

RECEIVED
FEB 25 2013
NMOC D ARTESIA

Form 3160-5
 (August 1999)

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

FORM APPROVED
 OMB No. 1004-0135
 Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
 Do not use this form for proposals to drill or to re-enter an
 abandon well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
 NMNM05039A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
 NMNM71016X

8. Well Name and No.
 PLU Ross Ranch 28 25 30 USA #1H

9. API Well No.
 30-015-40765

10. Field and Pool, or Exploratory Area
 Corral Canyon Bone Spring, South

11. County or Parish, State
 EDDY COUNTY, N.M.

~~SUBMIT IN TRIPLICATE - Other instructions on reverse side~~

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 BOPCO, L.P.

3a. Address
 P.O. Box 2760 Midland, Texas 79702-2760

3b. Phone No. (include area code)
 (432) 683-2277

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 SEC 28, T25S, R30E, 150' FSL, 660' FWL
 Lat: N32.094024 Long: W103.892145

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"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input checked="" type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<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
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input type="checkbox"/> Other

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 proposed is to deepen directionally or recomplete horizontally, give subsurface locations 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 recompletion 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.)

BOPCO, L.P. respectfully requests to install a overhead power line consting of 12,470 volts that will service the PLU Ross Ranch 28-25-30 USA #1H well pad located in section 28, T25, R30. The power line will be +/- 394' in length and parallel existing lease rd. The proposed power line will connect from a proposed power line that will service the PLU Ross Ranch 32 State #1H well pad located in section 32, T25, R30. The route has been previously arch cleared. A map and survey plat is attached showing powerline route.

If you have any questions please do not hesitate to call David Corgill at (575) 725 9164

Accepted for record
 NMOC D *105*
2/24/2013

RECEIVED
FEB 25 2013
NMOC D ARTESIA

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)
 David Corgill

Signature
David Corgill

Title
 Production Foreman

Date
 1/23/2013

~~THIS SPACE FOR FEDERAL OR STATE OFFICE USE~~

Approved by
 /s/ Don Peterson

Title
 FIELD MANAGER

Date
 FEB 15 2013

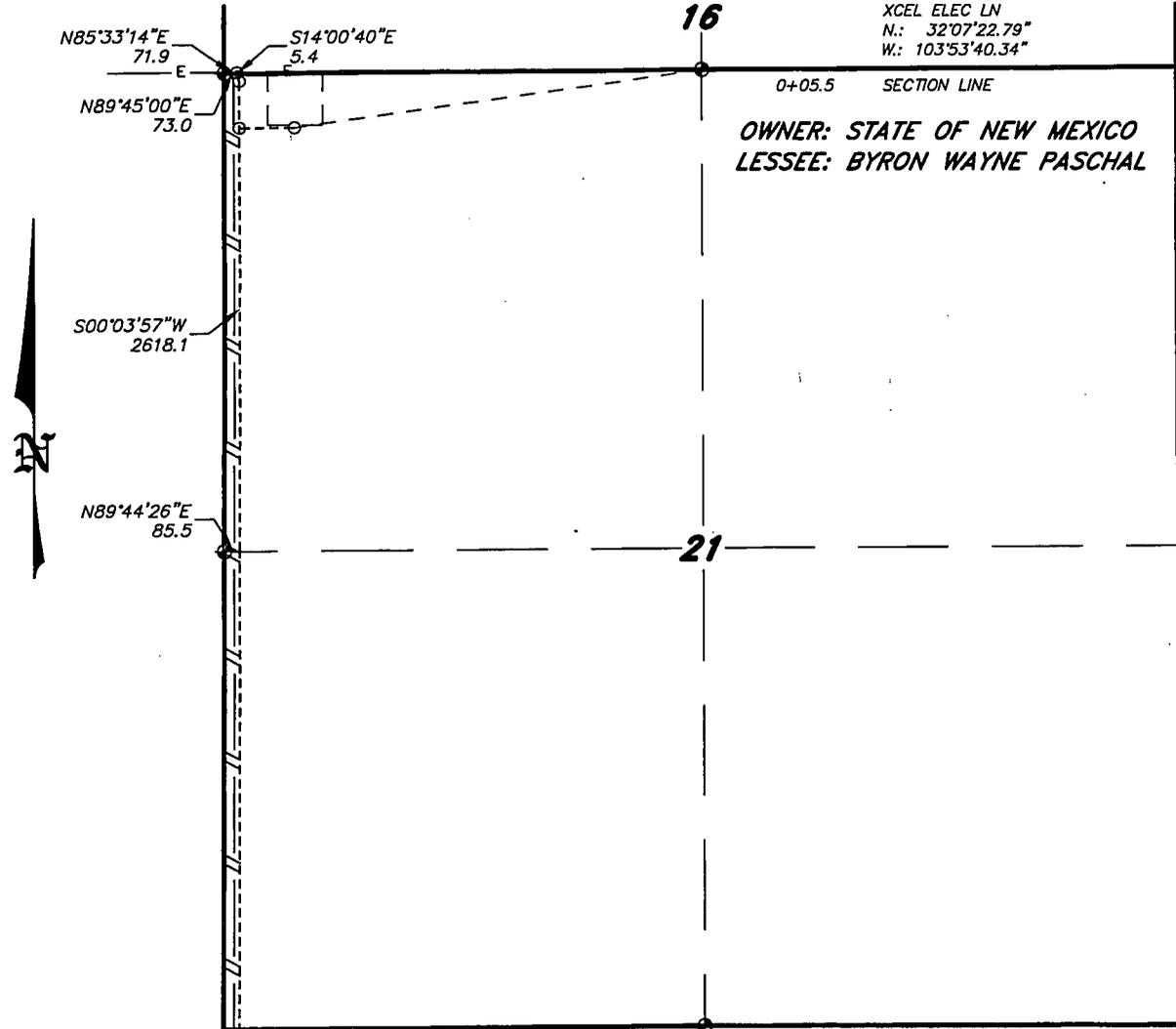
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office
 CARLSBAD FIELD OFFICE

Title 18 U.S.C. Section 1001, makes 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 reverse)

**SECTION 16, TOWNSHIP 25 SOUTH, RANGE 30 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.**



**OWNER: STATE OF NEW MEXICO
LESSEE: BYRON WAYNE PASCHAL**

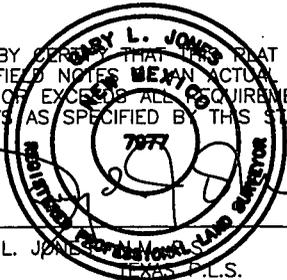
LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 16, TOWNSHIP 25 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY.

BEGINNING AT A POINT WHICH LIES N.85°33'14"E., 71.9 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 16; THENCE S.14°00'40"E., 5.4 FEET TO A POINT ON THE SOUTH SECTION LINE WHICH LIES N.89°45'00"E., 73.0 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 16. SAID STRIP OF LAND BEING 5.4 FEET OR 0.33 RODS IN LENGTH AND CONTAINING 0.01 ACRES, MORE OR LESS, AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

$SW/4 SW/4 = 0.33 \text{ RODS} = 0.01 \text{ ACRES}$

I HEREBY CERTIFY THAT THE PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.



GARY L. JONES No. 7977
REGISTERED PROFESSIONAL LAND SURVEYOR No. 5074
NEW MEXICO P.L.S.



BOPCO, L.P.

REF: PROPOSED ELECTRIC LINE TO THE PLU ROSS RANCH 32 25 30

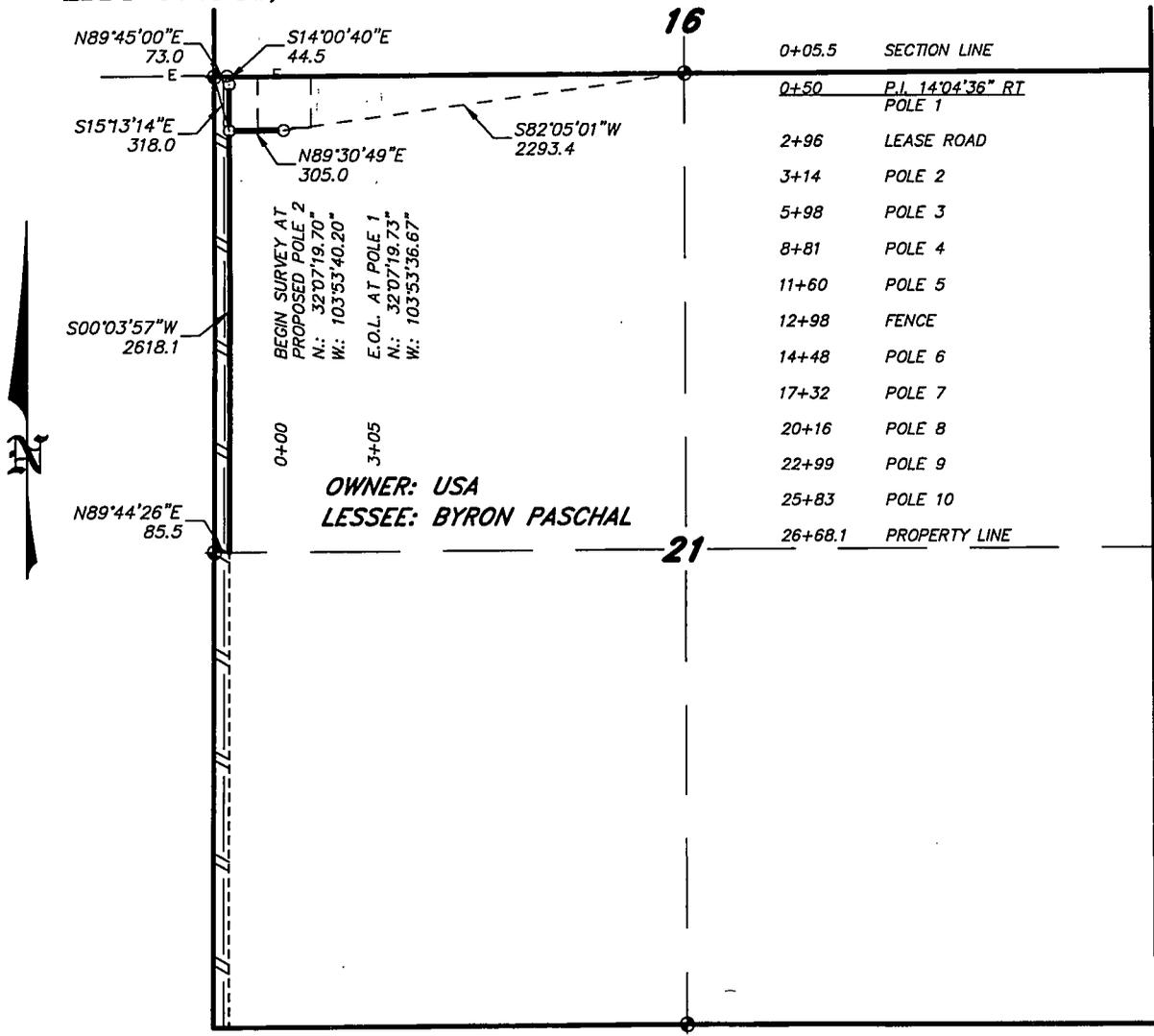
AN ELECTRIC LINE CROSSING STATE LAND IN
SECTION 16, TOWNSHIP 25 SOUTH, RANGE 30 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

BASIN SURVEYS P.O. BOX 1786 - HOBBS, NEW MEXICO

W.O. Number: 27831 Drawn By: J. M. SMALL

Date: 01-10-2013 Disk: JMS 27831 Survey Date: 12-28-2012 Sheet 1 of 6 Sheets

SECTION 21, TOWNSHIP 25 SOUTH, RANGE 30 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 21, TOWNSHIP 25 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

SECTION 21 = 2967.6 FEET = 179.86 RODS = 0.56 MILES = 2.04 ACRES

I HEREBY CERTIFY THAT THE SURVEY THAT WAS PREPARED FROM FIELD NOTES IS AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.

GARY L. JONES
7977
PROFESSIONAL LAND SURVEYOR
EDDY COUNTY, NEW MEXICO

GARY L. JONES No. 7977
EDDY COUNTY, N.M. No. 5074



BOPCO, L.P.

REF: PROPOSED ELECTRIC LINE TO THE PLU ROSS RANCH 32 25 30

AN ELECTRIC LINE CROSSING USA LAND IN
SECTION 21, TOWNSHIP 25 SOUTH, RANGE 30 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

BASIN SURVEYS P.O. BOX 1786—HOBBS, NEW MEXICO

W.O. Number: 27831

Drawn By: J. M. SMALL

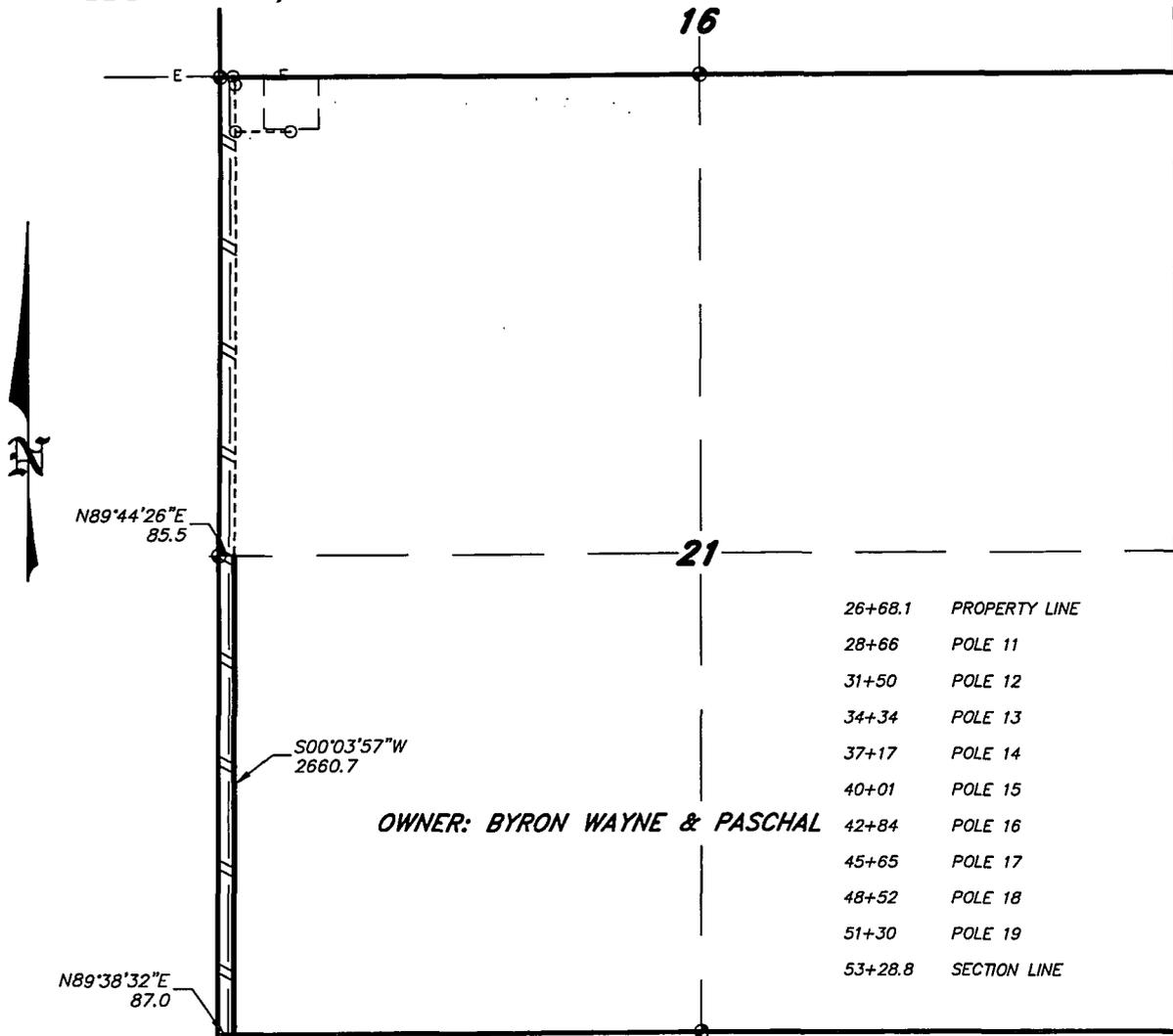
Date: 01-10-2013

Disk: JMS 27831

Survey Date: 12-28-2012

Sheet 2 of 6 Sheets

SECTION 21, TOWNSHIP 25 SOUTH, RANGE 30 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



- 26+68.1 PROPERTY LINE
- 28+66 POLE 11
- 31+50 POLE 12
- 34+34 POLE 13
- 37+17 POLE 14
- 40+01 POLE 15
- 42+84 POLE 16
- 45+65 POLE 17
- 48+52 POLE 18
- 51+30 POLE 19
- 53+28.8 SECTION LINE

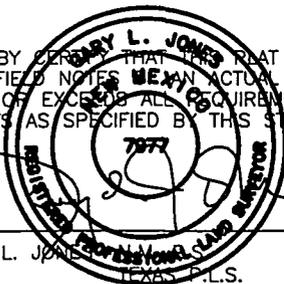
OWNER: BYRON WAYNE & PASCHAL

LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 21, TOWNSHIP 25 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY.

BEGINNING AT A POINT WHICH LIES N.89°44'26"E., 85.5 FEET FROM THE WEST QUARTER CORNER OF SAID SECTION 21; THENCE S.00°03'57"W., 2660.7 FEET TO A POINT ON THE SOUTH SECTION LINE WHICH LIES N.89°38'32"E., 87.0 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 21. SAID STRIP OF LAND BEING 2660.7 FEET OR 161.25 RODS IN LENGTH.

I HEREBY CERTIFY THAT THE PLAT WAS PREPARED FROM FIELD NOTES, MEASUREMENTS, ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.



GARY L. JONES No. 7977
REGISTERED PROFESSIONAL LAND SURVEYOR
NEW MEXICO P.L.S. No. 5074



BOPCO, L.P.

REF: PROPOSED ELECTRIC LINE TO THE PLU ROSS RANCH 32 25 30

AN ELECTRIC LINE CROSSING FEE LAND IN
SECTION 21, TOWNSHIP 25 SOUTH, RANGE 30 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

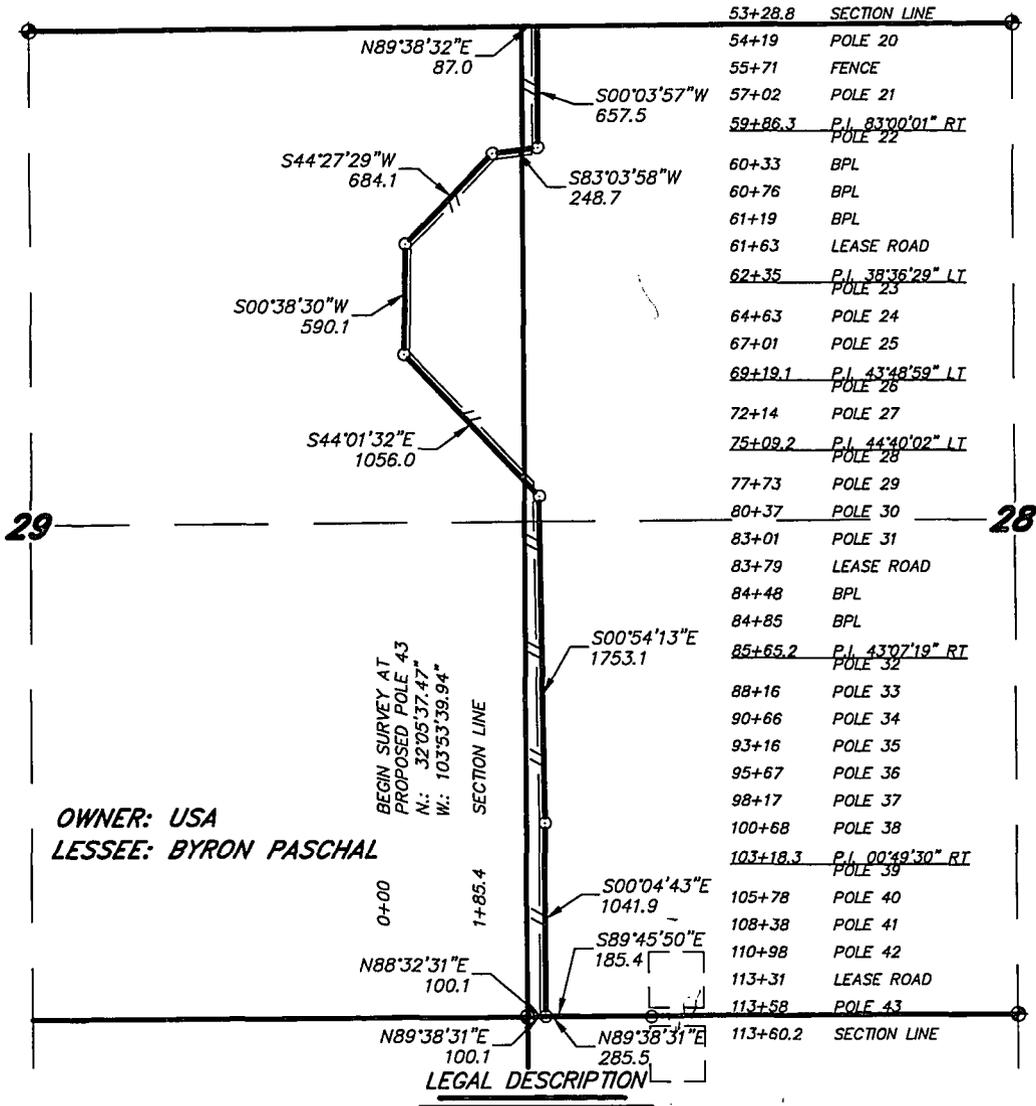
BASIN SURVEYS P.O. BOX 1786—HOBBS, NEW MEXICO

W.O. Number: 27831 Drawn By: J. M. SMALL

Date: 01-10-2013 Disk: JMS 27831

Survey Date: 12-28-2012 Sheet 3 of 6 Sheets

SECTIONS 28&29, TOWNSHIP 25 SOUTH, RANGE 30 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



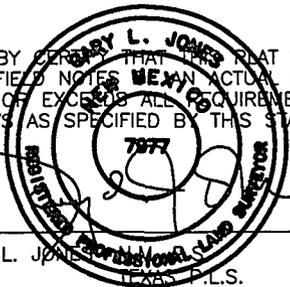
A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTIONS 28&29, TOWNSHIP 25 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

SECTION 28 = 3838.3 FEET = 232.63 RODS = 0.73 MILES = 2.64 ACRES

SECTION 29 = 2378.5 FEET = 144.15 RODS = 0.45 MILES = 1.64 ACRES

TOTAL = 6216.8 FEET = 376.78 RODS = 1.18 MILES = 4.28 ACRES

I HEREBY CERTIFY THAT THE PLAT WAS PREPARED FROM FIELD NOTES AND ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.



GARY L. JONES No. 7977
ICASS P.L.S. No. 5074



BOPCO, L.P.

REF: PROPOSED ELECTRIC LINE TO THE PLU ROSS RANCH 32 25 30

AN ELECTRIC LINE CROSSING USA LAND IN
SECTIONS 28&29, TOWNSHIP 25 SOUTH, RANGE 30 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

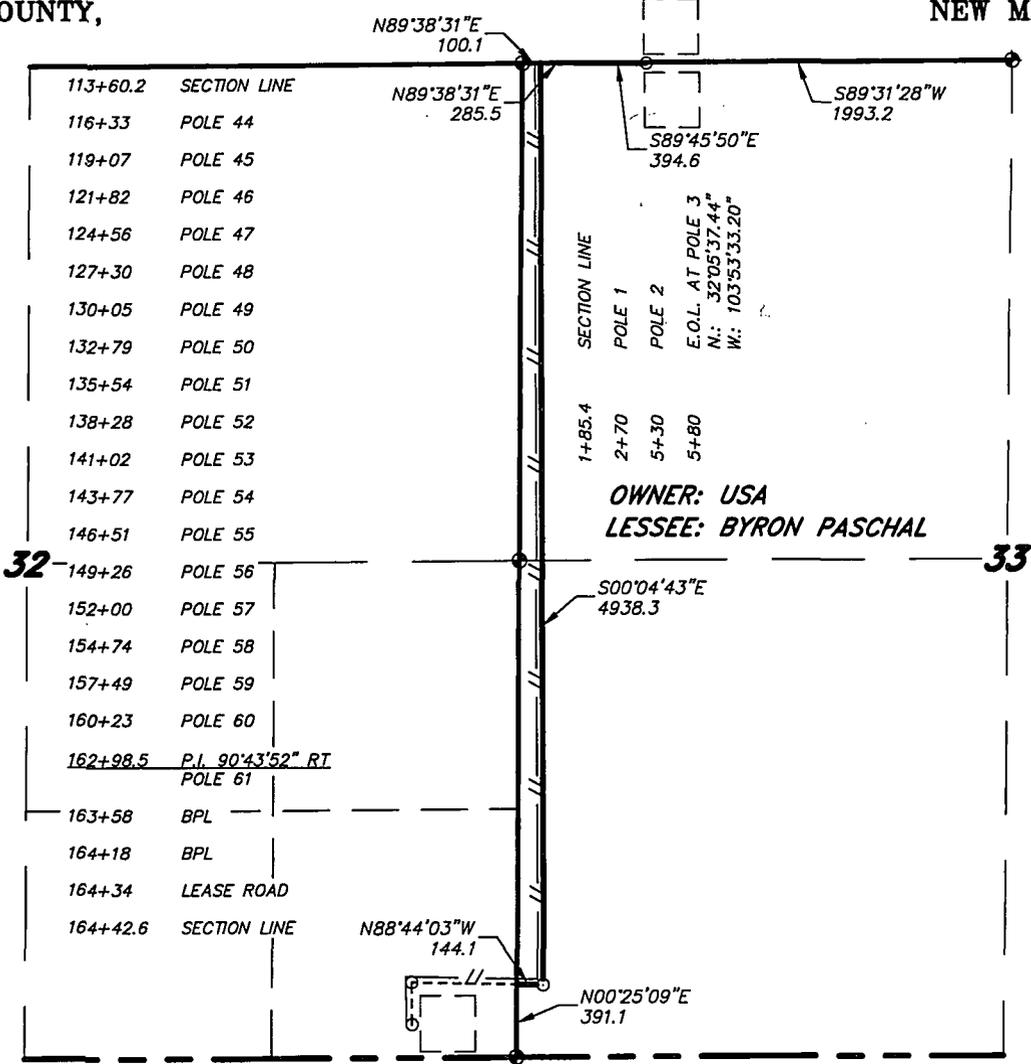
BASIN SURVEYS P.O. BOX 1786—HOBBS, NEW MEXICO

W.O. Number: 27831 Drawn By: J. M. SMALL

Date: 01-10-2013 Disk: JMS 27831

Survey Date: 12-28-2012 Sheet 4 of 6 Sheets

SECTION 33, TOWNSHIP 25 SOUTH, RANGE 30 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



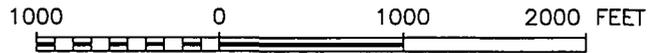
LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 33, TOWNSHIP 25 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

SECTION 33 = 5477.0 FEET = 331.94 RODS = 1.04 MILES = 3.77 ACRES

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.

GARY L. JONES
REGISTERED PROFESSIONAL LAND SURVEYOR
No. 7977
TEXAS P.L.S. No. 5074



BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 27831 Drawn By: J. M. SMALL

Date: 01-10-2013 Disk: JMS 27831

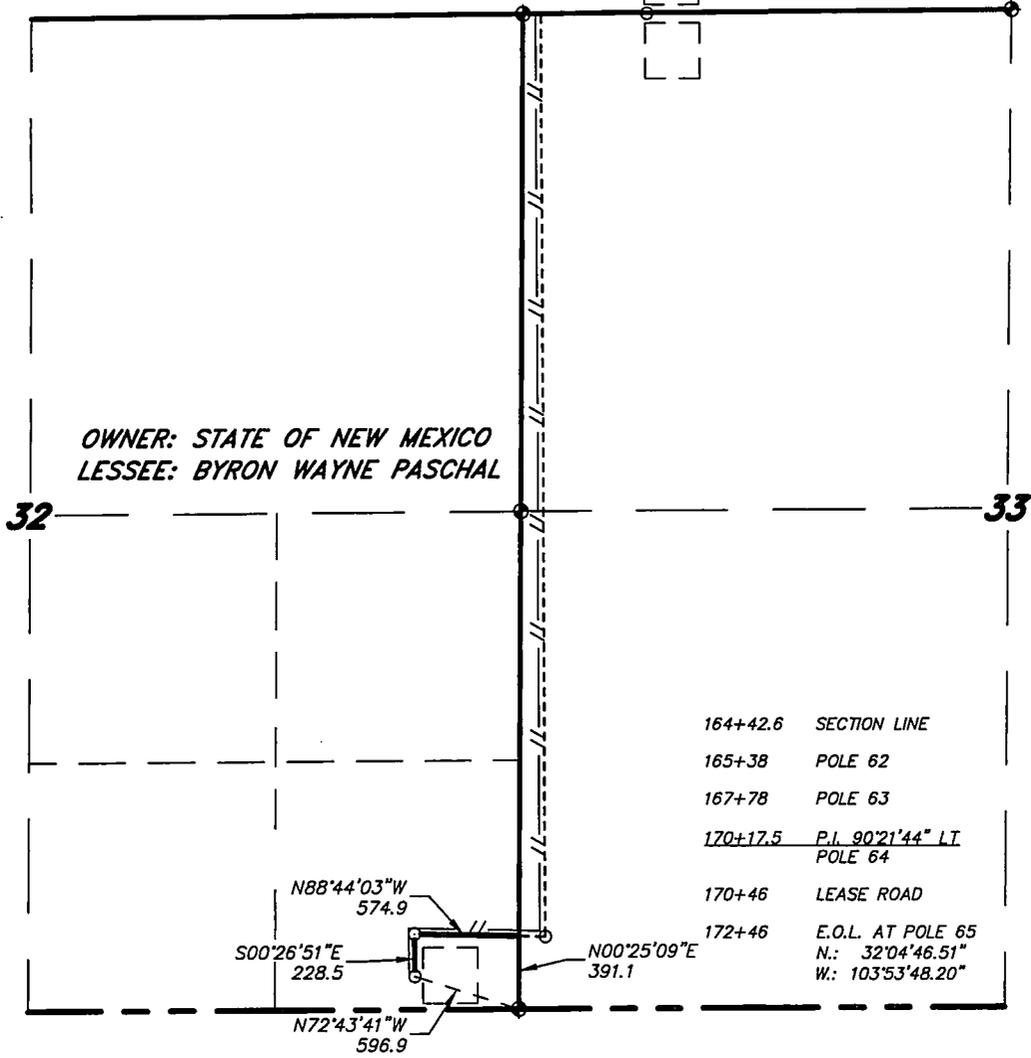
BOPCO, L.P.

REF: PROPOSED ELECTRIC LINE TO THE PLU ROSS RANCH 32 25 30

AN ELECTRIC LINE CROSSING USA LAND IN
SECTION 33, TOWNSHIP 25 SOUTH, RANGE 30 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 12-28-2012 Sheet 5 of 6 Sheets

SECTION 32, TOWNSHIP 25 SOUTH, RANGE 30 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



OWNER: STATE OF NEW MEXICO
LESSEE: BYRON WAYNE PASCHAL

- 164+42.6 SECTION LINE
- 165+38 POLE 62
- 167+78 POLE 63
- 170+17.5 P.L. 90°21'44" LT
POLE 64
- 170+46 LEASE ROAD
- 172+46 E.O.L. AT POLE 65
N: 32°04'46.51"
W: 103°53'48.20"

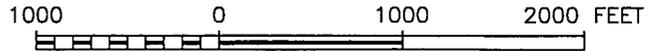
LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 32, TOWNSHIP 25 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE FOLLOWING CENTERLINE SURVEY.
BEGINNING AT A POINT WHICH LIES N.00°25'09"E., 391.1 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 32; THENCE N.88°44'03"W., 574.9 FEET; THENCE S.00°26'51"E., 228.5 FEET TO THE END OF THIS LINE WHICH LIES N.72°43'41"W., 596.9 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 32. SAID STRIP OF LAND BEING 803.4 FEET OR 48.69 RODS IN LENGTH AND CONTAINING 0.55 ACRES, MORE OR LESS, AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

$SE/4 SE/4 = 48.69 \text{ RODS} = 0.55 \text{ ACRES}$

I HEREBY CERTIFY THAT THE PLAN WAS PREPARED FROM FIELD NOTES, MEASUREMENTS, ACTUAL SURVEY AND MEETS OF EXCESS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.

GARY L. JONES
Professional Land Surveyor
No. 7977
LEAS, P.L.S. No. 5074



BOPCO, L.P.

REF: PROPOSED ELECTRIC LINE TO THE PLU ROSS RANCH 32 25 30

AN ELECTRIC LINE CROSSING STATE LAND IN
SECTION 32, TOWNSHIP 25 SOUTH, RANGE 30 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 27831

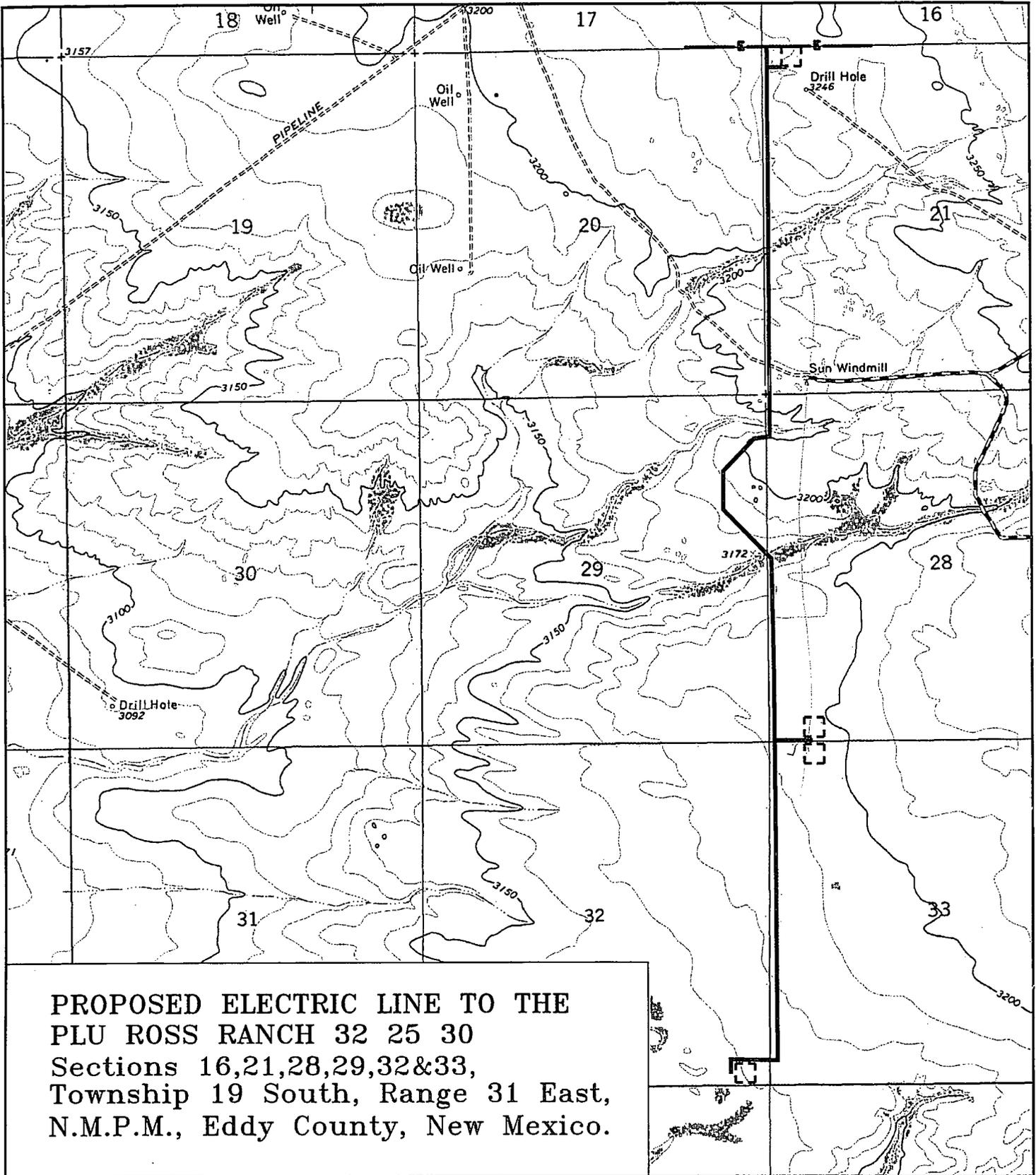
Drawn By: J. M. SMALL

Date: 01-10-2013

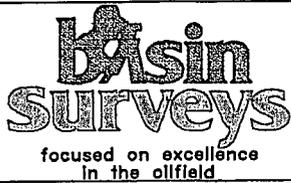
Disk: JMS 27831

Survey Date: 12-28-2012

Sheet 6 of 6 Sheets



**PROPOSED ELECTRIC LINE TO THE
 PLU ROSS RANCH 32 25 30
 Sections 16,21,28,29,32&33,
 Township 19 South, Range 31 East,
 N.M.P.M., Eddy County, New Mexico.**



P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (575) 393-7316 - Office
 (575) 392-2206 - Fax
 basinsurveys.com

W.O. Number: JMS 27831

Survey Date: 12-28-2012

Scale: 1" = 2000'

Date: 01-10-2013



BOPCO, L.P.

Company Reference: BOPCO
Well No. & Name: PLU Ross Ranch 21 25 30 USA 1H
PLU Ross Ranch 28 25 30 USA 1H
PLU Ross Ranch 32 State

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 in accordance to standards outlined in "Suggested Practices for Raptor Protection on Power lines," 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 with soil from the poles removed.
- Timing Limitation Stipulation/Condition of Approval for Lesser Prairie-Chicken: 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.