

Form 3160-5  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**  
FEB 25 2013  
NMOCD ARTESIA

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.  
NMLC 063875A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
NMNM071016X

8. Well Name and No.  
PLU Ross Ranch 21 25 30 USA 1H

9. API Well No.  
30-015-40580

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

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 21, T25S, R30E, 125' FNL, 400' FWL

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	<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 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 21-25-30 USA #1H well pad located in section 21, T25, R30. The power line will be +/- 305' 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  
NMOCD *Tez p/ha*

**RECEIVED**  
FEB 25 2013

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

**NMOCD ARTESIA**

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

Approved by  
*/s/ Don Peterson*

Title  
FIELD MANAGER

Date  
FEB 15 2013

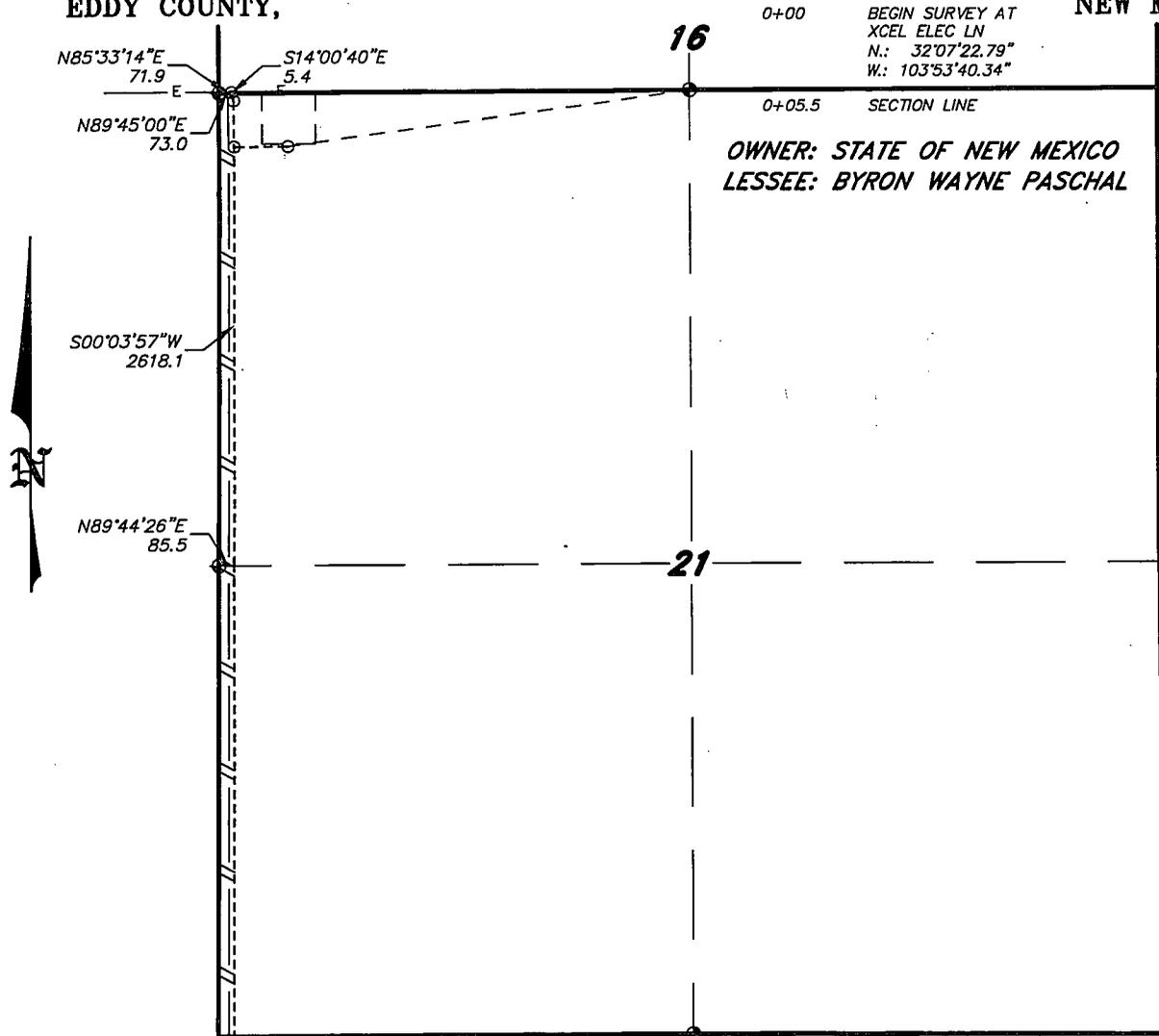
Office  
CARLSBAD FIELD OFFICE

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, 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.**



0+00 BEGIN SURVEY AT  
XCEL ELEC LN  
N.: 32°07'22.79"  
W.: 103°53'40.34"

0+05.5 SECTION LINE  
**OWNER: STATE OF NEW MEXICO  
LESSEE: BYRON WAYNE PASCHAL**

LEGAL DESCRIPTION

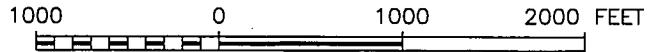
A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 16, TOWNSHIP 25 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY.

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 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**  
7977  
No. 7977  
No. 5074  
EDDY COUNTY, N.M.  
TEXAS 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.

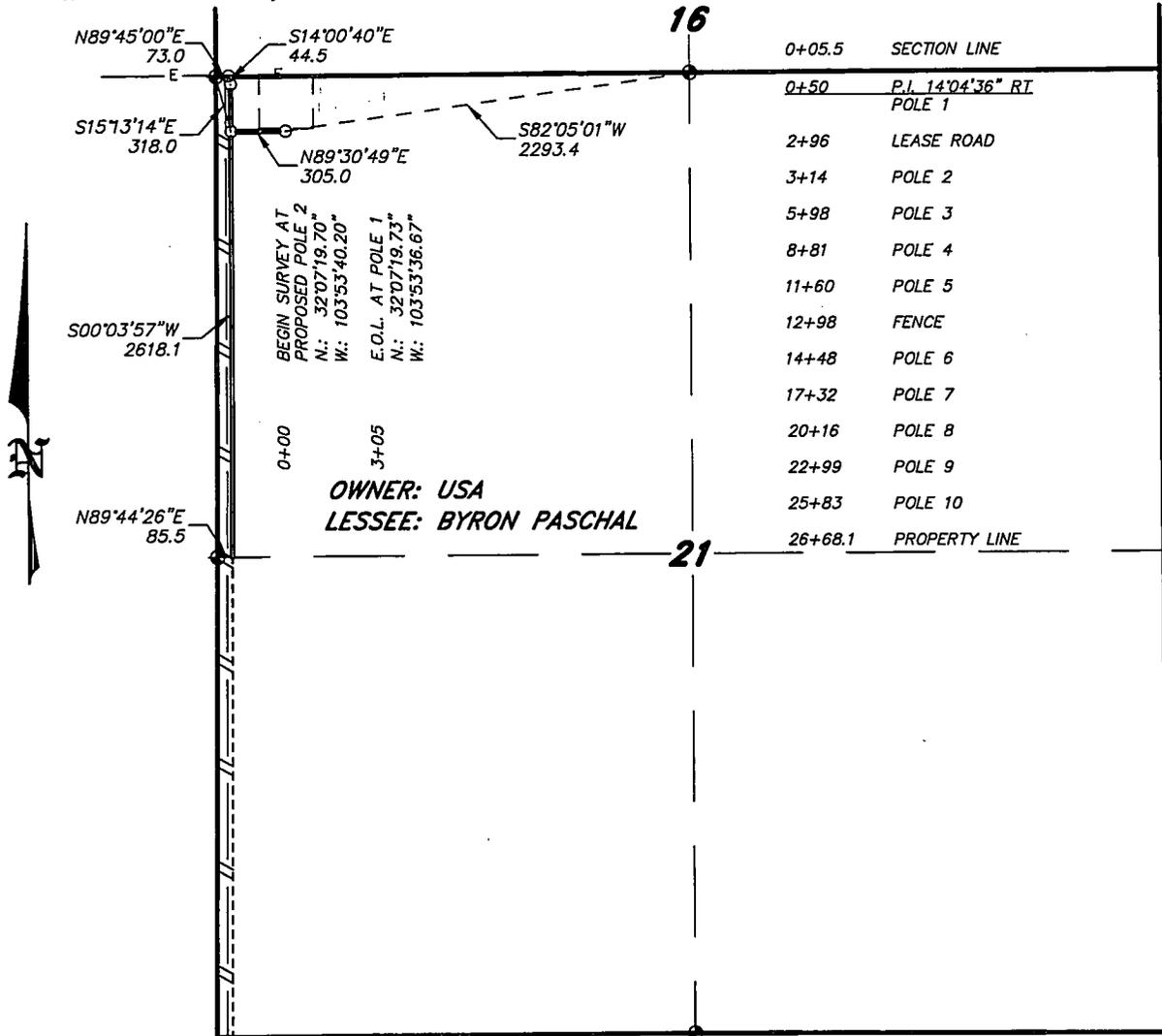
**BASIN SURVEYS** P.O. BOX 1786 - HOBBS, NEW MEXICO

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.

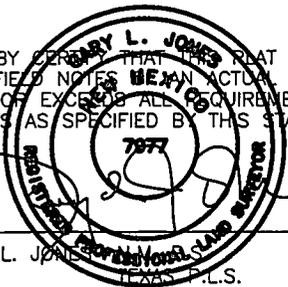


LEGAL DESCRIPTION

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 PLAN THAT 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, State of New Mexico, No. 7977

**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



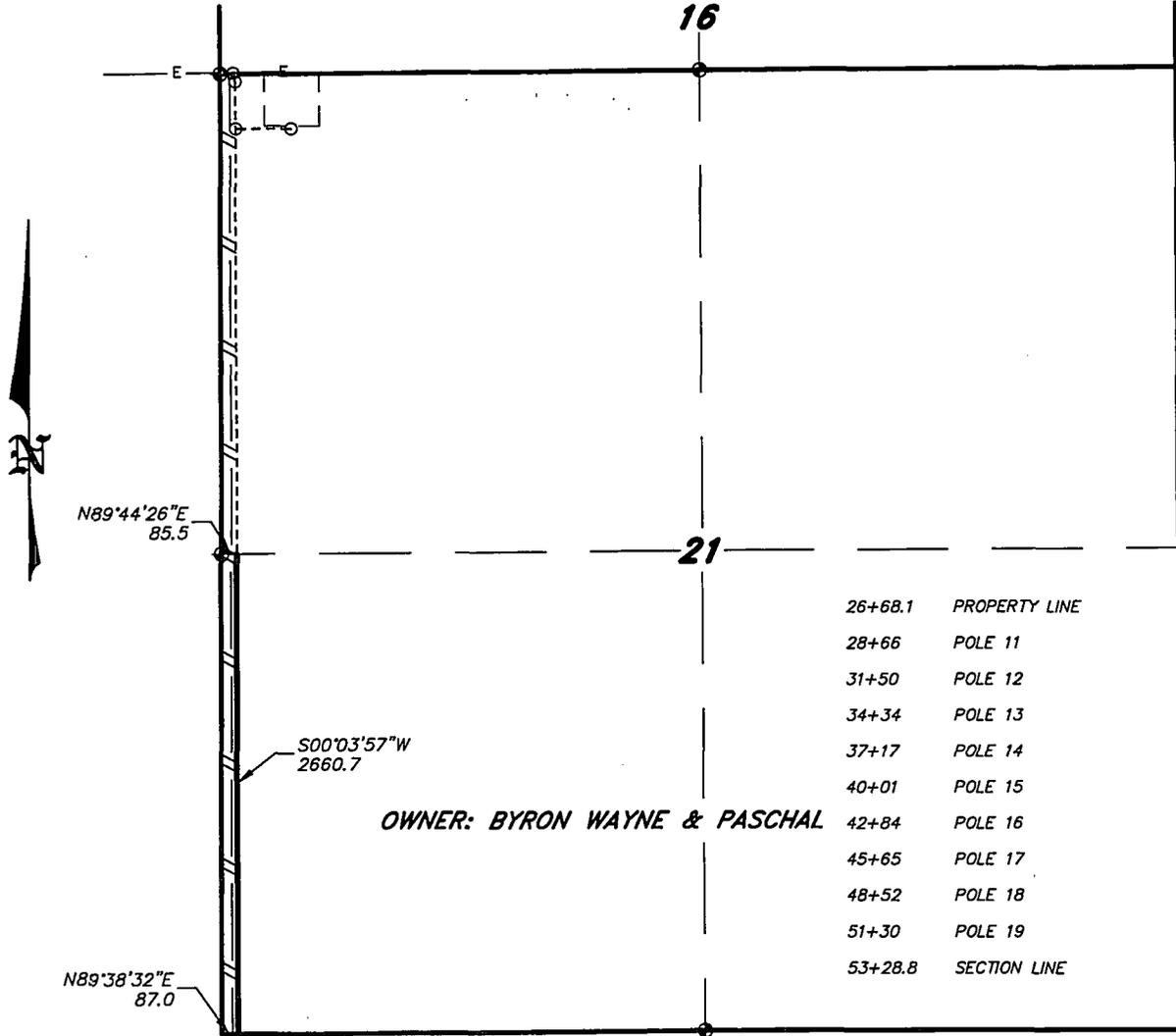
**BOPCO, L.P.**

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

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

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

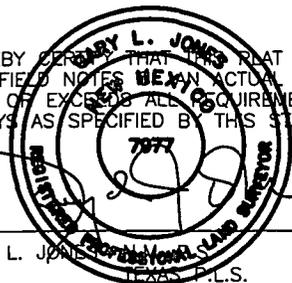
OWNER: BYRON WAYNE & PASCHAL

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 THIS PLAN 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, Surveyor, No. 7977, State of 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.

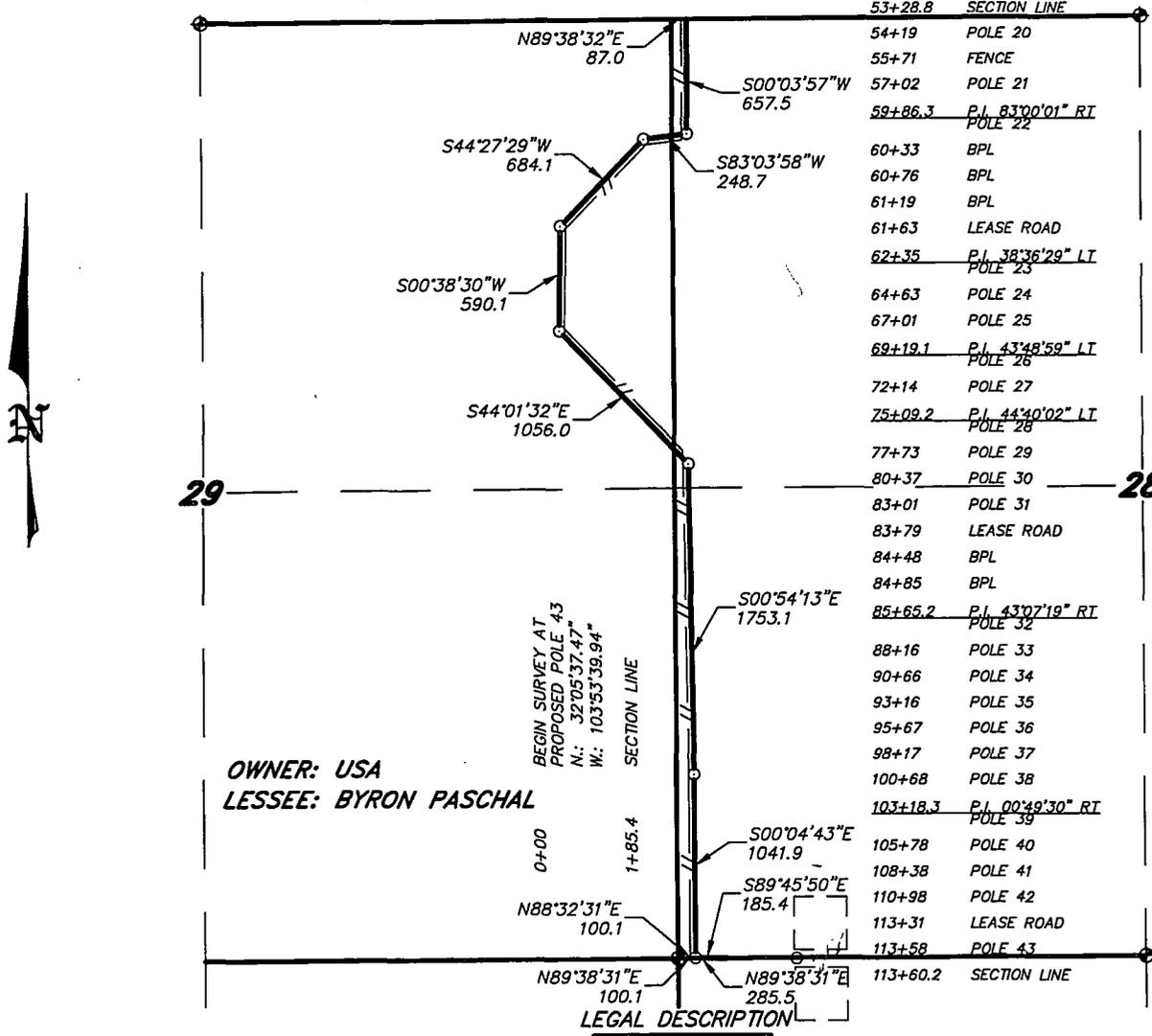
**BASIN SURVEYS** P.O. BOX 1786 - HOBBS, NEW MEXICO

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.



OWNER: USA  
LESSEE: BYRON PASCHAL

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, MEAN 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  
LEAS P.L.S. No. 5074



**BOPCO, L.P.**

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

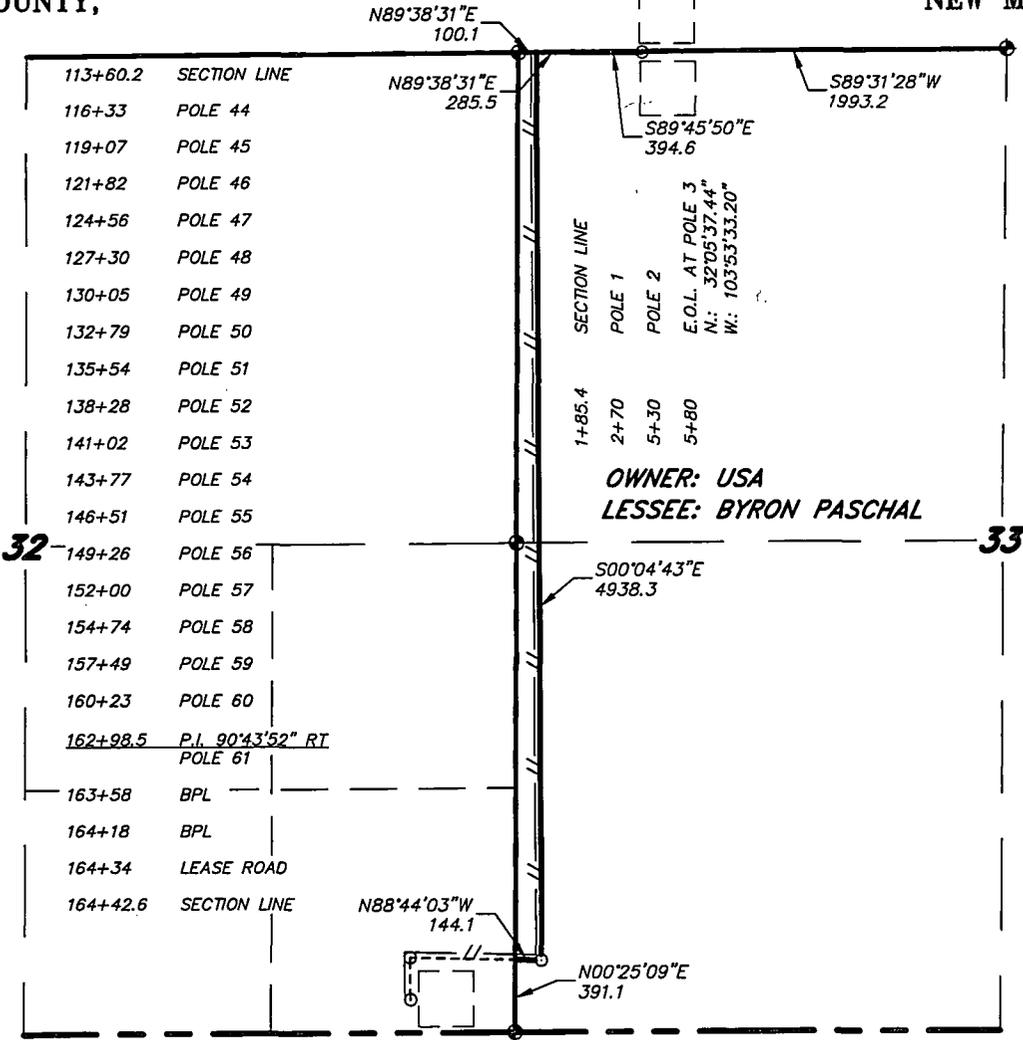
AN ELECTRIC LINE CROSSING USA LAND IN SECTIONS 28&29, TOWNSHIP 25 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.

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

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

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



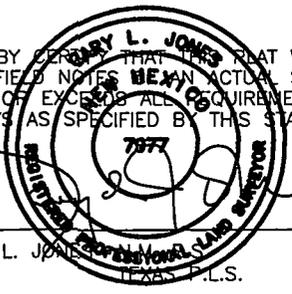
OWNER: USA  
LESSEE: BYRON PASCHAL

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 THE PLAN WAS PREPARED FROM FIELD NOTES THAT IN FACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.



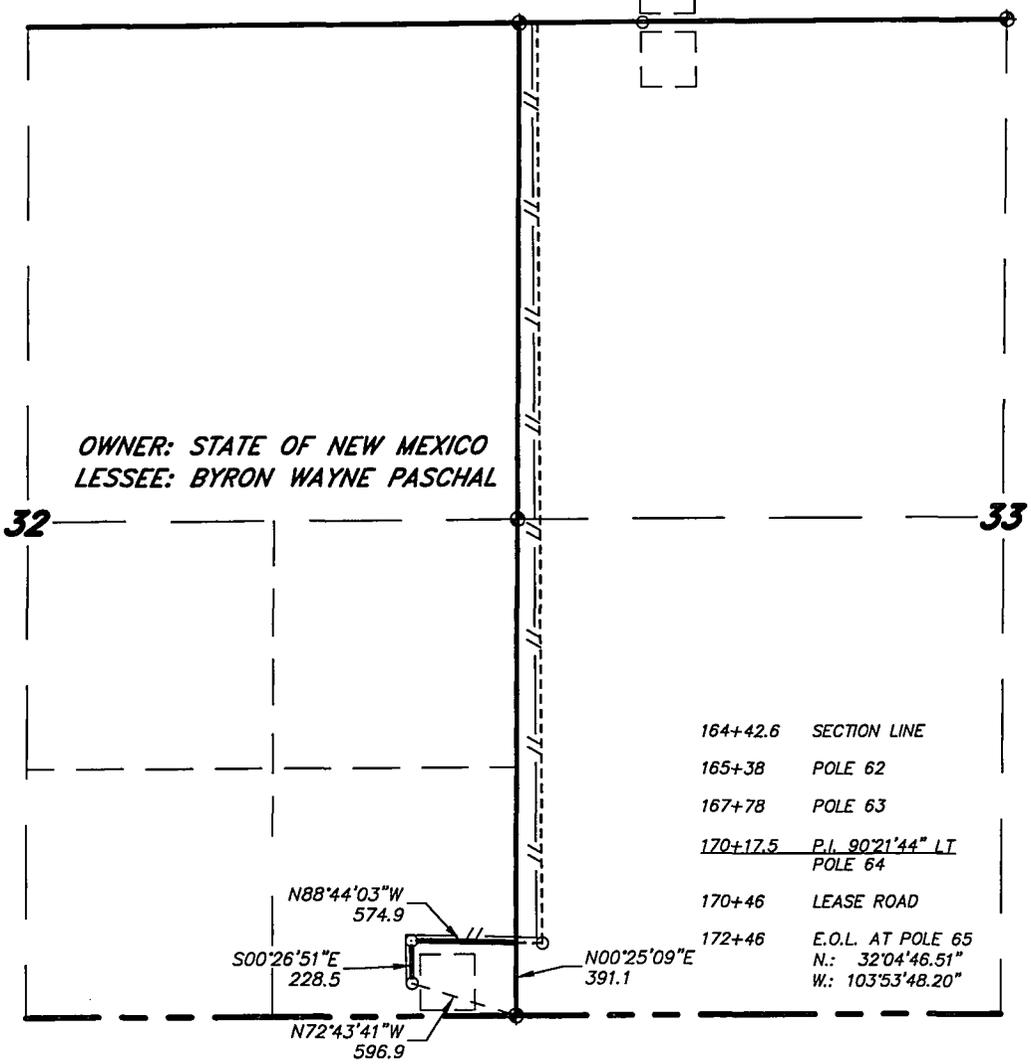
GARY L. JONES No. 7977  
TEXAS P.L.S. No. 5074



<b>BOPCO, L.P.</b>	
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.	
W.O. Number: 27831	Drawn By: J. M. SMALL
Date: 01-10-2013	Disk: JMS 27831
Survey Date: 12-28-2012	Sheet 5 of 6 Sheets

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

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



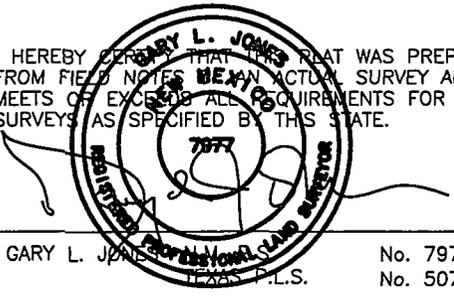
LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 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 THIS PLAN 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  
TEXAS P.L.S. No. 5074



**BOPCO, L.P.**

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

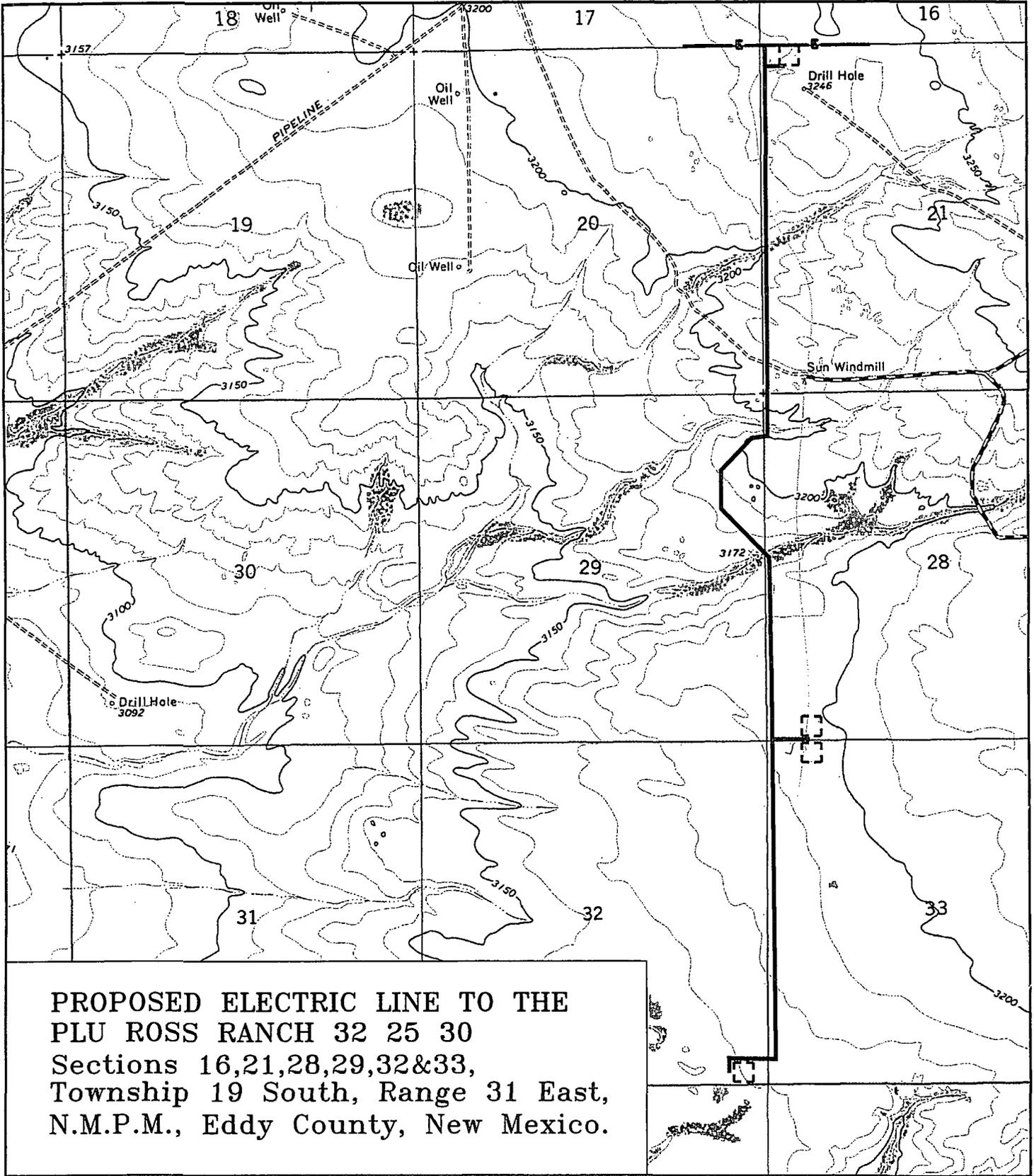
AN ELECTRIC LINE CROSSING STATE LAND IN  
SECTION 32, TOWNSHIP 25 SOUTH, RANGE 30 EAST,  
N.M.P.M., EDDY COUNTY, NEW MEXICO.

**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 leaks 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.