

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

RECEIVED

MAR 1 2009
SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
Apache Corporation3a. Address 3b. Phone No. (include area code)
6120 S Yale Ave, Suite 1500 Tulsa OK 74136-4224 (918)491-4864

4 Location of Well (Footage, Sec., T, R., M., or Survey Description)

1100 FSL & 1500 FWL
UL N, Sec 5, T 23S, R 34E

5 Lease Serial No.

NMNM 0000587

6. If Indian, Allottee or Tribe Name

7 If Unit or CA/Agreement, Name and/or No

8 Well Name and No

North Bell Lake Federal 002

9 API Well No

30-025-32672

10. Field and Pool, or Exploratory Area
Bell Lake; Delaware, Northeast11 County or Parish, State
Lea County, New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Installation of
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Power Line
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

- 13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Apache proposes to install a secondary 480 volt, 3 phase, electric powerline from tie in to the North Bell Lake Federal No 002 for a total of 1200'. Approximate start date is March 1, 2009 and approximate completion date is April 1, 2009.

Attachments:

Survey
Letter regarding surface damages

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Sophie Mackay

Title Engineering Tech

Signature

Date 02/18/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

For Don Peterson

PETROLEUM ENGINEER

MAR 9 2009

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)



3300 NORTH "A" STREET / SUITE 7-150 / MIDLAND, TX 79705

(915) 683-6511
(915) 683-6550 FAX

February 18, 2009

Bureau of Land Management
Attn: Barry Hunt
620 E. Greene St.
Carlsbad, NM 88220-6292

Reference: North Bell Lake Federal #2 Power Line
SW/4, Sec. 5, T23S, R34 E, Lea County, NM

Dear Barry:

Per your request, this letter is a written statement to inform you that an agreement for surface damages to install an overhead power line to the N. Bell Lake Fed. #2 well, has been reached with BLM grazing lessee Jim Keller, aka, Keller RV, LLC of 2811 CR 460, Oakley, KS 67748.

Sincerely,

A handwritten signature in cursive script that reads "Ted H. Winter".

Ted H. Winter
Senior Landman
Apache Corporation

NMCRIS INVESTIGATION ABSTRACT FORM (NIAF)

1. NMCRIS Activity No.: 112897	2a. Lead (Sponsoring) Agency: BLM	2b. Other Permitting Agency(ies):	3. Lead Agency Report No.:
4. Title of Report: North Bell Lake well No. 2 electricline. Author(s) Ann and Danny Boone			5. Type of Report <input checked="" type="checkbox"/> Negative <input type="checkbox"/> Positive
6. Investigation Type <input type="checkbox"/> Research Design <input checked="" type="checkbox"/> Survey/Inventory <input type="checkbox"/> Test Excavation <input type="checkbox"/> Excavation <input type="checkbox"/> Collections/Non-Field Study <input type="checkbox"/> Overview/Lit Review <input type="checkbox"/> Monitoring <input type="checkbox"/> Ethnographic study <input type="checkbox"/> Site specific visit <input type="checkbox"/> Other			
7. Description of Undertaking (what does the project entail?): The project is an electricline connecting a petroleum well to existing service. Beginning at an existing overhead electricline the proposed line trends north, crossing Delaware Basin Road to the south central edge of the pad for the North Bell Lake well No. 2 pad. The project was staked with 3 ft tall lathe and flagged by the client. No plat was available therefore location, footage and acres are estimates based on a hand held GPS Unit.			
8. Dates of Investigation: (from: 11 Feb. 09 to:)		9. Report Date: 15 Feb. 09	
10. Performing Agency/Consultant: Boone Archaeological Services, LLC 2030 North Canal, Carlsbad, NM 88220 575-885-1352 Principal Investigator: Danny Boone Field Supervisor: Danny Boone Field Personnel Names: Danny Boone		11. Performing Agency/Consultant Report No.: BAS 02-09-08	
		12. Applicable Cultural Resource Permit No(s): BLM: 190-2920-06-K STATE: NM-08-157	
13. Client/Customer (project proponent): APACHE Corporation Contact: Mike Warren Address: P.O. Box 1849 Eunice, N. M. Phone: (575) 394-1503		14. Client/Customer Project No.:	
15. Land Ownership Status (<u>Must</u> be indicated on project map):			
Land Owner		Acres Surveyed	Acres in APE
BLM	2.07 (+/-)	0.62 (+/-)	
TOTALS	2.07 (+/-)	0.62 (+/-)	
16. Records Search(es):			
Date(s) of ARMS File Review: 11 Feb. 09		Name of Reviewer(s): Ann Boone	
Date(s) of NR/SR File Review:		Name of Reviewer(s):	
Date(s) of Other Agency File Review: 11 Feb. 09		Name of Reviewer(s): Danny Boone Agency: BLM, CFO	
Findings: No previous recorded sites were located within 0.25 mile, LA 133334, 105763, 133748, 133276, 133371, 133247, 105762 and possibly others are within 1.0 mile.			
17. Survey Data:			
a. Source Graphics <input checked="" type="checkbox"/> NAD 27 <input type="checkbox"/> NAD 83			
<input checked="" type="checkbox"/> USGS 7.5' (1:24,000) topo map <input type="checkbox"/> Other topo map, Scale:			
<input checked="" type="checkbox"/> GPS Unit Accuracy <input type="checkbox"/> <1.0m <input checked="" type="checkbox"/> 1-10m <input type="checkbox"/> 10-100m <input type="checkbox"/> >100m			
b. USGS 7.5' Topographic Map Name		USGS Quad Code	
San Simon Sink, NM (1984)		32103-C4	
c. County(ies): Lea			

17. Survey Data (continued):

d. Nearest City or Town: Monument, NM

e. Legal Description:

Township (N/S)	Range (E/W)	Section	1/4	1/4	1/4
23S	34E	5	se SW,		

Projected legal description? Yes [], No [X] Unplatted [X]

f. Other Description (e.g. well pad footages, mile markers, plats, land grant name, etc.):

18. Survey Field Methods:

Intensity: ☒ 100% coverage ☐ <100% coverageConfiguration: ☐ block survey units ☒ linear survey units (l x w): 900 (+/-) by 100 feet ☐ other survey units (specify):Scope: ☒ non-selective (all sites recorded) ☐ selective/thematic (selected sites recorded)Coverage Method: ☒ systematic pedestrian coverage ☐ other method (describe)

Survey Interval (m): 15 Crew Size: 1 Fieldwork Dates: 11 Feb. 09

Survey Person Hours: 0.75 Recording Person Hours: 0 Total Hours: 0.75

Additional Narrative: No plat was available therefore location, footage and acres are estimates based on a hand held GPS Unit.

19. Environmental Setting (NRCS soil designation; vegetative community; elevation; etc.):

Topography: Featureless dunal plain surrounded by low hills.

Vegetative community: Creosote bush, acacia, 4 wing salt bush, mesquite, snakeweed, assorted grasses and other flora.

NRCS: Peyote-Maljamar-Kermit association: Gently undulating and rolling, deep, sandy soils.

Elevation: 3,440 (+/-) ft.

20. a. Percent Ground Visibility: 90 overall b. Condition of Survey Area (grazed, bladed, undisturbed, etc.): Grazed

21. CULTURAL RESOURCE FINDINGS ☐ Yes, See Page 3 ☒ No, Discuss Why: unknown

22. Required Attachments (check all appropriate boxes):

☒ USGS 7.5 Topographic Map with sites, isolates, and survey area clearly drawn☒ Copy of NMCRIS Mapserver Map Check☐ LA Site Forms - new sites (with sketch map & topographic map)☐ LA Site Forms (update) - previously recorded & un-relocated sites (first 2 pages minimum)☐ Historic Cultural Property Inventory Forms☐ List and Description of isolates, if applicable☐ List and Description of Collections, if applicable

23. Other Attachments:

☐ Photographs and Log☐ Other Attachments

(Describe):

24. I certify the information provided above is correct and accurate and meets all applicable agency standards.

Principal Investigator/Responsible Archaeologist: Danny Boone

Signature Danny Boone

Date: 16 Feb. 09 Title (if not PI):

25. Reviewing Agency:

Reviewer's Name/Date

Accepted () Rejected ()

Tribal Consultation (if applicable): ☐ Yes ☐ No

26. SHPO

Reviewer's Name/Date:

HPD Log #:

SHPO File Location:

Date sent to ARMS:

CULTURAL RESOURCE FINDINGS

[fill in appropriate section(s)]

1. NMCRIS Activity No.: 112897	2. Lead (Sponsoring) Agency: BLM, CFO	3. Lead Agency Report No.:
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SURVEY RESULTS:

Sites discovered and registered: 0

Sites discovered and NOT registered: 0

Previously recorded sites revisited (site update form required): 0

Previously recorded sites not relocated (site update form required): 0

TOTAL SITES VISITED: 0

Total isolates recorded: 0 Non-selective isolate recording? ☒

Total structures recorded (new and previously recorded, including acequias): 0

MANAGEMENT SUMMARY: No cultural resources were encountered therefore clearance of an electricline connecting the North Bell Lake well No. 2 to existing service for Apache Corporation is recommended as presently staked. If cultural resources are encountered at any time, all activity should cease and the BLM Archaeologist notified immediately.

IF REPORT IS NEGATIVE YOU ARE DONE AT THIS POINT.

SURVEY LA NUMBER LOG

Sites Discovered:

LA No. Field/Agency No. Eligible? (Y/N, applicable criteria)

Previously recorded revisited sites:

LA No. Field/Agency No. Eligible? (Y/N, applicable criteria)

MONITORING LA NUMBER LOG (site form required)

Sites Discovered (site form required):

Previously recorded sites (Site update form required):

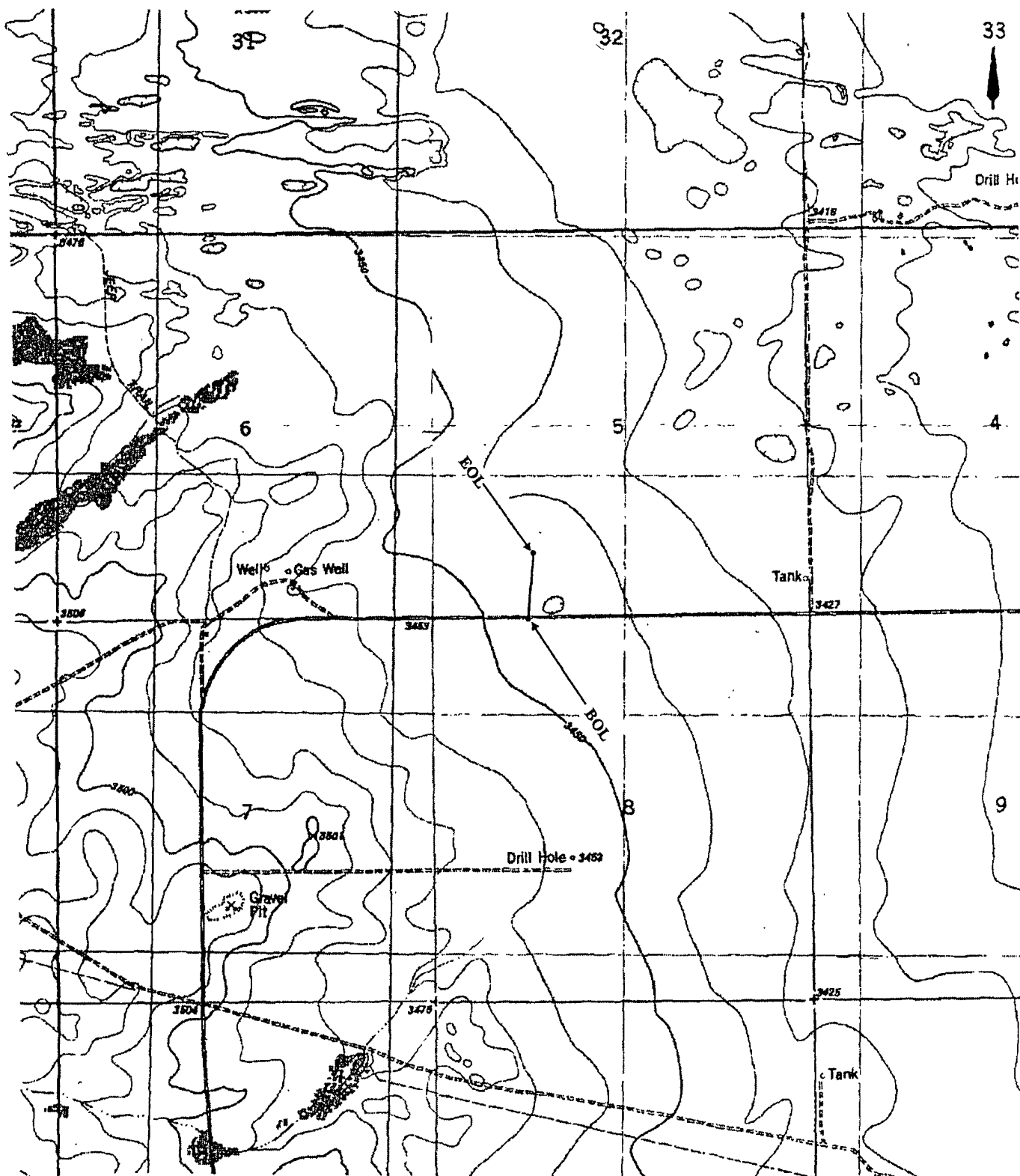
LA No. Field/Agency No. LA No. Field/Agency No.

Areas outside known nearby site boundaries monitored? Yes ☐, No ☐ If no explain why:

TESTING & EXCAVATION LA NUMBER LOG (site form required)

Tested LA number(s)

Excavated LA number(s)



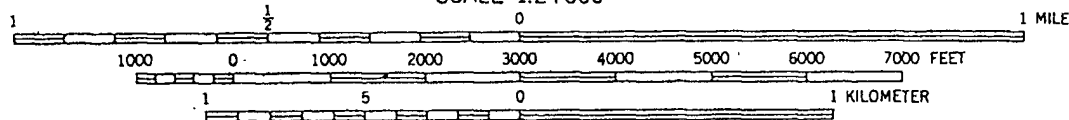
Location Map

BAS 02-09-08

Electricline connecting the North Bell Lake well No. 2 to existing service for Apache Corporation in Section 5, T 23S, R 34E, NMPM, Lea County, NM.

Map Reference: USGS 7.5' Series; San Simon Sink, NM (1984) 32103-C4

SCALE 1:24 000



9/2008

LESSER PRAIRIE-CHICKENS

No surface use is allowed during the following time periods; unless otherwise specified, this stipulation does not apply to operation and maintenance of production facilities.

For the purpose of: Protecting Lesser Prairie-Chickens: **All of Section 05; Township 23 South, Range 34 East.**

Oil and gas activities, including 3-D geophysical exploration and drilling, will not be allowed in lesser prairie-chicken habitat during the period from March 1st through June 15th, annually. During that period, other activities that produce noise or involve human activity, such as the maintenance of oil and gas facilities, geophysical exploration other than 3-D operations, and pipeline, road, and well pad construction, will be allowed except between 3:00 am and 9:00 am. The 3:00 am to 9:00 am restriction will not apply to normal, around-the-clock operations, such as venting, flaring, or pumping, which do not require a human presence during this period. Additionally, no new drilling will be allowed within up to 200 meters of leks known at the time of permitting. Normal vehicle use on existing roads will not be restricted. Exhaust noise from pump jack engines must be muffled or otherwise controlled so as not to exceed 75 db measured at 30 ft. from the source of the noise.

BLM Serial Number: NM-0587
Company Reference: Apache Corporation
Well No. & Name: North Bell Lake Federal # 002

STANDARD STIPULATIONS FOR OVERHEAD ELECTRIC DISTRIBUTION LINES

A copy of the Sundry and attachments, including stipulations, survey plat and/or map, will be on location during construction. BLM personnel may request to you a copy of your permit during construction to ensure compliance with all stipulations.

Holder agrees to comply with the following stipulations to the satisfaction of the Authorized Officer:

1. The holder shall indemnify the United States against any liability for damage to life or property arising from the occupancy or use of public lands under this grant.
2. The holder shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated. In any event, the holder shall comply with the Toxic Substances Control Act of 1976 as amended, 15 USC 2601 et seq. (1982) with regards to any toxic substances that are used, generated by or stored on the right-of-way or on facilities authorized under this right-of-way grant. (See 40 CFR, Part 702-799 and especially, provisions on polychlorinated biphenyls, 40 CFR 761.1-761.193.) Additionally, any release of toxic substances (leaks, spills, etc.) in excess of the reportable quantity established by 40 CFR, Part 117 shall be reported as required by the Comprehensive Environmental Response, Compensation, and Liability Act, section 102b. A copy of any report required or requested by any Federal agency or State government as a result of a reportable release or spill of any toxic substances shall be furnished to the authorized officer concurrent with the filing of the reports to the involved Federal agency or State government.
3. The holder agrees to indemnify the United States against any liability arising from the release of any hazardous substance or hazardous waste (as these terms are defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C. 9601, et seq. or the Resource Conservation and Recovery Act, 42 U.S.C. 6901, et seq.) on the Right-of-Way (unless the release or threatened release is wholly unrelated to the Right-of-Way holder's activity on the Right-of-Way), or resulting from the activity of the Right-of-Way holder on the Right-of-Way. This agreement applies without regard to whether a release is caused by the holder, its agent, or unrelated third parties.
4. There will be no clearing or blading of the right-of-way unless otherwise agreed to in writing by the Authorized Officer.
5. Powerlines shall be constructed in accordance to standards outlined in "Suggested Practices for Raptor Protection on Powerlines," Raptor Research Foundation, Inc., 1981. The holder shall assume the burden and expense of proving that pole designs not shown in the above publication are "raptor safe." Such proof shall be provided by a raptor expert approved by the Authorized Officer. The BLM reserves the right to require modification or additions to all powerline structures placed on this right-of-way, should they be necessary to ensure the safety of large

perching birds. Such modifications and/or additions shall be made by the holder without liability or expense to the United States.

6. The holder shall minimize disturbance to existing fences and other improvements on public lands. The holder is required to promptly repair improvements to at least their former state. Functional use of these improvements will be maintained at all times. The holder will contact the owner of any improvements prior to disturbing them. When necessary to pass through a fence line, the fence shall be braced on both sides of the passageway prior to cutting the fence. No permanent gates will be allowed unless approved by the Authorized Officer.

7. The BLM serial number assigned to this authorization shall be posted in a permanent, conspicuous manner where the power line crosses roads and at all serviced facilities. Numbers will be at least two inches high and will be affixed to the pole nearest the road crossing and at the facilities served.

8. Upon cancellation, relinquishment, or expiration of this grant, the holder shall comply with those abandonment procedures as prescribed by the Authorized Officer.

9. All surface structures (poles, lines, transformers, etc.) shall be removed within 180 days of abandonment, relinquishment, or termination of use of the serviced facility or facilities or within 180 days of abandonment, relinquishment, cancellation, or expiration of this grant, whichever comes first. This will not apply where the power line extends service to an active, adjoining facility or facilities.

10. Any cultural and/or paleontological resource (historic or prehistoric site or object) discovered by the holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the Authorized Officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Authorized Officer. An evaluation of the discovery will be made by the Authorized Officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and any decision as to proper mitigation measures will be made by the Authorized Officer after consulting with the holder.

11. Special Stipulations:

- For reclamation remove poles, lines, transformer, etc. and dispose of properly.
- Fill in any holes from the poles removed.
- See attached reclamation plans.