NEW MEXICO STATE LAND OFFICE APPLICATION FOR A RULE 5 (19.2.5 NMAC) MINERAL LEASE ON STATE TRUST LAND

TO: Commissioner of Public Lands Post Office Box 1148 Santa Fe, New Mexico 87504-1148

FOR LAND OFFICE USE ONLY		
Lease No.:		
New:Renewal:		
STID No.:		
Phone:	_	

Date of Application:	
FROM:	(Company Name)
	(Contact Name)
	(Street Address/PO Box)
	`
	_(City, State, Zip)
	(Phone #)
	(Email Address)
Please check the type(s) of commodities to be mined:	
Borrow Dirt Caliche Clay Gypsum	Humate
Perlite Sand & Gravel Shale Stone	Volcanic Deposits
Cultural Resource Protection: Parties are expected to review and abide by the laws and rules related to the protection of cultural including the Cultural Properties Protection Rule (19.2.24 NMAC). Please indicate whether you henclosed Acknowledgment Form. Yes No	
The NMSLO Cultural Resources Cover Sheet (Exhibit) provided to you by archaeological consultant is attached to your application and indicates whether:	the
an ARMS Inspection or 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 inspection or survey).	an ARMS
Does your project involve federal or other state agencies? YesNo	
In addition to complying with the requirements of the Cultural Properties Protection Rule, parties also with all other applicable state and federal laws and rules, including laws and rules pertaining to endangthreatened species and habitat protection.	
Digital Files:	
Digital information of your project's location is required. Acceptable formats: shapefiles (preferred),	
coordinates, kml/kmz files or georeferenced AutoCAD files. Yes No	
Digital Files Custodian-Name if other than the applicant:	
Email: Phone Number:	

NOTE TO APPLICANTS: Completion and submission of this lease application does NOT constitute issuance of a lease by the New Mexico State Land Office. The application fee is non-refundable. Any other payments submitted with this application will be deposited in a suspense account as provided by law and do not obligate the Commissioner of Public Lands to issue a lease. Rental payments are subject to refund if the application is denied.

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twenty-one years (or a corporation	qualified to do business in No	ew Mexico) do hereby make appl	ication for a mineral lease for the
oloration, development and producti available for leasing, situated in the		e upon the following described lan	nds, or such portion thereof as ma
•	, State of New	w Mexico:	
nter Public Land Survey System Do			DANCE
SUBDIVISION	<u>SECTION</u>	TOWNSHIP	RANGE
ontaining acres, more	e or less: and do tender as firs	t annual rental, the sum of \$1.00 t	per acre (\$40.00 minimum) togeth
_			- -
ith an application fee of \$250.00. T	The appraised value of this lar	nd for mineral purposes is \$	_
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Complete this section if	representing yourself as an individual.			
ACKNOWLEDGMENT IN AN INDIVIDUAL CAPACITY				
State of				
County of				
This instrument was acknowledged before me on2	0by(name(s) of person(s))			
(date)	(name(s) of person(s))			
	Signature of Notarial Officer			
(Seal)	Printed Name:(Notary)			
	My commission expires:			
Complete this section if rep	resenting another individual or company.			
	N A REPRESENTATIVE CAPACITY			
State of	NA REFREDERITIVE CATACITY			
County of				
This instrument was acknowledged before me on	(data) by			
This institutient was acknowledged before the oil				
	(name(s) of person(s))			
as				
	(type of authority, e.g., officer, trustee, etc.) of			
	(type of authority, e.g., officer, trustee, etc.) of			
	If of whom instrument was executed.)			
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	If of whom instrument was executed.) Signature of Notarial Officer			
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Stephanie Garcia Richard, Commissioner of Public Lands State of New Mexico

CULTURAL PROPERTIES PROTECTION ACKNOWLEDGMENT FORM Exhibit

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 https://www.nmstatelands.org/culturalproperties/.

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.

Type and Number of Instrument (Lease Number): (Required for Oil & Gas Leases-eg. VB06320001; include if available for

(Required for Oil & Gas Leases-eg. VB06320001; include if available for other leases: Business, Renewables, Minerals, Water Bureau, ROW or Agricultural leases-eg. BL05220001, GR0232, R40893, SW0520, HA0102)

Name of Party (Company Name, if applicable):

Name of Signatory (Person Signing):

Relationship to Party/Title (position):

(eg. lessee, operator, grantee, applicant, self or other)

Pnone Number:	Email Address:
Cianatura :	Data

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 https://www.nmstatelands.org/culturalproperties/.

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 croinfo@slo.state.nm.us 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)

- 1. 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_
 http://www.nmhistoricpreservation.org/documents/consultants.html. 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 http://culturalcompliance.nmstatelands.org/. 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 http://culturalcompliance.nmstatelands.org/ and will submit, along with the Cover Sheet, any necessary documentation for cultural compliance review pursuant 19.2.24.8 (E)(3) NMAC. Only onlease 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 http://culturalcompliance.nmstatelands.org/.
- 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 croinfo@slo.state.nm.us 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 http://culturalcompliance.nmstatelands.org/.
- 7. The website http://nmstatelands.org/cultural-resources-office/ 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: http://www.nmstatelands.org/cultural-resources-office/
 - c. Cultural Properties Protection Rule and FAQs: http://www.nmstatelands.org/culturalproperties/
 - d. Historic Preservation Division-List of Archaeological consultants: http://www.nmhistoricpreservation.org/documents/consultants.html
 - e. Inquiries to the Cultural Resources Office: croinfo@slo.state.nm.us
 - f. Main New Mexico State Land Office phone number: 505-827-5760