

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

SEP 11 2013

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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.
NMNM18306

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
STRATOCASTER 20 FED 4H

9. API Well No.
30-025-27051-00-S1

10. Field and Pool, or Exploratory
ANTELOPE RIDGE

11. County or Parish, and State
LEA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
ENDURANCE RESOURCES LLC Contact: KALE JACKSON

3a. Address
ARTESIA, NM 88211

3b. Phone No. (include area code)
Ph: 575.308.0722

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 20 T23S R34E NESE 1980FSL 660FEL

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 Surface Disturbance
	<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 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.)

Endurance Resources LLC respectfully requests a on-lease multi-use ROW for:

1) One buried 4" poly flex flow line from the Stratocaster 20 Fed #4H location (NE/SE Lot I) to the Stratocaster 20 Fed #1H location (SW/SW Lot M) of Sec 20-T23S-R34E. This line is expected to carry 800 BOPD, 600 MCFD, & 1200 BWPD at 125 psi. Part of this flow line has already been approved & will continue to follow survey plats from the proposed Stratocaster 20-3H location to the Stratocaster 20-1H location.

2) One electrical line from the Stratocaster 20 Fed #4H to the Stratocaster 20 Fed #1H location. Part of this electrical line has already been approved & will continue to follow survey plats from the proposed Stratocaster 20-3H location to the Stratocaster 20-1H location.

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

**Electronic Submission #217149 verified by the BLM Well Information System
For ENDURANCE RESOURCES LLC, sent to the Hobbs
Committed to AFMSS for processing by JOHNNY DICKERSON on 08/16/2013 (13JLD0588SE)**

Name (Printed/Typed) KALE JACKSON Title

Signature (Electronic Submission) Date 08/15/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By James A. Jones Title SEAS Date 9-6-13

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title or 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 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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

SEP 12 2013

Additional data for EC transaction #217149 that would not fit on the form

32. Additional remarks, continued

Both the flow line & electrical line is 30ft wide crossing BLM land in Sec 20-T23S-34E Lea Co, NM & being 15' each side of the centerline.

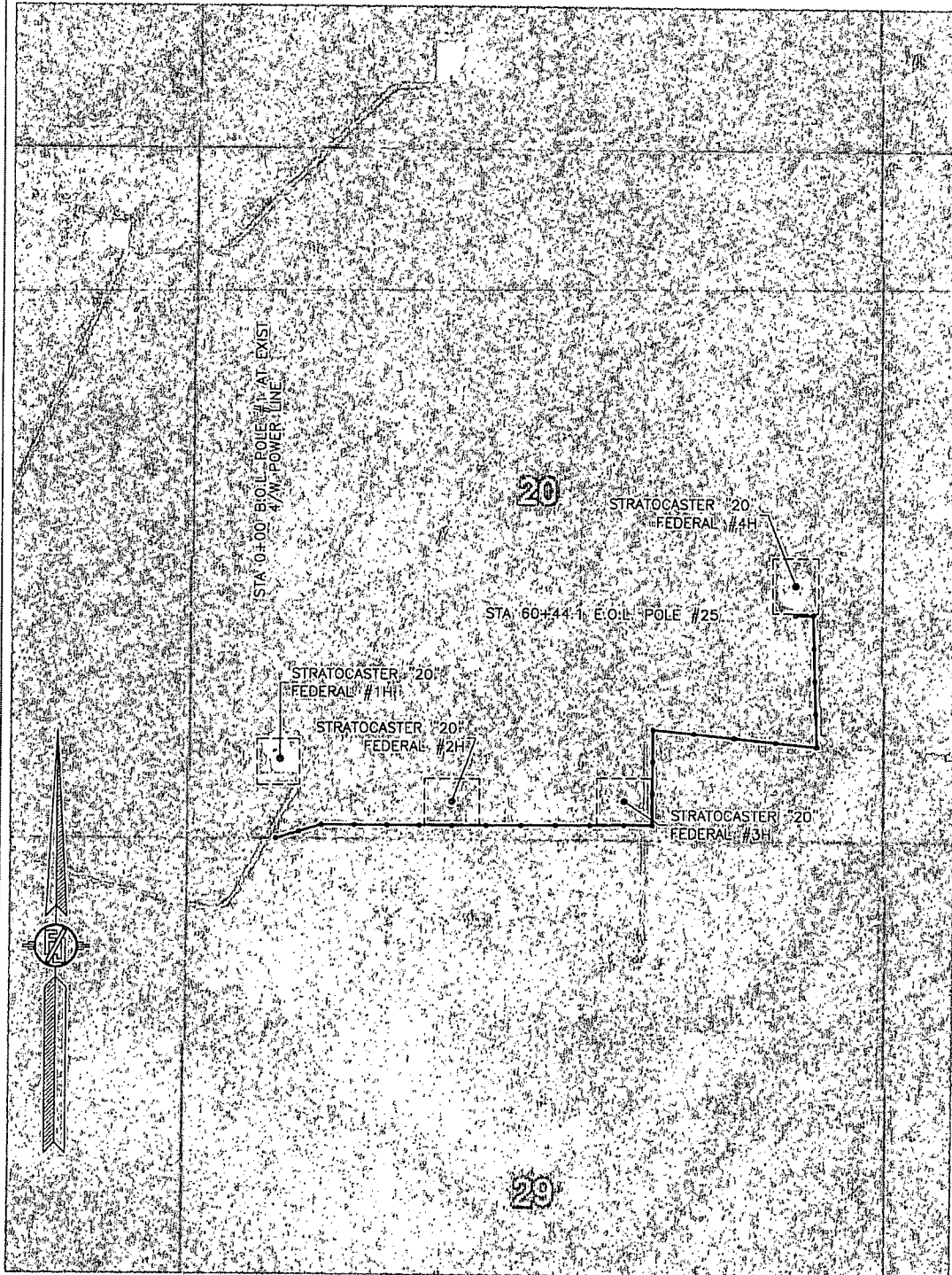
Please see attached plats for more details.

Revisions to Operator-Submitted EC Data for Sundry Notice #217149

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	ROW NOI	DISTURB NOI
Lease:	NMNM18306	NMNM18306
Agreement:		
Operator:	ENDURANCE RESOURCES LLC 11382 LOVINGTON HIGHWAY ARTESIA, NM 88210 Ph: 575-308-0772	ENDURANCE RESOURCES LLC ARTESIA, NM 88211 Ph: 575.308.0722
Admin Contact:	KALE JACKSON ENGINEER E-Mail: kale@enduranceresourcesllc.com Ph: 575-914-3355	KALE JACKSON Ph: 575.308.0722
Tech Contact:	KALE JACKSON ENGINEER E-Mail: kale@enduranceresourcesllc.com Ph: 575-914-3355	KALE JACKSON Ph: 575.308.0722
Location:		
State:	NM	NM
County:	LEA CO	LEA
Field/Pool:	BELL LAKE; BONE SPRING	ANTELOPE RIDGE
Well/Facility:	STRATOCASTER 20 FED 4H Sec 20 T23S R34E 1980FSL 660FEL	STRATOCASTER 20 FED 4H Sec 20 T23S R34E NESE 1980FSL 660FEL

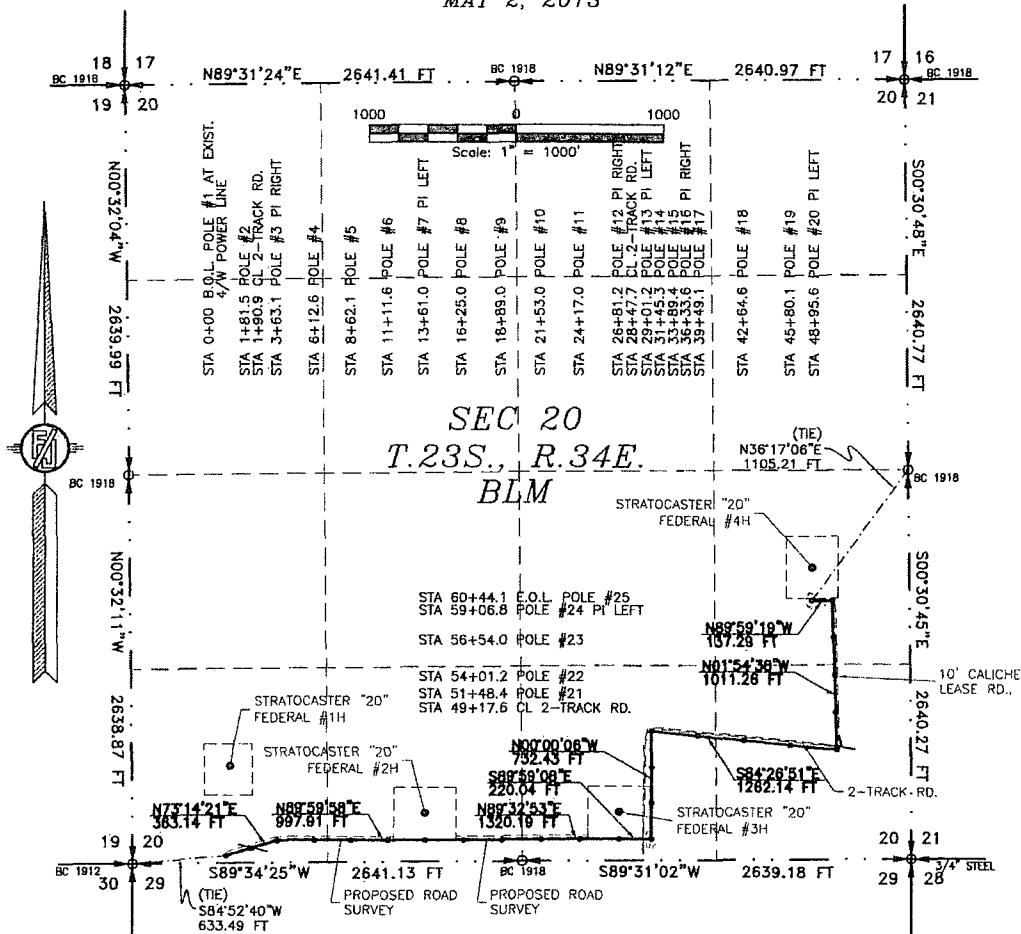
AN ELECTRIC LINE TO CONNECT THE STRATOCASTER "20"
FEDERAL #1H, #2H, #3H & #4H

ENDURANCE RESOURCES, LLC
CENTERLINE SURVEY OF AN ELECTRIC LINE CROSSING
SECTION 20, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
MAY 2, 2013



AN ELECTRIC LINE TO CONNECT THE STRATOCASTER "20"
FEDERAL #1H, #2H, #3H & #4H

ENDURANCE RESOURCES, LLC
CENTERLINE SURVEY OF AN ELECTRIC LINE CROSSING
SECTION 20, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
MAY 2, 2013



DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 20, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, STATE OF NEW MEXICO AND BEING 15 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN THE SW/4 SW/4 OF SAID SECTION 20, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M., WHENCE THE SOUTHWEST CORNER OF SAID SECTION 20, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS S84°52'40\"W, A DISTANCE OF 633.49 FEET;
THENCE N73°14'21\"E A DISTANCE OF 363.14 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N89°59'58\"E A DISTANCE OF 997.91 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N89°32'53\"E A DISTANCE OF 1320.19 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S89°59'08\"E A DISTANCE OF 220.04 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N00°00'06\"W A DISTANCE OF 732.43 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S84°26'51\"E A DISTANCE OF 1262.14 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N01°54'38\"W A DISTANCE OF 1011.26 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N89°59'19\"W A DISTANCE OF 137.29 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE EAST QUARTER CORNER OF SAID SECTION 20, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS N36°17'06\"E, A DISTANCE OF 1105.21 FEET;

SAID STRIP OF LAND BEING 6044.40 FEET OR 366.32 RODS IN LENGTH, CONTAINING 4.162 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SW/4 SW/4	703.11 L.F.	42.61 RODS	0.484 ACRES
SE/4 SW/4	1320.60 L.F.	80.04 RODS	0.910 ACRES
SW/4 SE/4	2047.85 L.F.	124.11 RODS	1.410 ACRES
SE/4 SE/4	1401.87 L.F.	84.96 RODS	0.965 ACRES
NW/4 SE/4	570.97 L.F.	34.60 RODS	0.393 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.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD, NEW MEXICO, THIS 10 DAY OF MAY 2013.

[Signature]
FILIMON F. JARAMILLO, PLS. 12797

MADRON SURVEYING, INC.
301 SOUTH CANAL
CARLSBAD, NEW MEXICO 58220
Phone (575) 234-3341

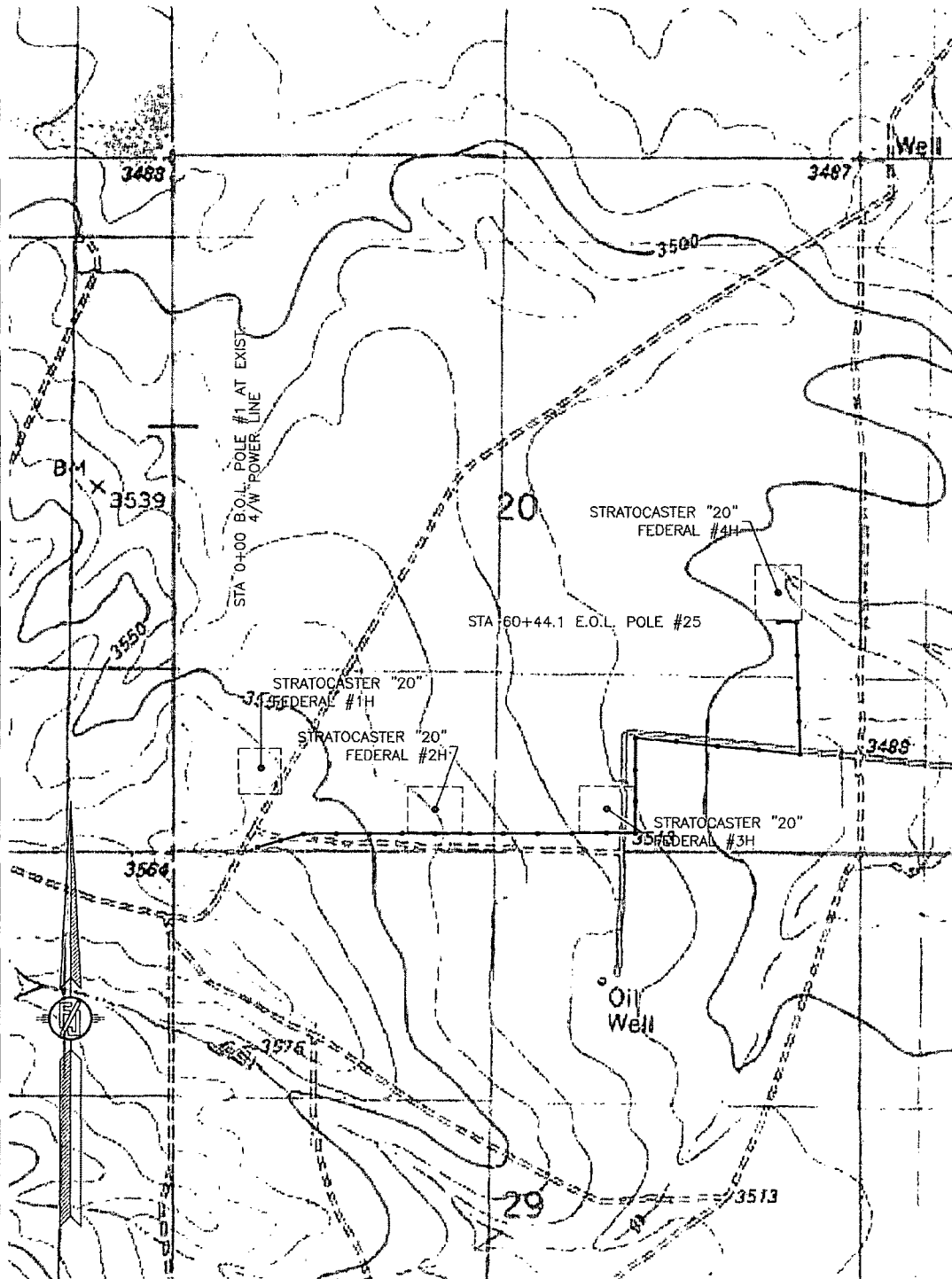
SHEET: 1-3

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

SURVEY NO. 1805

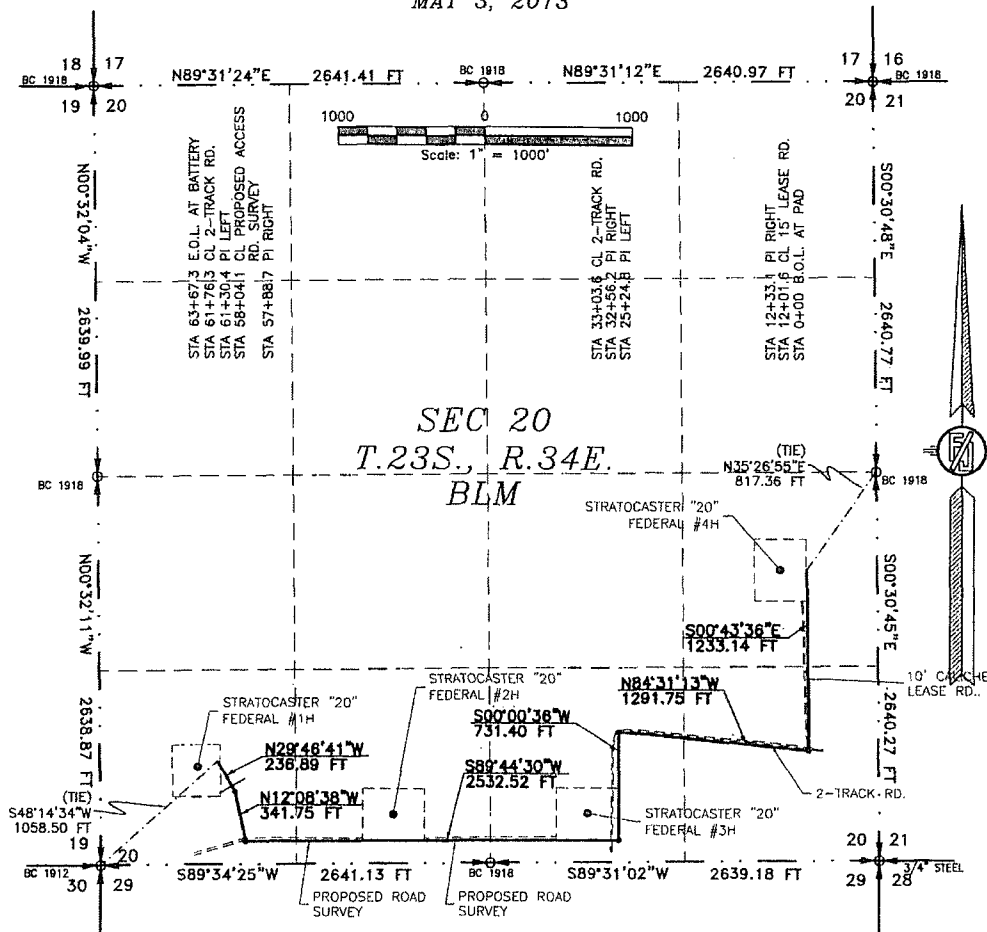
AN ELECTRIC LINE TO CONNECT THE STRATOCASTER "20"
FEDERAL #1H, #2H, #3H & #4H

ENDURANCE RESOURCES, LLC
CENTERLINE SURVEY OF AN ELECTRIC LINE CROSSING
SECTION 20, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
MAY 2, 2013



FLOWLINE TO CONNECT THE STRATOCASTER "20" FEDERAL
#1H, #2H, #3H & #4H

ENDURANCE RESOURCES, LLC
CENTERLINE SURVEY OF A PIPELINE CROSSING
SECTION 20, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
MAY 3, 2013



DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 20, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, STATE OF NEW MEXICO AND BEING 15 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN THE NE/4 SE/4 OF SAID SECTION 20, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M., WHENCE THE EAST QUARTER CORNER OF SAID SECTION 20, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS N35°26'55"E, A DISTANCE OF 817.36 FEET;
THENCE S00°43'36"E A DISTANCE OF 1233.14 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N84°31'13"W A DISTANCE OF 1291.75 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S00°00'36"W A DISTANCE OF 731.40 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S89°44'30"W A DISTANCE OF 2532.52 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N12°08'38"W A DISTANCE OF 341.75 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N29°46'41"W A DISTANCE OF 236.89 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTHWEST CORNER OF SAID SECTION 20, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS S48°14'34"W, A DISTANCE OF 1058.50 FEET;

SAID STRIP OF LAND BEING 6367.45 FEET OR 385.91 RODS IN LENGTH, CONTAINING 4.385 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NE/4 SE/4	658.25 L.F.	39.89 RODS	0.453 ACRES
SE/4 SE/4	1423.88 L.F.	86.30 RODS	0.981 ACRES
SW/4 SE/4	2046.66 L.F.	124.04 RODS	1.410 ACRES
SE/4 SW/4	1320.58 L.F.	80.04 RODS	0.909 ACRES
SW/4 SW/4	918.08 L.F.	55.64 RODS	0.632 ACRES

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 10 DAY OF MAY 2013

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.

SHEET: 1-3

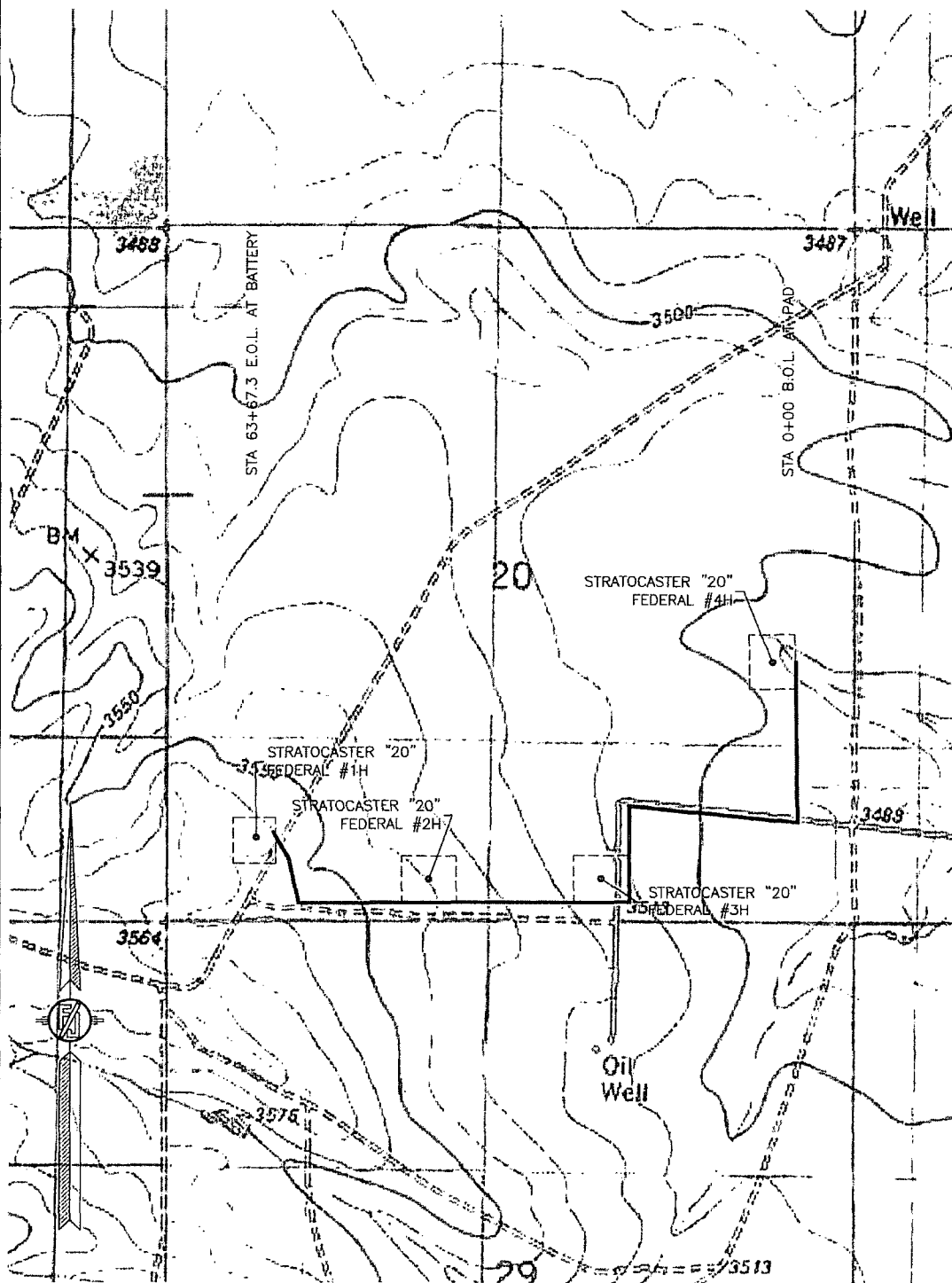
MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

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

SURVEY NO. 1816

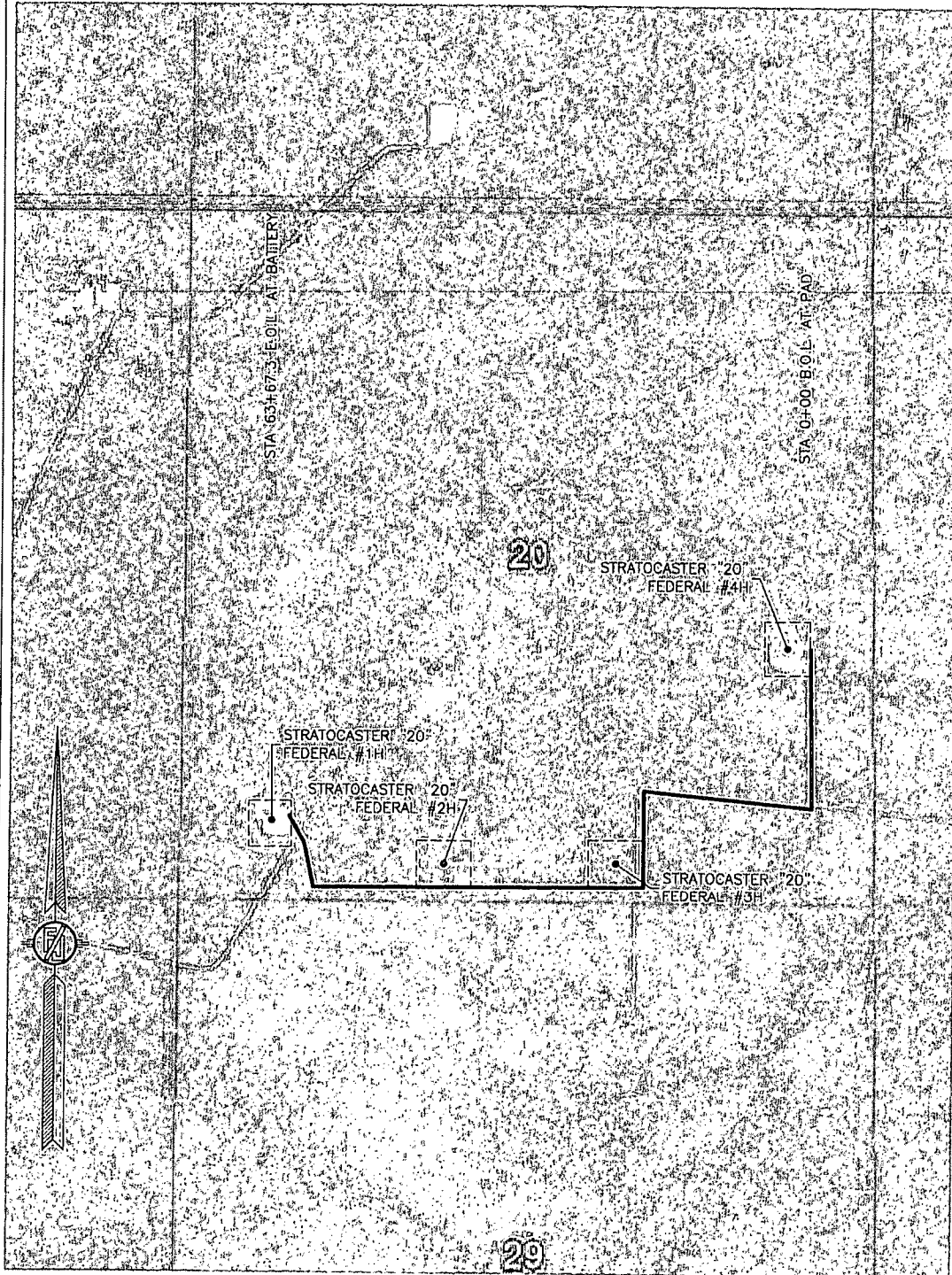
FLOWLINE TO CONNECT THE STRATOCASTER "20" FEDERAL
#1H, #2H, #3H & #4H

ENDURANCE RESOURCES, LLC
CENTERLINE SURVEY OF A PIPELINE CROSSING
SECTION 20, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
MAY 3, 2013



FLOWLINE TO CONNECT THE STRATOCASTER "20" FEDERAL
#1H, #2H, #3H & #4H

ENDURANCE RESOURCES, LLC
CENTERLINE SURVEY OF A PIPELINE CROSSING
SECTION 20, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
MAY 3, 2013



SHEET: 3-3

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

SURVEY NO. 1816