

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

Hobbs Field Office
OCD Hobbs

5. Lease Serial No.
NMLC063586

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
SOUTHERN CALIFORNIA 29 FEDERAL 19H

9. API Well No.
30-025-43070

10. Field and Pool or Exploratory Area
LUSK

11. County or Parish, State
LEA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
CIMAREX ENERGY COMPANY
Contact: ARICKA EASTERLING
E-Mail: aeasterling@cimarex.com

3a. Address
202 S. CHEYENNE AVE, SUITE 1000
TULSA, OK 74103

3b. Phone No. (include area code)
Ph: 918-560-7060

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 29 T19S R32E SWSW 1390FSL 308FWL

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 type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Right of Way
	<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 recomplete 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 recompletion 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.

Cimarex respectfully requests approval to construct an overhead power line for our Southern California 29 Federal 19H well.

Please see attached plats of proposed power line route.

Cimarex proposes 1240' of overhead power line to exit the SE corner of the Southern California 29 Federal 19H well pad and travel south to connect into a PME at the SWSW 1/4 of Section 29.

Power line Specifications: 1240' of 12470 v, 3 phase, 4 wire power line

Proposed length is 593.37'. Existing length is 646.49'.
Total Length is 1,239.86' AE SR

HOBBS OCD
SEP 13 2018
RECEIVED

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

Electronic Submission #397565 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 12/18/2017 ()

Name (Printed/Typed) ARICKA EASTERLING Title REGULATORY ANALYST

Signature (Electronic Submission) Date 12/11/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By [Signature] Title AFM L & R Date 08/23/2018

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.

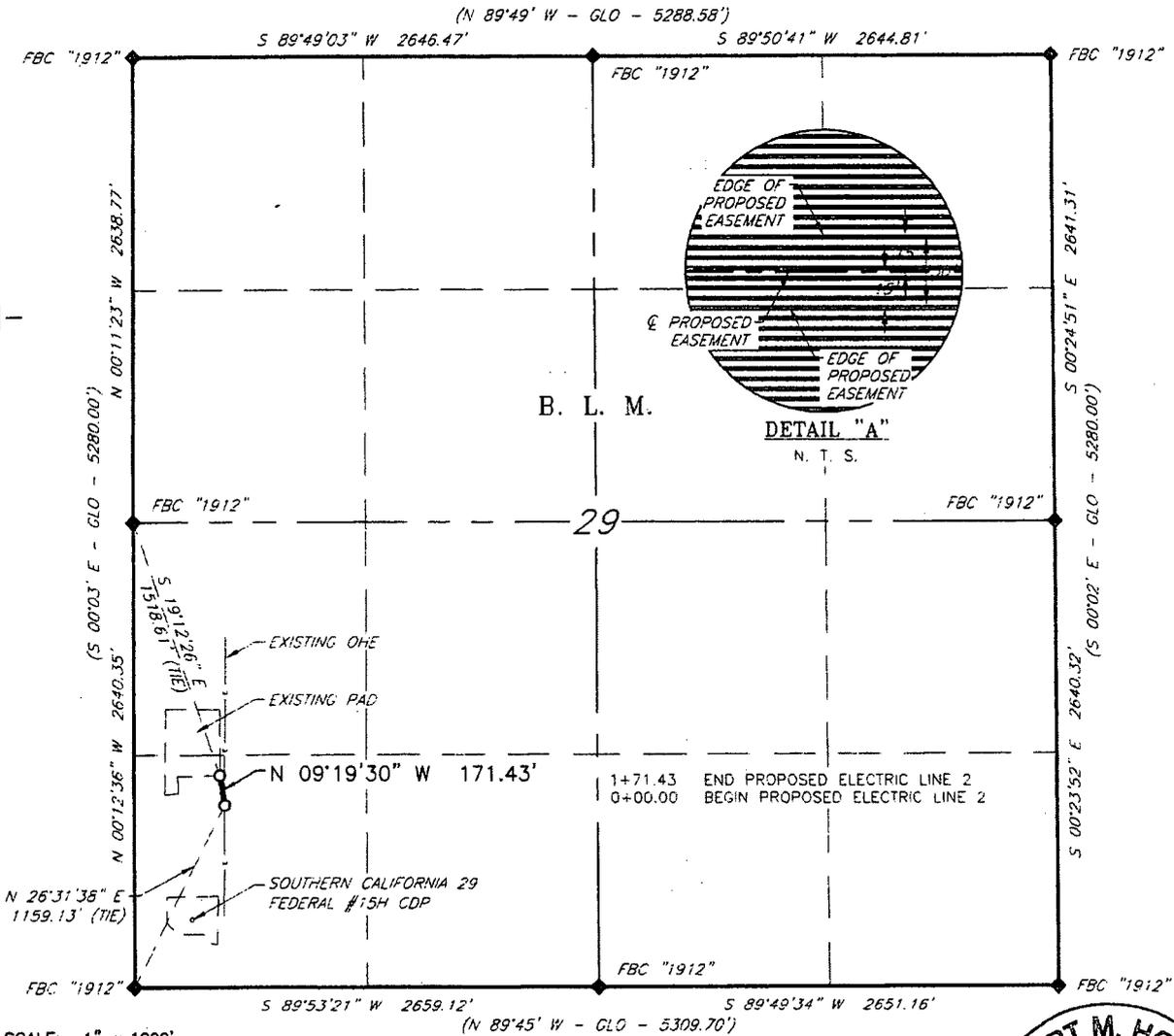
Office CFO

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) **** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

[Signature]

**CIMAREX ENERGY COMPANY
 PROPOSED SOUTHERN CALIFORNIA 29 FEDERAL #15H
 ELECTRIC LINE 2
 SECTION 29, T19S, R32E
 N. M. P. M., LEA COUNTY, NEW MEXICO**



SCALE: 1" = 1000'
 0 500' 1000'

BEARINGS ARE GRID NAD 83
 NM EAST
 DISTANCES ARE HORIZ. GROUND.

LEGEND
 () RECORD DATA - GLO
 ♦ FOUND MONUMENT AS NOTED
 — PROPOSED ELEC LINE

I, R. M. Howett, a N. M. Professional Surveyor, hereby certify that I prepared this plat from an actual survey made on the ground under my direct supervision, said survey and plat meet the Min. Stds. for Land Surveying in the State of N. M. and are true and correct to the best of my knowledge and belief.

Robert M. Howett
 Robert M. Howett NM PS 19680



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NO.	REVISION	DATE
JOB NO.: LS1711745		
DWG. NO.: 1711745-2.1		



308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: 1" = 1000'
DATE: 11-21-2017
SURVEYED BY: BC/AS
DRAWN BY: AiAC
APPROVED BY: RMH
SHEET: 1 OF 2

CIMAREX ENERGY COMPANY
PROPOSED SOUTHERN CALIFORNIA 29 FEDERAL #15H
ELECTRIC LINE 2
SECTION 29, T19S, R32E
N. M. P. M., LEA COUNTY, NEW MEXICO

DESCRIPTION

A strip of land 30 feet wide, being 171.43 feet or 10.390 rods in length, lying in Section 29, Township 19 South, Range 32 East, N. M. P. M., Lea County, New Mexico, being 15 feet left and 15 feet right of the following described survey of a centerline across B. L. M. land:

BEGINNING at a point in the Southwest quarter of Section 29, which bears, N 26°31'38" E, 1,159.13 feet from a brass cap, stamped "1912", found for the Southwest corner of Section 29;

Thence N 09°19'30" W, **171.43** feet, to Engr. Sta. 1+71.43, the End of Survey, a point in the Southwest quarter of Section 29, which bears, S 19°12'26" E, 1,518.61 feet from a brass cap, stamped "1912", found for the West quarter corner of Section 29.

Said tract of land contains 0.118 acres, more or less, and is allocated by forties as follows:

SW 1/4 SW 1/4 10.390 Rods 0.118 Acres

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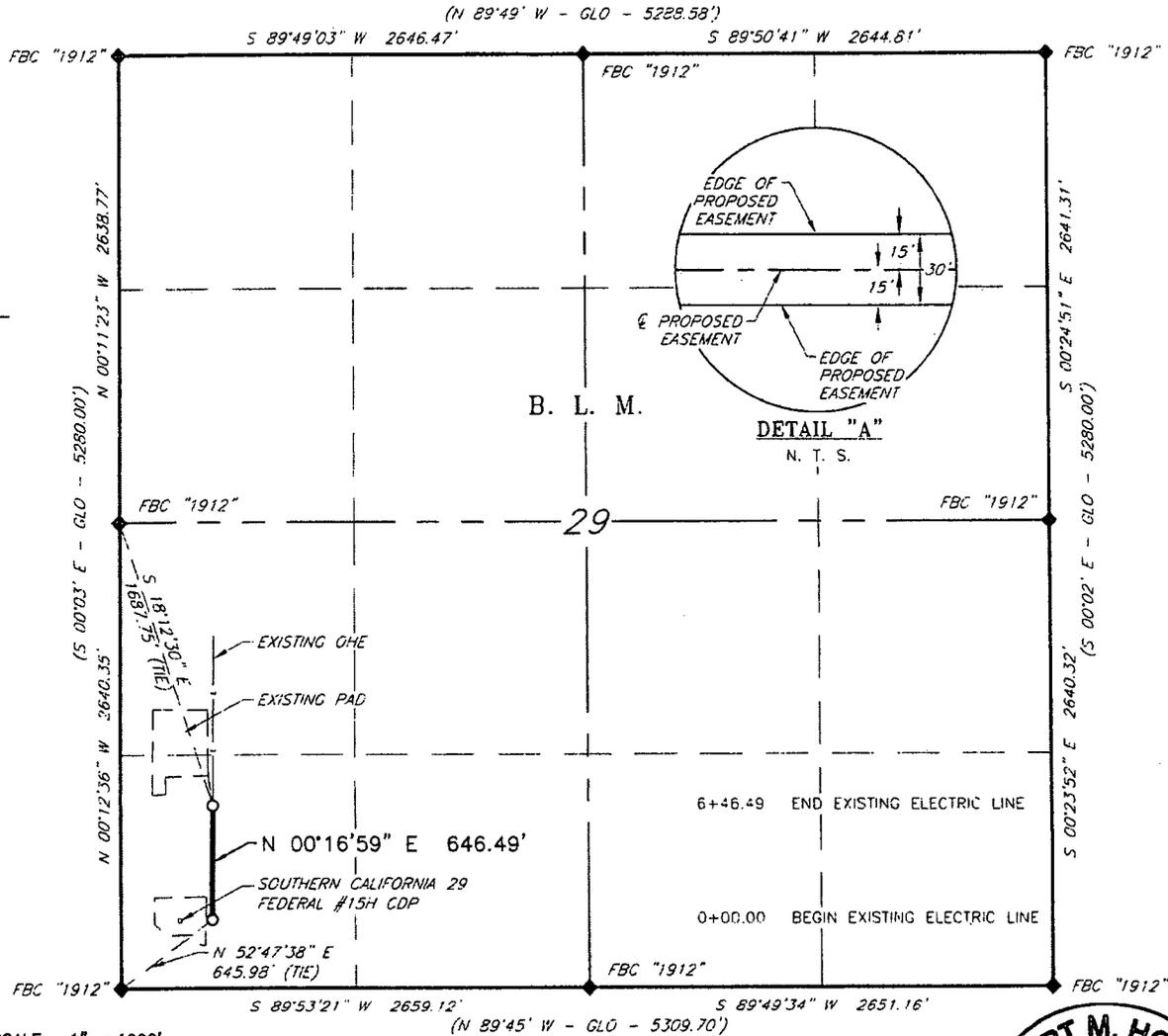
NO.	REVISION	DATE
JOB NO.: LS1711745		
DWG. NO.: 1711745-2.2		



308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: 1" = 1000'
DATE: 11-21-2017
SURVEYED BY: BC/AS
DRAWN BY: AiAC
APPROVED BY: RMH
SHEET: 2 OF 2

CIMAREX ENERGY COMPANY
EXISTING SOUTHERN CALIFORNIA 29 FEDERAL #15H
ELECTRIC LINE 3
SECTION 29, T19S, R32E
N. M. P. M., LEA COUNTY, NEW MEXICO



BEARINGS ARE GRID NAD 83
 NM EAST
 DISTANCES ARE HORIZ. GROUND.

LEGEND

- () RECORD DATA - GLO
- ◆ FOUND MONUMENT AS NOTED
- PROPOSED ELEC LINE

I, R. M. Howett, a N. M. Professional Surveyor, hereby certify that I prepared this plat from an actual survey made on the ground under my direct supervision, said survey and plat meet the Min. Stds. for Land Surveying in the State of N. M. and are true and correct to the best of my knowledge and belief.

Robert M. Howett
 Robert M. Howett NM PS 19680



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NO.	REVISION	DATE
JOB NO.: LS1711745		
DWG. NO.: 1711745-3.1		



308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: 1" = 1000'
DATE: 11-21-2017
SURVEYED BY: BC/AS
DRAWN BY: AIAC
APPROVED BY: RMH
SHEET: 1 OF 2

CIMAREX ENERGY COMPANY
EXISTING SOUTHERN CALIFORNIA 29 FEDERAL #15H
ELECTRIC LINE 3
SECTION 29, T19S, R32E
N. M. P. M., LEA COUNTY, NEW MEXICO

DESCRIPTION

A strip of land 30 feet wide, being 646.49 feet or 39.181 rods in length, lying in Section 29, Township 19 South, Range 32 East, N. M. P. M., Lea County, New Mexico, being 15 feet left and 15 feet right of the following described survey of a centerline across B. L. M. land:

BEGINNING at a point in the Southwest quarter of Section 29, which bears, N 52°47'38" E, 645.98 feet from a brass cap, stamped "1912", found for the Southwest corner of Section 29;

Thence N 00°16'59" E, 646.49 feet, to Engr: Sta. 6+46.49, the End of Survey, a point in the Southwest quarter of Section 29, which bears, S 18°12'30" E, 1,687.75 feet from a brass cap, stamped "1912", found for the West quarter corner of Section 29.

Said tract of land contains 0.445 acres, more or less, and is allocated by forties as follows:

SW 1/4 SW 1/4	39.181 Rods	0.445 Acres
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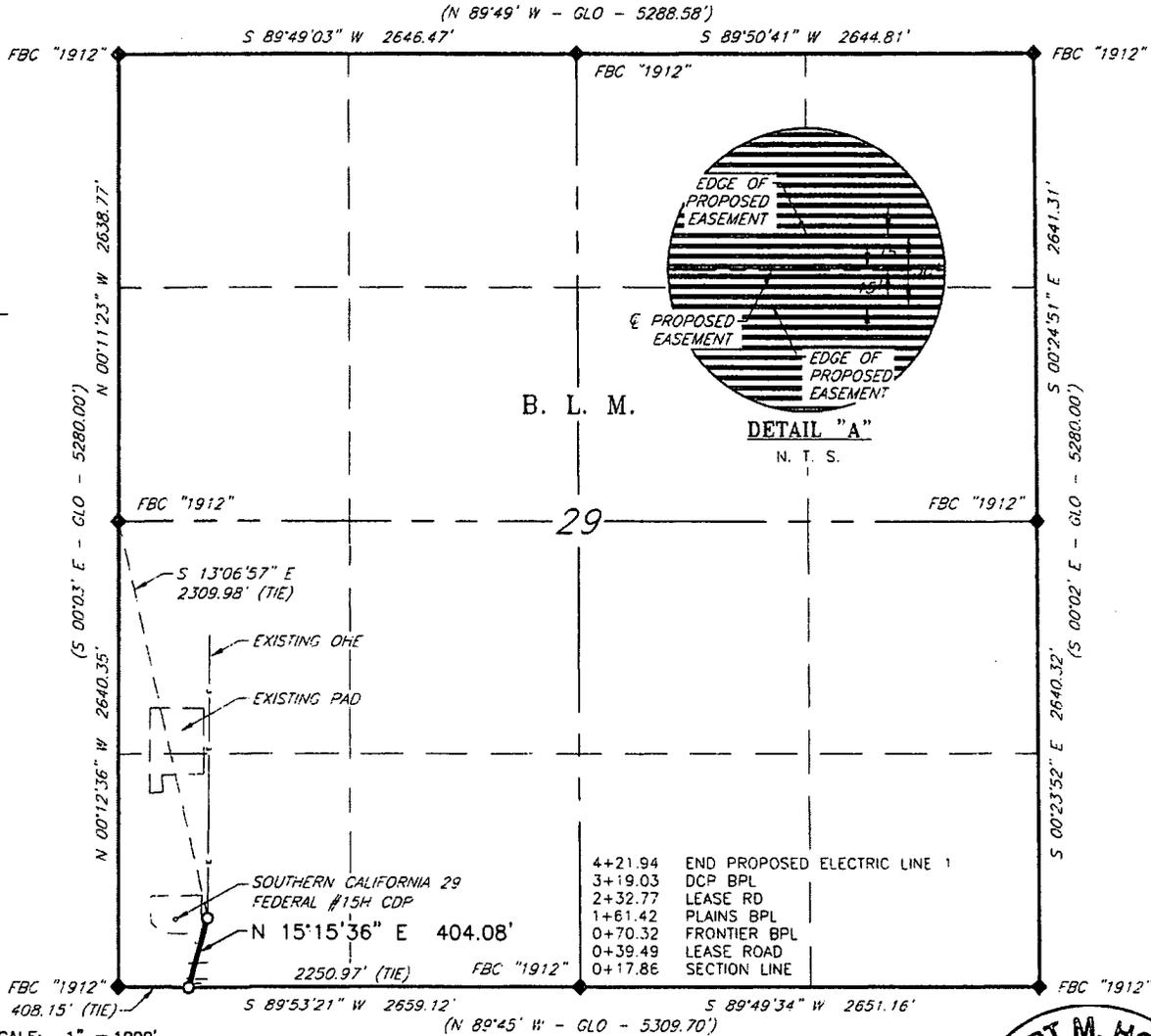
NO.	REVISION	DATE
JOB NO.: LS1711745		
DWG. NO.: 1711745-3.2		



308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: 1" = 1000'
DATE: 11-21-2017
SURVEYED BY: BC/AS
DRAWN BY: AiAC
APPROVED BY: RMH
SHEET: 2 OF 2

CIMAREX ENERGY COMPANY
PROPOSED SOUTHERN CALIFORNIA 29 FEDERAL #15H
ELECTRIC LINE 1
SECTION 29, T19S, R32E
N. M. P. M., LEA COUNTY, NEW MEXICO



SCALE: 1" = 1000'
0 500' 1000'

BEARINGS ARE GRID NAD 83
NM EAST
DISTANCES ARE HORIZ. GROUND.

LEGEND
() RECORD DATA - GLO
◆ FOUND MONUMENT AS NOTED
— PROPOSED ELEC LINE

I, R. M. Howett, a N. M. Professional Surveyor, hereby certify that I prepared this plat from an actual survey made on the ground under my direct supervision, said survey and plat meet the Min. Stds. for Land Surveying in the State of N. M. and are true and correct to the best of my knowledge and belief.

Robert M. Howett
Robert M. Howett NM PS 19680



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NO.	REVISION	DATE
JOB NO.: LS1711745		
DWG. NO.: 1711745-1.3		



308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: 1" = 1000'
DATE: 11-21-2017
SURVEYED BY: BC/AS
DRAWN BY: AiAC
APPROVED BY: RMH
SHEET: 1 OF 2

CIMAREX ENERGY COMPANY
PROPOSED SOUTHERN CALIFORNIA 29 FEDERAL #15H
ELECTRIC LINE 1
SECTION 29, T19S, R32E
N. M. P. M., LEA COUNTY, NEW MEXICO

DESCRIPTION

A strip of land 30 feet wide, being 404.08 feet or 24.490 rods in length, lying in Section 29, Township 19 South, Range 32 East, N. M. P. M., Lea County, New Mexico, being 15 feet left and 15 feet right of the following described survey of a centerline across B. L. M. land:

BEGINNING at a point on the South line of Section 29, which bears, S 89°53'21" W, 2,250.97 feet from a brass cap, stamped "1912", found for the South quarter corner of Section 29;

Thence N 15°15'36" E, ~~404.08~~ feet, to Engr. Sta. 4+21.94, the End of Survey, a point in the Southwest quarter of Section 29, which bears, S 13°06'57" E, 2,309.98 feet from a brass cap, stamped "1912", found for the West quarter corner of Section 29.

Said tract of land contains 0.278 acres, more or less, and is allocated by forties as follows:

SW 1/4 SW 1/4 24.490 Rods 0.278 Acres

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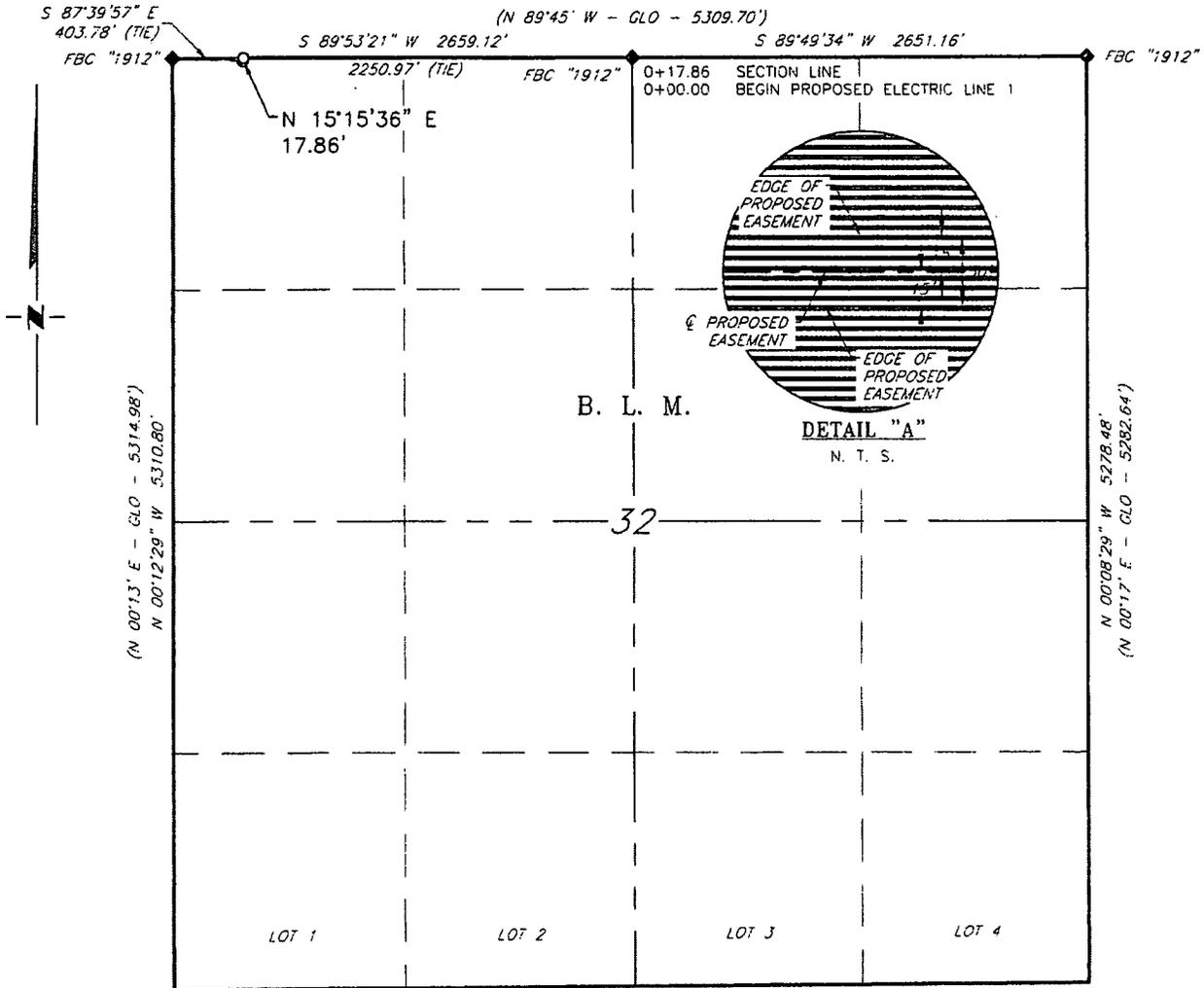
NO.	REVISION	DATE
JOB NO.: LS1711745		
DWG. NO.:1711745-1.4		



308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: 1" = 1000'
DATE: 11-17-2017
SURVEYED BY: BC/AS
DRAWN BY: AiAC
APPROVED BY: RMH
SHEET: 2 OF 2

CIMAREX ENERGY COMPANY
PROPOSED SOUTHERN CALIFORNIA 29 FEDERAL #15H
ELECTRIC LINE 1
SECTION 32, T19S, R32E
N. M. P. M., LEA COUNTY, NEW MEXICO



SCALE: 1" = 1000'
 0 500' 1000'

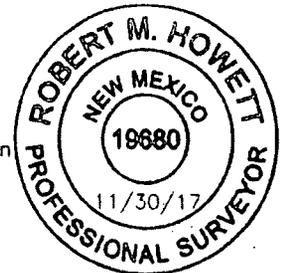
BEARINGS ARE GRID NAD 83
 NM EAST
 DISTANCES ARE HORIZ. GROUND.

LEGEND

- () RECORD DATA - G.L.O.
- ◆ FOUND MONUMENT AS NOTED
- PROPOSED ELEC LINE

I, R. M. Howett, a N. M. Professional Surveyor, hereby certify that I prepared this plat from an actual survey made on the ground under my direct supervision, said survey and plat meet the Min. Stds. for Land Surveying in the State of N. M. and are true and correct to the best of my knowledge and belief.

Robert M. Howett
 Robert M. Howett NM PS 19680



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NO.	REVISION	DATE
JOB NO.: LS1711745		
DWG. NO.: 1711745-1.1		

RRC

308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: 1" = 1000'
DATE: 11-21-2017
SURVEYED BY: BC/AS
DRAWN BY: AiAC
APPROVED BY: RMH
SHEET: 1 OF 2

CIMAREX ENERGY COMPANY
PROPOSED SOUTHERN CALIFORNIA 29 FEDERAL #15H
ELECTRIC LINE 1
SECTION 32, T19S, R32E
N. M. P. M., LEA COUNTY, NEW MEXICO

DESCRIPTION

A strip of land 30 feet wide, being 17.86 feet or 1.082 rods in length, lying in Section 32, Township 19 South, Range 32 East, N. M. P. M., Lea County, New Mexico, being 15 feet left and 15 feet right of the following described survey of a centerline across B. L. M. land:

BEGINNING at a point in the Northwest quarter of Section 32, which bears, S 87°39'57" E, 405.76 feet from a brass cap, stamped "1912", found for the Northwest corner of Section 32;

Thence N 15°15'36" E, 17.86 feet, to Engr. Sta. 0+17.86, a point on the North line of Section 32, which bears, S 89°53'21" W, 2,250.97 feet from a brass cap, stamped "1912", found for the North quarter corner of Section 32.

Said tract of land contains 0.012 acres, more or less, and is allocated by forties as follows:

NW 1/4 NW 1/4 1.082 Rods 0.012 Acres

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NO.	REVISION	DATE
JOB NO.: LS1711745		
DWG. NO.:1711745-1.2		



308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: 1" = 1000'
DATE: 11-17-2017
SURVEYED BY: BC/AS
DRAWN BY: AiAC
APPROVED BY: RMH
SHEET: 2 OF 2