOTAL COST  |   |   |             |

\*Final cost value will be determined by actual cost affidavit.

Check here if you are attaching additional pages with more improvements.

### **Brush Removal/Vegetation Treatments**

*If any of the proposed improvements include brush removal, please answer the subsequent questions.* 

What species or type of brush is being removed and what method will be used to remove it?

| BRUSH SPECIES:   |
|--|
| OMECHANICAL OCHEMICAL OFIRE OTHER  |
| Please briefly describe how the treatment will occur. Please include what type of equipment and/or chemical will be used.  |
| What season do you plan to conduct this treatment?   |
| $\bigcirc$ SPRING $\bigcirc$ SUMMER $\bigcirc$ FALL $\bigcirc$ WINTER  |
| Well Improvements<br>If any of the proposed improvements include installation or upgrade of a well, please answer the<br>subsequent questions.   |
| Have you submitted an application to the NM Office of the State Engineer?  |
| YES   NO   Date of application:  |
| Size of casing: Please list your Well Tag ID number, if assigned:  |
| Digital Files  |
| <b>Digital information of your project's location is required</b> . Acceptable formats: shapefiles (preferred), gps coordinates, kml/kmz files or georeferenced AutoCAD files.                                     |
| Name of Digital Files Custodian, if other than the applicant:  |
| Email: Phone Number:   |
| APPLICANT SIGNATURE  |
| Application Date: Lease Number:  |
| LESSEE SIGNATURE LESSEE SIGNATURE  |
| COMMISSIONER OF PUBLIC LANDS APPROVAL  |
| I, Stephanie Garcia Richard, Commissioner of Public Lands, hereby give my consent to the above lessee(s) to make improvements as listed above, conditioned upon the completion of such improvement(s) on or before |

APPROVAL DATE

COMMISSIONER OF PUBLIC LANDS

APPLICATION FEE \$60.00

When you provide a check as payment, you authorize the State of New Mexico to either use information from your check to make a one-time electronic fund transfer from your account or to process the payment as a check transaction.

## APPLICATION FOR PERMISSION TO MAKE IMPROVEMENTS Map Addendum

# Instructions for Completion of Improvement Application

- 1.) Please complete the application in ink or fill it out electronically, print the form, and sign it.
- 2.) To avoid delay in processing, be sure to answer all questions on the application that pertain to your improvement project, including reviewing and signing the Acknowledgment Form attached to this application, if not already on file for this specific lease.
- 3.) Cost Share amounts need to be submitted if any federal cost-share or other grant funds are being utilized.
- 4.) Sign your name or names as they appear on your agricultural lease; all entities listed on lease must sign the application.
- 5.) Provide a map or use the Grid map attached to the Improvement application to give location and/or route of Improvement. *In case your project is NRCS cost-shared, provide the NRCS maps for your project*
- 6.) Do not begin your improvement project until you receive an approved application back with the Commissioner's signature.
- 7.) An Archaeological survey must be completed prior to the installation of any ground disturbing improvement. Your archaeological consultant will provide you with a completed NMSLO Cultural Resources Cover Sheet. Attach it to this improvement application.
- 8.) Please let this office know if you are interested in support through the NMSLO Cultural Survey Support Program.
- 9.) Should you encounter any archaeological sites, you must immediately cease operations and notify the State Land Office.

\*\*Please include the \$60.00 filing fee when you submit the application\*\*

When you provide a check as payment, you authorize the State of New Mexico to either use information from your check to make a one-time electronic fund transfer from your account or to process the payment as a check transaction.



Stephanie Garcia Richard, Commissioner of Public Lands State of New Mexico

## CULTURAL PROPERTIES PROTECTION ACKNOWLEDGMENT FORM

All lessees, operators, grantees, permittees, and/or applicants (collectively, "Parties") requesting any authorization from the Commissioner of Public Lands, or conducting any project or activity on state trust land, are expected to review and abide by all applicable laws and rules related to the protection of cultural properties on state land, including the New Mexico State Land Office's ("NMSLO") Cultural Properties Protection Rule, 19.2.24 NMAC. The Cultural Properties Protection Rule can be viewed at <a href="https://www.nmstatelands.org/culturalproperties/">https://www.nmstatelands.org/culturalproperties/</a>.

Parties conducting surface-disturbing activity on state trust land must follow the procedures and timelines outlined in 19.2.24.8 NMAC. To minimize processing delays, Parties are strongly encouraged to supply NMSLO with appropriate documentation as early as possible pursuant to 19.2.24.8 (C), (D), (E) & (F) NMAC. Parties are advised to always exercise due caution to ensure that cultural properties on state trust land are not inadvertently excavated, disturbed, dislodged, damaged, destroyed, or removed by any person, pursuant to the Cultural Properties Protection Rule, 19.2.24.8 (A) NMAC and Section 18-6-9 (A) and (B), NMSA 1978.

By signing this acknowledgment form, Parties affirm that they have read this document, including the accompanying Instructions for Compliance, and have reviewed and agree to comply with NMSLO's Cultural Properties Protection Rule. If a Party is other than a natural person, the individual signing below attests that they have the authority to execute this acknowledgment on behalf of and bind that Party.

| <b>Type and Number of Instrument (Lease Number</b><br>(Required for Oil & Gas Leases-eg. VB06320001; include if availal<br>other leases: Business, Renewables, Minerals, Water Bureau, ROW<br>Agricultural leases-eg. BL05220001, GR0232, R40893, SW0520, H | ble for<br>/ or |
|---|-----------------|
| Name of Party (Company Name, if applicable):  |                 |
| Name of Signatory (Person Signing):   |                 |
| Relationship to Party/Title (position):   |                 |
| Phone Number:   | Email Address:  |
| Signature :   | Date:           |

### **INSTRUCTIONS FOR COMPLIANCE** Cultural Properties Protection Rule (19.2.24 NMAC)

The following instructions apply to all lessees, operators, grantees, permittees, and/or applicants (collectively, "Parties") that intend to conduct new surface disturbing activities on state trust lands. The instructions provide additional guidance for fulfilling the requirements of NMSLO's Cultural Properties Protection Rule. A copy of the Cultural Properties Protection Rule can be found at <a href="https://www.nmstatelands.org/culturalproperties/">https://www.nmstatelands.org/culturalproperties/</a>.

We thank you in advance for your commitment to protecting New Mexico's past and living history. NMSLO encourages all Parties to provide current and accurate documentation as early as possible to minimize processing delays.

Please do not hesitate to reach out to the Cultural Resources Office at <u>croinfo@slo.state.nm.us</u> should you have any questions after reviewing these instructions or with NMSLO's cultural properties review process.

### Part I: Archaeological Records Management Section (ARMS) Inspection (Records Review)

- The ARMS inspection is a records review and should comply with the pre-field requirements of 4.10.15.9 NMAC. An ARMS inspection must be conducted prior to any new surface-disturbing activities, in compliance with 19.2.24.8 (C) NMAC. The specific timing of when an ARMS inspection is required depends on the category of activity, as described in 19.2.24.8 (E) NMAC. The Cultural Properties Protection Rule provides exceptions for certain categories of activity that do not require an ARMS inspection or survey; see 19.2.24.9 NMAC and 19.2.24.10 NMAC.
- 2. Parties are expected to engage a permitted archaeologist to conduct the initial ARMS inspection. Permitted archaeologists are referred to in these Instructions as "archaeological consultants." Only ARMS inspections from archaeological consultants will be accepted. The list of archaeological consultants in New Mexico is available at <a href="http://www.nmhistoricpreservation.org/documents/consultants.html">http://www.nmhistoricpreservation.org/documents/consultants.html</a>. Scroll down past the headings for "Archaeological Permits" and "Official Scenic Markers" to "Preservation Consultants." Click on the pdf document titled "Cultural Resource Consultants." The list is updated regularly and arranged by county of location. Because costs vary, the NMSLO encourages Parties to contact more than one archaeological consultant.
- 3. The Party must provide the archaeological consultant with all relevant supporting documentation. This may include a description of the project, cadastral plats, and location information in digital form (ArcGIS shape files, kml/kmz format, GPS coordinates, CAD drawings, plats, or accurate depictions on USGS 1:24000 quadrangles).
- 4. The archaeological consultant will conduct an ARMS inspection of the entire area of potential effect (APE). Based on the ARMS inspection, the findings will be summarized into one of three results as indicated on the NMSLO Cultural Resources Cover Sheet ("Cover Sheet"). The Cover Sheet is a fillable PDF form (available from the Web Portal and also from NMSLO's website and Cultural Resources Office):
  - (A) \_\_\_\_\_ The entire area of potential effect or project area has been previously surveyed to current standards and **no** cultural properties were found within the survey area.
  - (B) \_\_\_\_ The entire area of potential effect or project area has been previously surveyed to current standards and cultural properties were found within the survey area.
  - (C) \_\_\_\_ The entire area of potential effect or project area has **not** been previously surveyed or has not been surveyed to current standards. A complete archaeological survey must be conducted and submitted for review.
- 5. If the ARMS inspection indicates that the entire APE has been previously surveyed and no cultural

properties were located (**result A above**), NMSLO's Cultural Resources Office and the relevant leasing division (e.g. Water Bureau, Minerals; Agricultural Leasing; Business Leasing, Renewable Energy, Rights-of-Way, etc.) will complete the process of review and approval. In the case of oil and gas lease projects, once the Cultural Resources Office reviews and approves the ARMS inspection results, no further archaeological review is required and the project may proceed.

- 6. For the ARMS Review (result A above), the archaeological consultant will complete and submit the ARMS Inspection/Desktop Review web form on the Cultural Compliance Web Portal (Web Portal), available at <u>http://culturalcompliance.nmstatelands.org/</u>\_NMSLO's Cultural Resources Office will have immediate access to the submitted web form and accompanying documents.
- 7. If the ARMS inspection result indicates a previous survey showing the presence of cultural properties within the APE (**result B above**), the Party must propose avoidance and protection measures for the project as designed in collaboration with their archaeological consultant.
- 8. If the ARMS inspection shows that the entire APE has **not** been subject to archaeological survey or to a current standards survey (**result C above**), a complete archaeological survey must be conducted. The new survey need not include areas already subjected to acceptable surveys. See continued instructions below, Part II.
- 9. Because specific locational information of cultural properties that may be contained in an ARMS inspection or archaeological survey is confidential under New Mexico law (see Cultural Properties Act, Section 18-6-11.1, NMSA 1978, and Section 19-1-2.1, NMSA 1978), Parties should expect to receive a copy only of the Cover Sheet from their archaeological consultant, and should forward the Cover Sheet to the appropriate NMLSO leasing division with their application.
- 10. Parties conducting project activities on state land under oil and gas leases, like other Parties, will receive a copy of the Cover Sheet from their archaeological consultant. To provide information on their upcoming projects on state land, Parties will then fill in the Oil and Gas Project Description Web Form at <a href="http://culturalcompliance.nmstatelands.org/">http://culturalcompliance.nmstatelands.org/</a> and will submit, along with the Cover Sheet, any necessary documentation for cultural compliance review pursuant 19.2.24.8 (E)(3) NMAC. Only on-lease oil and gas projects with activities that are not included in any other lease application at NMSLO (eg. Business or Right of Way) should utilize the Web Portal.

#### Part II: Archaeological Surveys and Compliance Measures

- 1. If the ARMS inspection, in compliance with 19.2.24.8 NMAC, indicates that the entire APE has not been subject to archaeological survey (see Part I, Para. 4, **result C**), a complete archaeological survey must be conducted to current standards in compliance with 4.10.15 NMAC. The new survey need not include areas already subjected to acceptable surveys.
- 2. In compliance with 19.2.24.8 (F) NMAC, at least 15 calendar days prior to any survey activities, the archaeological consultant should fill in and submit a Notification of Intent to Conduct an Archaeological Survey through the Web Portal at <u>http://culturalcompliance.nmstatelands.org/</u>.
- 3. Only archaeological surveys from archaeological consultants will be accepted and must be conducted under current standards in compliance with 4.10.15 NMAC. Information on how to access the list of archaeological consultants is listed in Part I, Para. 2 above. NMSLO encourages Parties to contact more than one archaeological consultant in your location as proximity will be a factor in estimated costs of an archaeological survey.
- 4. Parties will be expected to design their project to avoid any cultural properties identified within the APE (as recorded on the Cover Sheet in Part I, Para. 4, **result B**) by the archaeological survey obtained in conjunction with a project or by pre-existing surveys, or provide other mitigation measures in collaboration with their archaeological consultant. Parties are encouraged to provide NMSLO with appropriate current and accurate documentation of the proposed activity as early as possible (preferably at least sixty calendar days prior to any surface disturbing activity) to minimize processing delays and ensure implementation of avoidance and protection measures.

- a. Pursuant to the Cultural Properties Protection Rule, 19.2.24.12 (A) NMAC, if any Party becomes aware of actual or imminent damage to cultural properties on state trust lands where that Party is conducting activities, that Party shall immediately notify NMSLO and suspend project activities in the immediate area of the damage or the threatened cultural property. Activities shall remain suspended until the State Historic Preservation Officer and NMSLO approve resumption of activities.
- b. A Party that damages cultural properties on state trust land is responsible for the cost of an archaeological damage assessment, plus the remediation value of the affected cultural property as determined by that damage assessment. In addition, the Commissioner of Public Lands may file an action to recover an amount equal to twice the cost of restoration, stabilization, and interpretation of the damaged cultural property, in accordance with the Cultural Properties Act, Section 18-6-11.2(C), NMSA 1978.
- 5. The archaeological consultant, upon completion of the survey report, should submit the fillable, completed Cover Sheet to <u>croinfo@slo.state.nm.us</u> with any relevant questions.

Pursuant to the requirements of 4.10.8.18 NMAC, the Cultural Resources Office will review a complete copy of the survey report, its findings and any required compliance (avoidance or mitigation) measures and recommend revisions, if applicable. The Cultural Resources Office will provide further guidance on how archaeological consultants should submit complete survey reports and any required compliance measures for review.

The Cultural Resources Office additionally may request electronic files of survey report(s), sites, location of findings, or survey areas in order to complete its review, all of which should be sent to croinfo@slo.state.nm.us.

- 6. The complete results of an archaeological survey are confidential under New Mexico law (see Cultural Properties Act, Section 18-6-11.1, NMSA 1978, and Section 19-1-2.1, NMSA 1978).
  - a. Upon approval of the final archaeological survey report and its findings/recommendations, the archaeological consultant will upload the final archaeological report along with all supporting documentation to the New Mexico Cultural Resources Information System (NMCRIS). Parties should expect to receive a copy of the Cover Sheet from their archaeological consultant, and should forward it to the appropriate leasing division with their application.
  - b. In the case of oil and gas leases only, Parties themselves will upload the Cover Sheet along with their Project Description Web Form documentation submitted via the Web Portal at <u>http://culturalcompliance.nmstatelands.org/</u>.
- 7. The website <u>http://nmstatelands.org/cultural-resources-office/</u> contains a list of State Trust Land Archaeologists within NMSLO's Cultural Resources Office (along with related contact info) to whom questions can be addressed.
- 8. Below is a list of useful links, emails, and phone numbers:
  - a. Cultural Compliance Portal: http://culturalcompliance.nmstatelands.org
  - b. Cultural Resources Office Website: <u>http://www.nmstatelands.org/cultural-resources-office/</u>
  - c. Cultural Properties Protection Rule and FAQs: http://www.nmstatelands.org/culturalproperties/
  - d. Historic Preservation Division-List of Archaeological consultants: <u>http://www.nmhistoricpreservation.org/documents/consultants.html</u>
  - e. Inquiries to the Cultural Resources Office: croinfo@slo.state.nm.us
  - f. Main New Mexico State Land Office phone number: 505-827-5760