

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB No. 1004-0137
Expires: January 31, 2018

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.

5. Lease Serial No. NMNM-0557370
6. If Indian, Allottee or Tribe Name
N/A

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator LIME ROCK RESOURCES II-A, L. P.

3a. Address 1111 BAGBY, SUITE 4600
HOUSTON TX 77002

3b. Phone No. (include area code)
(713) 292-9528

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
745' FNL & 1650' FEL 34-17S-27E NMPM

7. If Unit of CA/Agreement, Name and/or No.
N/A

8. Well Name and No. EAGLE 34 B FEDERAL 73

9. API Well No. 30-015-43279

10. Field and Pool or Exploratory Area
RED LAKE; GLORIETA-YESO, NE

11. Country or Parish, State
EDDY COUNTY, NM

12. CHECK THE 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"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input checked="" type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recomple 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Request permission to build 1,326.2' long 3-phase overhead raptor safe power line within 30' wide corridor.
Corridor will not be bladed.
All on lease.

WES 1/15/16
Accepted for record
NMOCD

NM OIL CONSERVATION
ARTESIA DISTRICT

JAN 14 2016

RECEIVED

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
BRIAN WOOD (505 466-8120)

Title CONSULTANT

Signature *Brian Wood*

Date 08/29/2015

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **Steve Caffey**

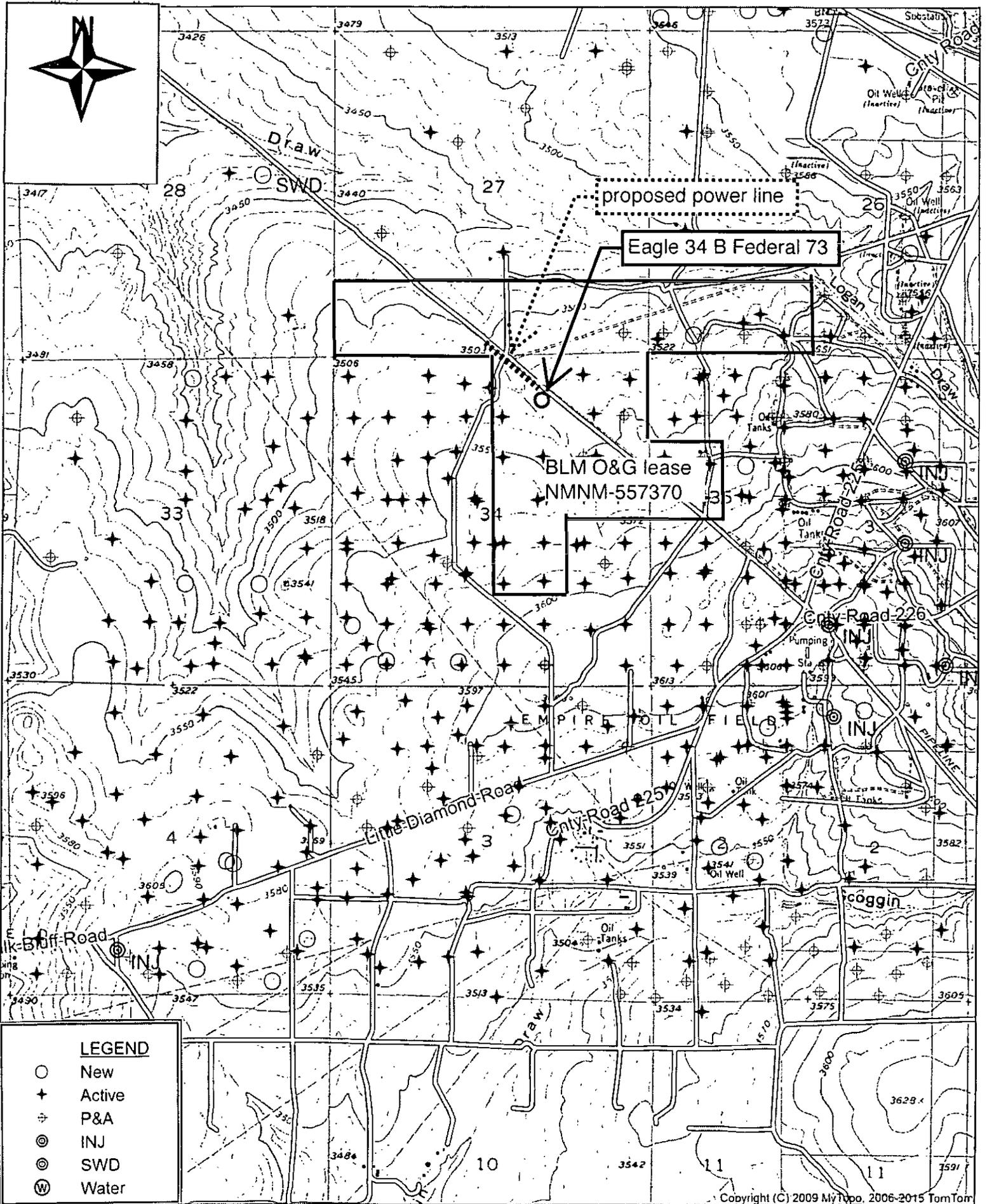
Title FIELD MANAGER

Date JAN 12 2016

Office CARLSBAD FIELD OFFICE

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.

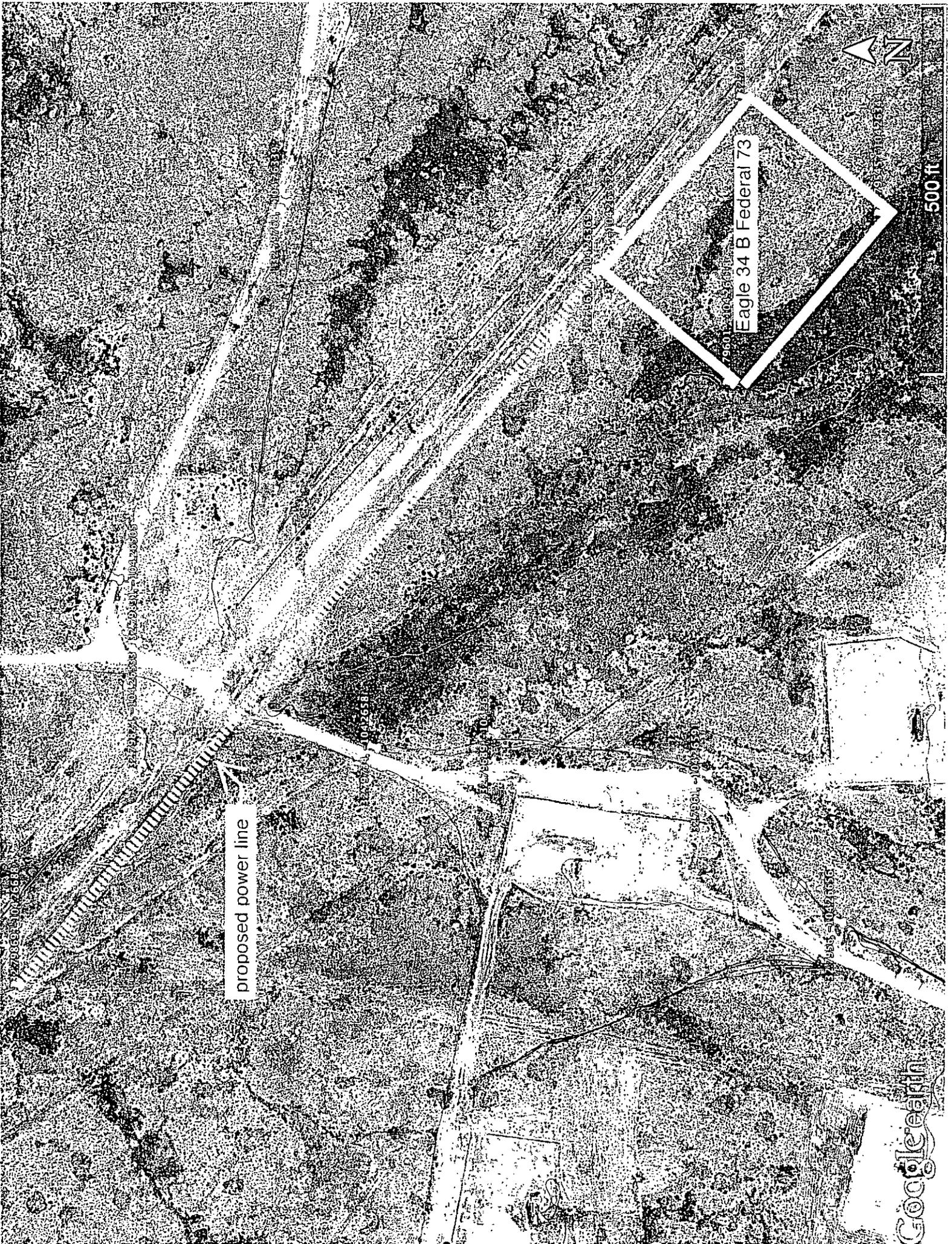
Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



LEGEND

- New
- + Active
- ⊕ P&A
- ⊙ INJ
- ⊙ SWD
- ⊙ Water

Quad: SPRING LAKE
 Scale: 1 inch = 2,000 ft.



proposed power line

Eagle 34 B Federal 73

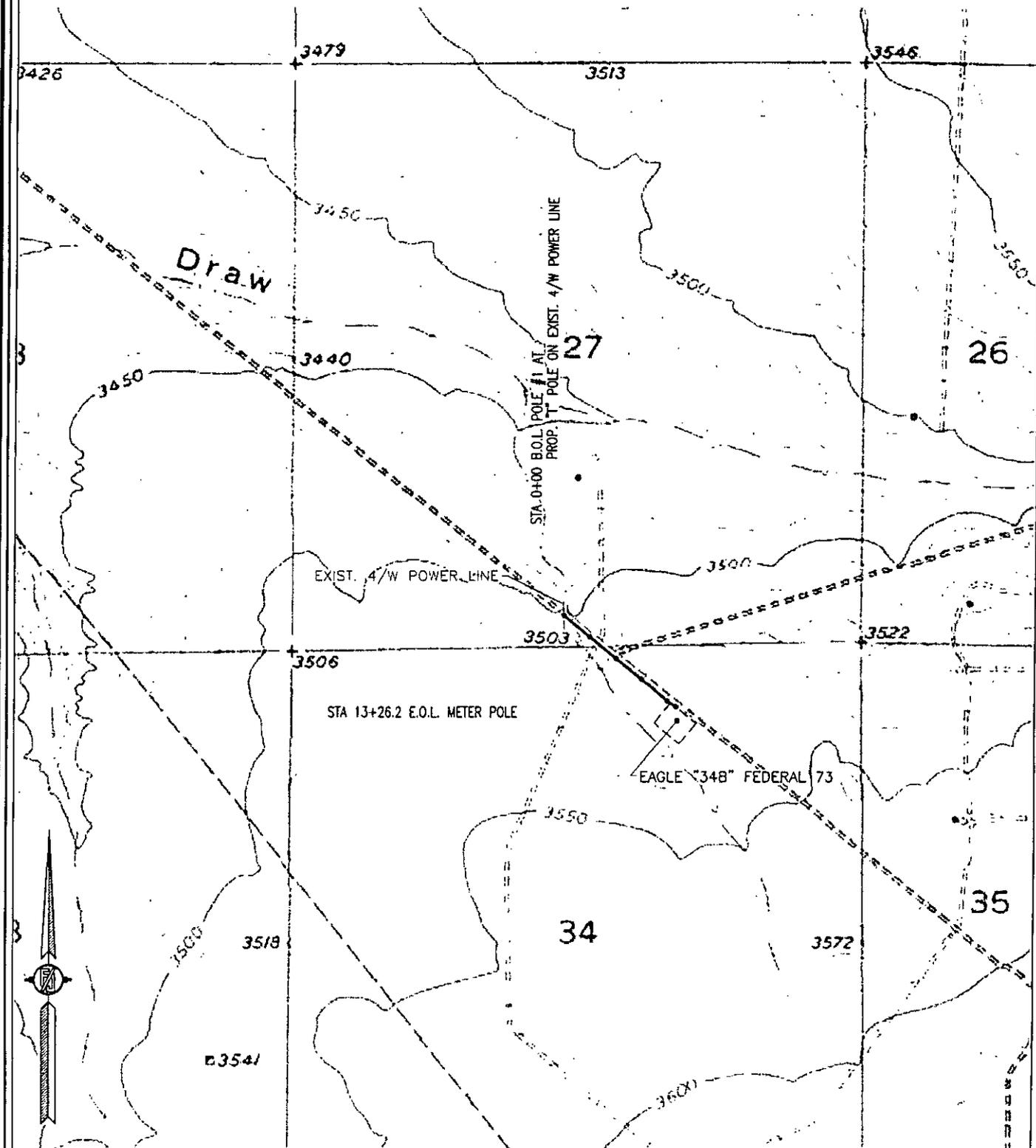
500 ft

Google Earth

ELECTRIC LINE PLAT

ELECTRIC LINE TO CONNECT THE EAGLE "348" FEDERAL 73

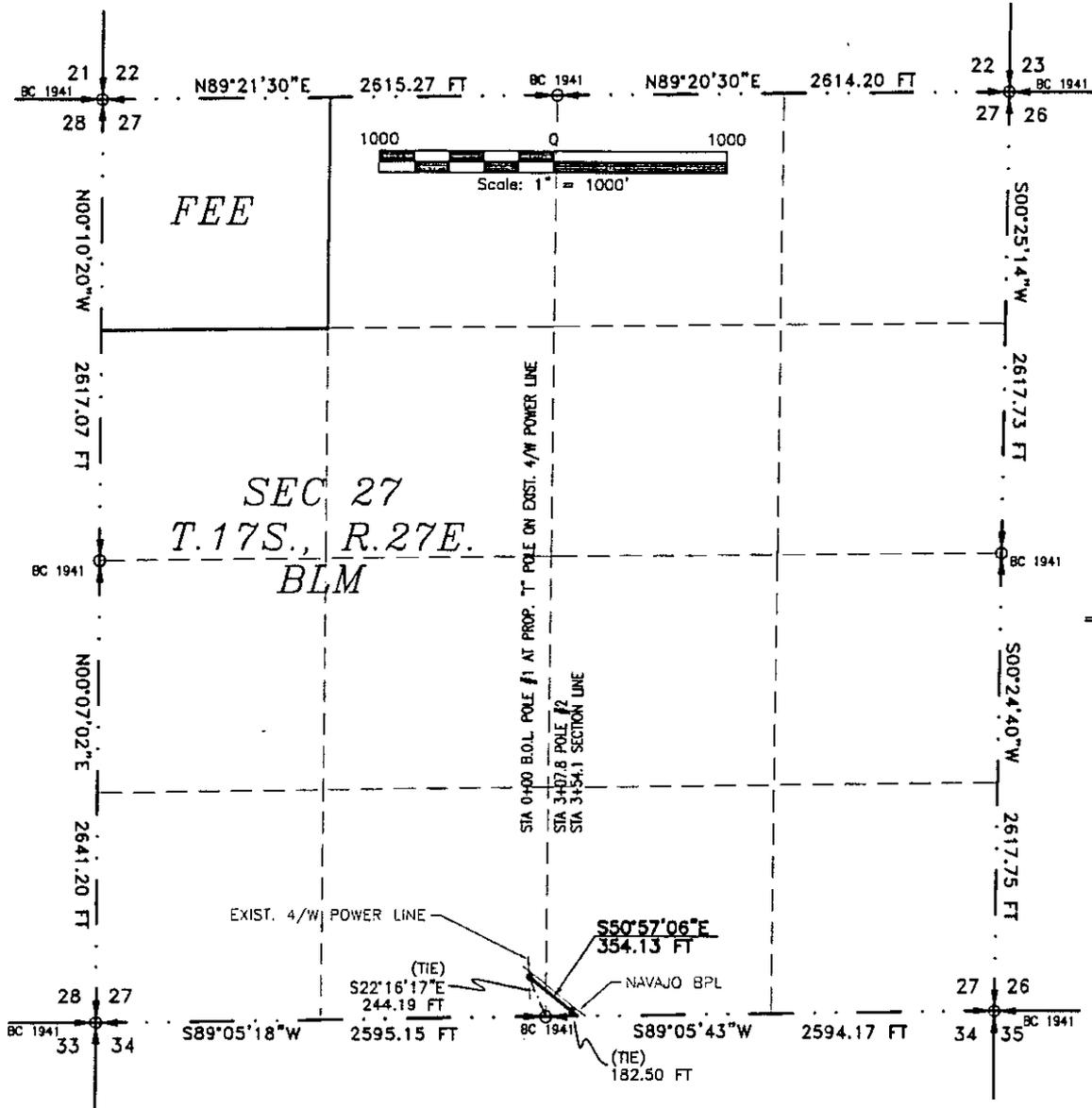
LIME ROCK RESOURCES II-A, L.P.
CENTERLINE SURVEY OF AN ELECTRIC LINE CROSSING
SECTIONS 27, 34, TOWNSHIP 17 SOUTH, RANGE 27 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
APRIL 23, 2015



SURVEY NO. 2285A

ELECTRIC LINE PLAT
ELECTRIC LINE TO CONNECT THE EAGLE "34B" FEDERAL 73

LIME ROCK RESOURCES II-A, L.P.
CENTERLINE SURVEY OF AN ELECTRIC LINE CROSSING
SECTION 27, TOWNSHIP 17 SOUTH, RANGE 27 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
APRIL 23, 2015



SURVEYOR CERTIFICATE

I, FILIMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD, NEW MEXICO, THIS 15TH DAY OF MAY 2015

MADRON SURVEYING, INC.
301 SOUTH CANAL
CARLSBAD, NEW MEXICO 88220
Phone (575) 234-3341

SURVEY NO. 2285A
MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

GENERAL NOTES

- 1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.
- 2.) BASIS OF BEARING IS NMSP EAST MODIFIED TO SURFACE COORDINATES.

ELECTRIC LINE PLAT
ELECTRIC LINE TO CONNECT THE EAGLE "34B" FEDERAL 73

LIME ROCK RESOURCES II-A, L.P.
CENTERLINE SURVEY OF AN ELECTRIC LINE CROSSING
SECTION 27, TOWNSHIP 17 SOUTH, RANGE 27 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
APRIL 23, 2015

DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 27, TOWNSHIP 17 SOUTH, RANGE 27 EAST, N.M.P.M., EDDY COUNTY, STATE OF NEW MEXICO AND BEING 15 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN THE SE/4 SW/4 OF SAID SECTION 27, TOWNSHIP 17 SOUTH, RANGE 27 EAST, N.M.P.M., WHENCE THE SOUTH QUARTER CORNER OF SAID SECTION 27, TOWNSHIP 17 SOUTH, RANGE 27 EAST, N.M.P.M. BEARS S22°16'17"E, A DISTANCE OF 244.19 FEET;

THENCE S50°57'06"E A DISTANCE OF 354.13 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTH QUARTER CORNER OF SAID SECTION 27, TOWNSHIP 17 SOUTH, RANGE 27 EAST, N.M.P.M. BEARS S89°05'43"W, A DISTANCE OF 182.50 FEET;

SAID STRIP OF LAND BEING 354.13 FEET OR 21.46 RODS IN LENGTH, CONTAINING 0.244 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SE/4 SW/4	119.83 L.F.	7.26 RODS	0.083 ACRES
SW/4 SE/4	234.30 L.F.	14.20 RODS	0.161 ACRES

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I, FILMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

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FILMON F. JARAMILLO - PLS. 12797

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301 SOUTH CANAL
CARLSBAD, NEW MEXICO 88220
Phone (575) 234-3341

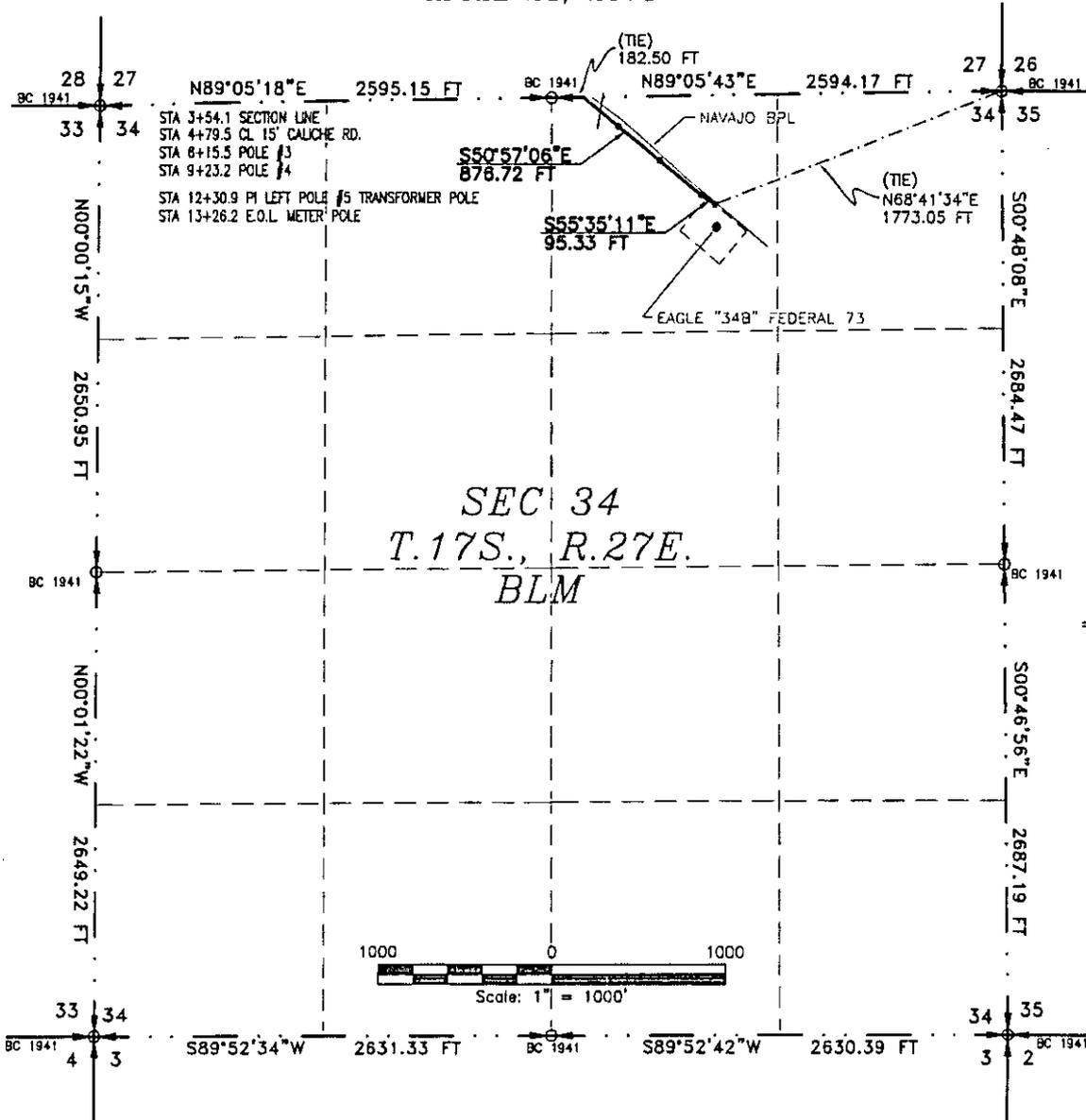
SURVEY NO. 2285A

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO
(575) 234-3341

GENERAL NOTES

- 1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.
- 2.) BASIS OF BEARING IS NMSP EAST MODIFIED TO SURFACE COORDINATES.

ELECTRIC LINE PLAT
 ELECTRIC LINE TO CONNECT THE EAGLE "34B" FEDERAL 73
LIME ROCK RESOURCES II-A, L.P.
 CENTERLINE SURVEY OF AN ELECTRIC LINE CROSSING
 SECTION 34, TOWNSHIP 17 SOUTH, RANGE 27 EAST, N.M.P.M.
 EDDY COUNTY, STATE OF NEW MEXICO
 APRIL 23, 2015



SEE NEXT SHEET (4-6) FOR DESCRIPTION

SURVEYOR CERTIFICATE

I, FILMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF THIS CERTIFICATE IS EXECUTED AT CARLSBAD, NEW MEXICO, THIS 15 DAY OF MAY 2015

MADRON SURVEYING, INC.
 301 SOUTH CANAL
 CARLSBAD, NEW MEXICO 38220
 Phone (575) 234-3341

FILMON F. JARAMILLO PLS 12797

SURVEY NO. 2285A

GENERAL NOTES

1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.

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MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO (575) 234-3341

ELECTRIC LINE PLAT
ELECTRIC LINE TO CONNECT THE EAGLE "34B" FEDERAL 73

LIME ROCK RESOURCES II-A, L.P.
CENTERLINE SURVEY OF AN ELECTRIC LINE CROSSING
SECTION 34, TOWNSHIP 17 SOUTH, RANGE 27 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
APRIL 23, 2015

DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 34, TOWNSHIP 17 SOUTH, RANGE 27 EAST, N.M.P.M., EDDY COUNTY, STATE OF NEW MEXICO AND BEING 15 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN THE NW/4 NE/4 OF SAID SECTION 34, TOWNSHIP 17 SOUTH, RANGE 27 EAST, N.M.P.M., WHENCE THE NORTH QUARTER CORNER OF SAID SECTION 34, TOWNSHIP 17 SOUTH, RANGE 27 EAST, N.M.P.M. BEARS S89°05'43"W, A DISTANCE OF 182.50 FEET;

THENCE S50°57'06"E A DISTANCE OF 876.72 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE S55°35'11"E A DISTANCE OF 95.33 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTHEAST CORNER OF SAID SECTION 34, TOWNSHIP 17 SOUTH, RANGE 27 EAST, N.M.P.M. BEARS N68°41'34"E, A DISTANCE OF 1773.05 FEET;

SAID STRIP OF LAND BEING 972.05 FEET OR 58.91 RODS IN LENGTH, CONTAINING 0.669 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NW/4 NE/4 972.05 LF. 58.91 RODS 0.669 ACRES

SURVEYOR CERTIFICATE

I, FILIMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

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FILIMON F. JARAMILLO PLS. 12797

MADRON SURVEYING, INC.
301 SOUTH CANAL
CARLSBAD, NEW MEXICO 83220
Phone (575) 234-3341

SURVEY NO. 2285A

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO
(575) 234-3341

**Boone Arch Services of NM, LLC
506 E. Chapman Road
Carlsbad, NM 88220**



August 17, 2015

Lime Rock Resources II-A, L.P.
1111 Bagby St.
Suite 4700A
Houston, TX 77002
Attn: Jerry Smith

Re: Eagle 34B Fed #73 Electric Line

Dear Mr. Smith,

A records search was conducted on June 18, 2015 at the Bureau of Land Management Carlsbad Field Office for an electric line which lies in T17S R27E Section 27 and 34. During the records search it was noted that the proposed project area contains adequate archaeological survey coverage, NMCRIS #'s 54574, 58729, 60640, 86509, 124413, 131971, and 132770; therefore, after consultation with BLM archaeologist H. Nelson, it was determined that no further survey is required. Lime Rock Resources II-A, L.P.'s project is recommended for approval as currently staked without further archaeological survey.

Legal Description: (SE ¼ SW ¼) of S27 and (NW ¼ NE ¼) of S34, T17S R27E in Eddy County, New Mexico

Map Reference: U.S.G.S. 7.5' Quadrangle Map Spring Lake 32104-G3 T17S R27E S27, 34

Project No.: BASNM 05-15-102

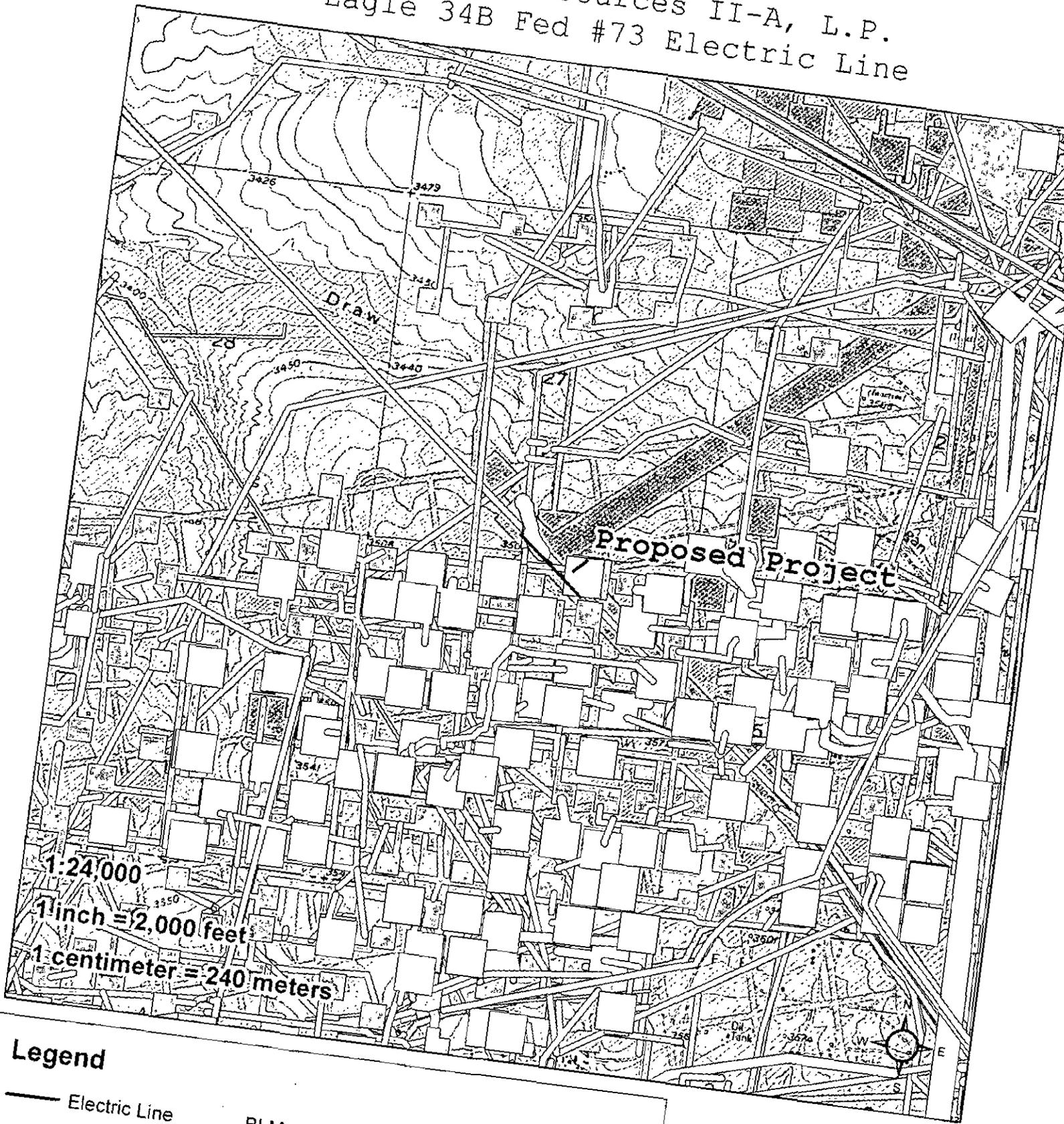
Sincerely,

Rebecca Hill Digitally signed by Rebecca Hill
DN: cn=Rebecca Hill, o=Boone Arch Services of NM, LLC
Date: 2015.08.19 10:18:40 -0600

Rebecca Hill
Owner/Principal Investigator
Boone Arch Services of NM, LLC

Encl: (1) Project Map (2) NMCRIS Map (3) BLM Map

Lime Rock Resources II-A, L.P.
 Eagle 34B Fed #73 Electric Line



1:24,000
 1 inch = 2,000 feet
 1 centimeter = 240 meters

Legend

- Electric Line
- BLM
- BOR
- DOE
- Forest Service
- BOI
- NPS
- Private
- NM State Trust Lands
- NM State Game & Fish
- NM State Park

Spring Lake 32104-G3
 T17S R27E S27, 34

BASNM 05-15-102

Company Reference:
Well No. & Name:

STANDARD STIPULATIONS FOR OVERHEAD ELECTRIC DISTRIBUTION LINES

A copy of the grant 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. Power lines shall be constructed and designed in accordance to standards outlined in "Suggested Practices for Avian Protection on Power lines: The State of the Art in 2006" Edison Electric Institute, APLIC, and the California Energy Commission 2006 . The holder shall assume the burden and expense of proving that pole designs not shown in the above publication deter raptor perching, roosting, and nesting. 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.

Raptor deterrence will consist of but not limited to the following: triangle perch discouragers shall be placed on each side of the cross arms and a nonconductive perching deterrence shall be placed on all vertical poles that extend past the cross arms.

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.
- Smaller powerlines will be routed around sinkholes and other karst features to avoid or lessen the possibility of encountering near surface voids and to minimize changes to runoff or possible leaks and spills from entering karst systems. Larger powerlines will adjust their pole spacing to avoid cave and karst features. The BLM, Carlsbad Field Office, will be informed immediately if any subsurface drainage channels, cave passages,

or voids are penetrated during construction and no further construction will be done until clearance has been issued by the Authorized Officer. Special restoration stipulations or realignment may be required.