District 1 1025 N. Franch Di., Hobbs, NM 88240 Phone: (575) 393,6161. Pag (375) 393,0720 Diaries II 811 S. Phot St., Artesly, NM 83210

Phonic (\$75) 748-1283 Paxi (\$75) 748-9720 Destrict III 1000 Rio Brazos Roint, Aztee, NM 87410 Phone: (505) 334-6178 Pax: (503) 334-6170

1220 S. St. Frances Dr., Santa Pe. NAI 97505 Phone: (503) 476-3460 Pax: (503) 476-3462

District LY

State of New Mexico

Form C-102

Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISIONES OCOSubmit one copy to appropriate

Revised August 1, 2011 . District Office

1220 South St. Francis Dr. Santa Fe, NM 87505

MAY 0 5 2016

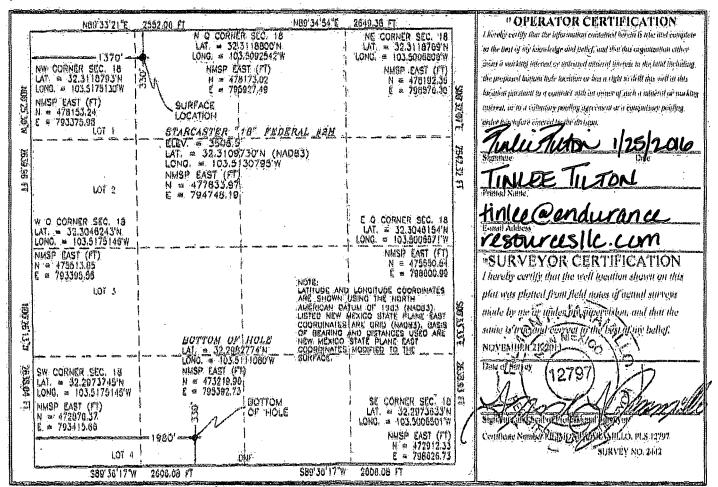
AMENDED REPORT

WELL LOCATION AND ACREAGE DED RECEIVED

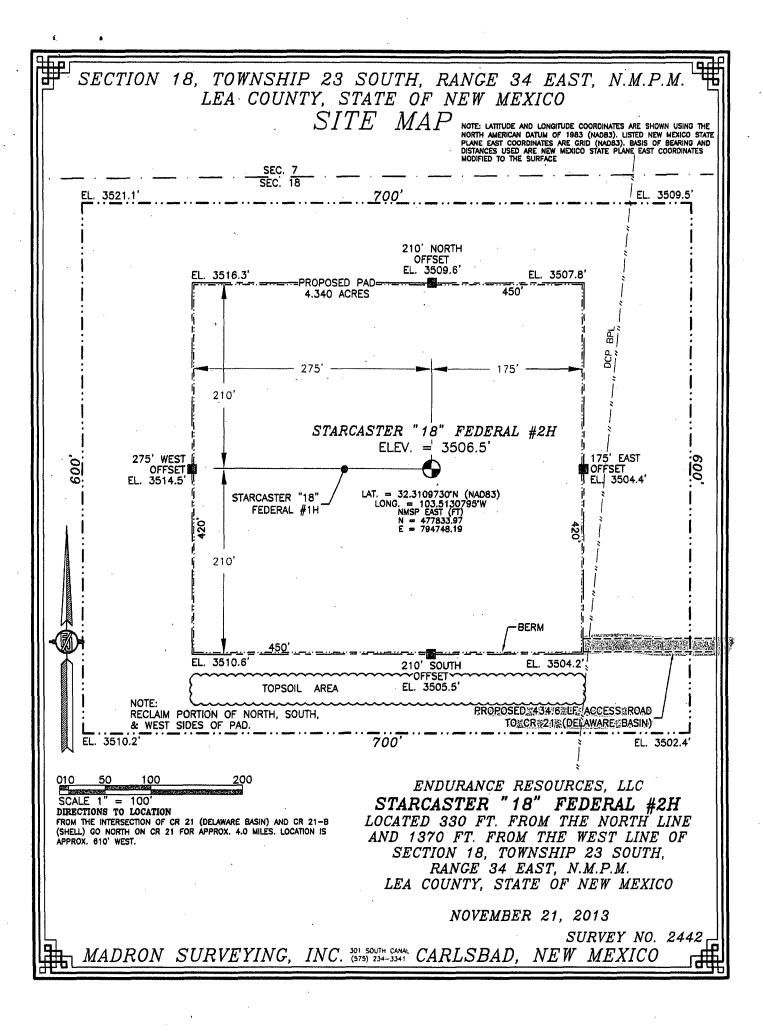
30-026-43	2/3 5150 Bell Lake; Bone Spring 1	Joren
313567	STARCASTER 18 FEDERAL COM	" Well Number 2H'
OGRID No	* Operator Nang	y Glernilon
270329	ENDURANCE RESOURCES; LL:C	3506.5

" Surface Location												
UL, ur, loting,	Section	Township	Ringe:	Got 1dn	Evet from the	North/South line	Teet from the	East/West line	County			
C	18	23 8	34 E		330	NORTH	1370	WEST	LEA			
Bottom Hole Location If Different From Surface												
UL or let no.	Section	Tunnship,	Range.	Let Idn	Reet from the	North/South line	Peel from the	Enst/West line	County:			
N.	18	23 S	34 E		330	SOUTH	1980	WEST	LEA			
11 Deuleated Acres 11 doint or fulfil 12 Consolidation Code 14 Order No.												
160									A Secretaria			

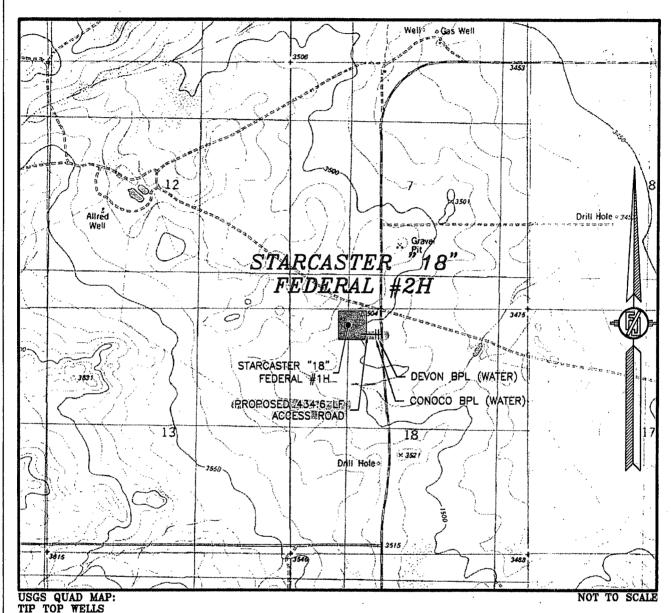
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the



Trisha Badbear witnessed and approved this staking on November 21,2013.



## SECTION 18, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO LOCATION VERIFICATION MAP



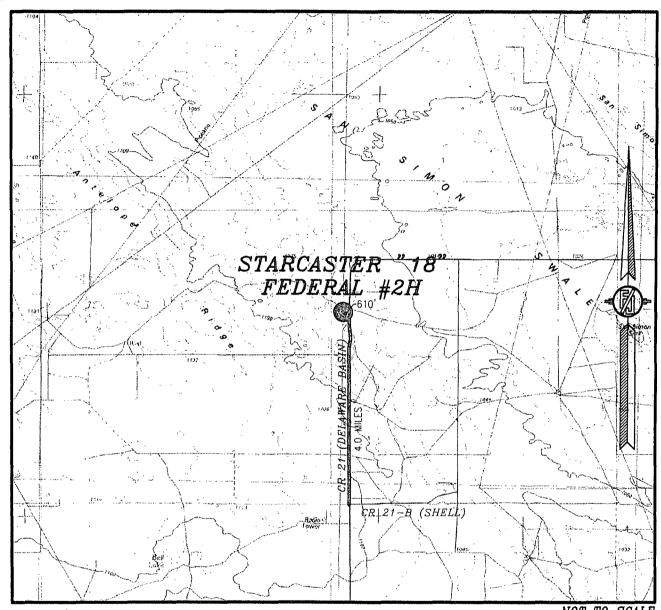
ENDURANCE RESOURCES, LLC
STARCASTER "18" FEDERAL #2H
LOCATED 330 FT. FROM THE NORTH LINE
AND 1370 FT. FROM THE WEST LINE OF
SECTION 18, TOWNSHIP 23 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

NOVEMBER 21, 2013

SURVEY NO. 2442

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO

## SECTION 18, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO VICINITY MAP



NOT TO SCALE

ENDURANCE RESOURCES, LLC STARCASTER "18" FEDERAL #2H LOCATED 330 FT. FROM THE NORTH LINE AND 1370 FT. FROM THE WEST LINE OF SECTION 18, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO

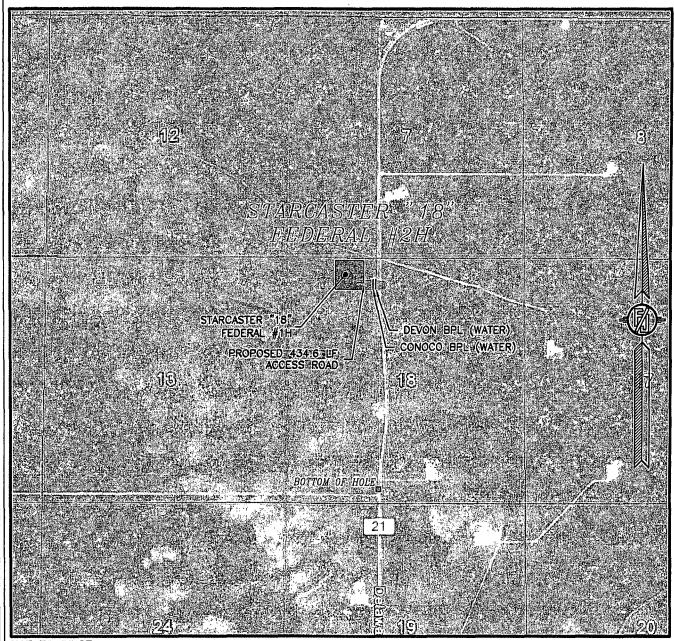
NOVEMBER 21, 2013

DIRECTIONS TO LOCATION FROM THE INTERSECTION OF CR 21 (DELAWARE BASIN) AND CR 21-B (SHELL) GO NORTH ON CR 21 FOR APPROX. 4.0 MILES. LOCATION IS APPROX. 610' WEST.

SURVEY NO. 2442

MADRON SURVEYING, INC. 301 SOLITH CANAL CARLSBAD, NEW MEXICO

## SECTION 18, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO AERIAL PHOTO



NOT TO SCALE AERIAL PHOTO: GOOGLE EARTH MARCH 2012

ENDURANCE RESOURCES, LLC

STARCASTER "18" FEDERAL #2H

LOCATED 330 FT. FROM THE NORTH LINE

AND 1370 FT. FROM THE WEST LINE OF

SECTION 18, TOWNSHIP 23 SOUTH,

RANGE 34 EAST, N.M.P.M.

LEA COUNTY, STATE OF NEW MEXICO

NOVEMBER 21, 2013

SURVEY NO. 2442

MADRON SURVEYING, INC. 501 SOUTH CARLSBAD, NEW MEXICO

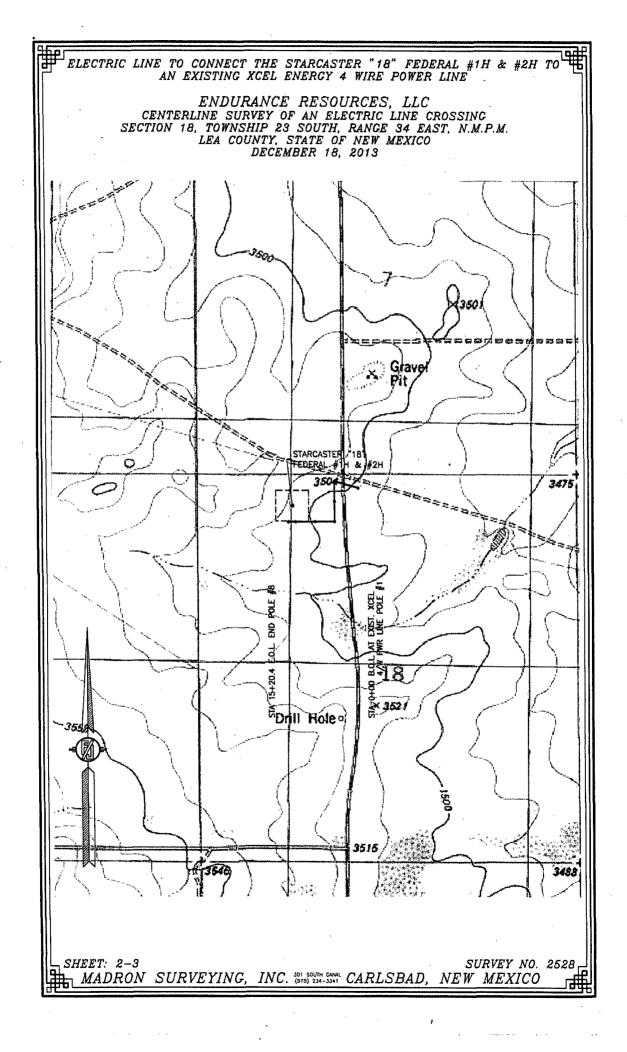
ELECTRIC LINE TO CONNECT THE STARCASTER "18" FEDERAL #1H & #2H TO AN EXISTING XCEL ENERGY 4 WIRE POWER LINE ENDURANCE RESOURCES, LLC CENTERLINE SURVEY OF AN ELECTRIC LINE CROSSING SECTION 18, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
DECEMBER 18, 2013 (TIE) N74'03'58"E 335.16 FT N89"34'54"E 2649.38 FT N89'33'21 2552.06 | 107 8C 1916 18 17 13 (TIE) N56'59'59'W 1382.36 FT 18 STARCASTER "18 FEDERAL #1H & #2H LOT 1 LOT 2 Ы 3 SEC 18 T.23S., R.34EBC 1918 LOT 3 2638.93 LOT 4 eas is ease beersage ease בו 1000 18 | 17 13 | 18 20 1918 589°36'17"W 2606.08 F 2606.08 FT 19 DESCRIPTION A STRIP OF LAND 30 FEET WIDE CROSSING FEE LAND IN SECTION 18, 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 NW/4 OF SAID SECTION 18, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M., WHENCE THE NORTH QUARTER CORNER OF SAID SECTION 18, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS N74'03'58"E, A DISTANCE OF 335.16 FEET; JOST OF FEET;
THENCE N75'15'01"W A DISTANCE OF 338.87 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S00'28'38"E A DISTANCE OF 547.37 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S89'23'18"W A DISTANCE OF 834.33 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTHWEST CORNER OF SAID SECTION 18, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS N66'59'59"W, A DISTANCE OF 1382.36 FEET; SAID STRIP OF LAND BEING 1520.37 FEET OR 92.14 RODS IN LENGTH, CONTAINING 1,047 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS: NE/4 NW/4 1520.37 L.F. 92.14 RODS 1.047 ACRES SURVEYOR CERTIFICATE I, FILMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797. HEREBY CERTIEY THAT II HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY AND CORRECT TO THE BEST OF MY KNOWLEGGE AND BELLET, AND THAT THIS SURVEY AND RLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF, NEW MEXICO. CENERAL NOTES 1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT. IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD, 2.) BASIS OF BEARING IS NMSP EAST MODIFIED TO SURFACE COORDINATES. DECEMBER 2013

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

SURVEY NO. 2528

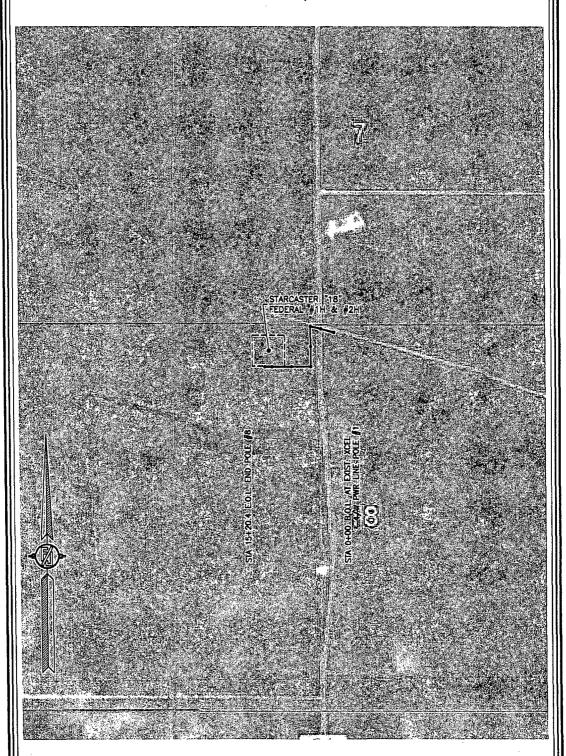
sheet: 1-3 <del>1-</del>1 MADRON SURVEYING,

INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO

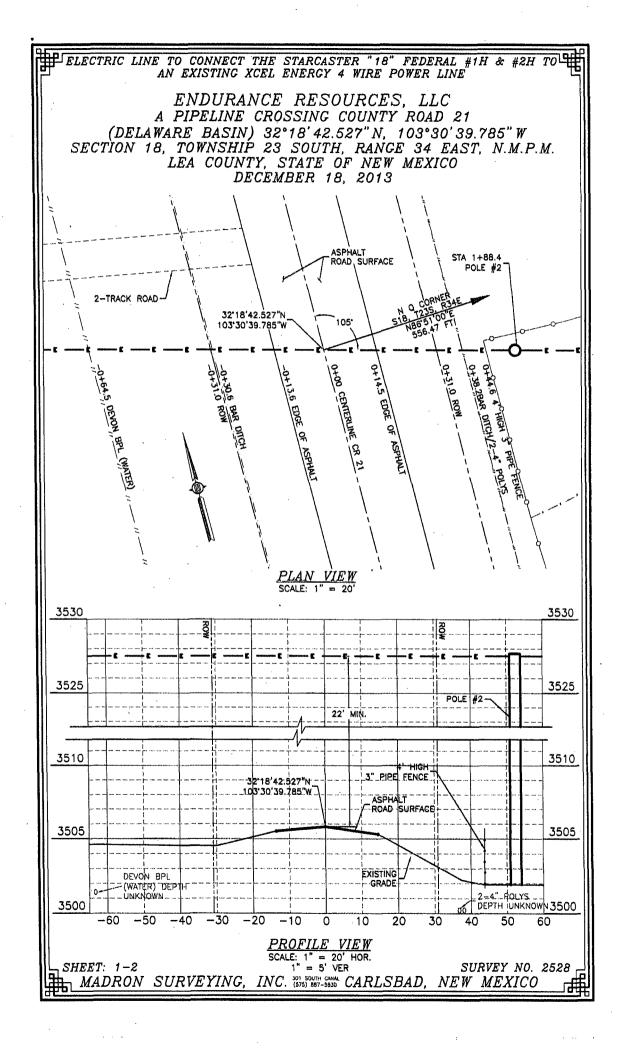


ELECTRIC LINE TO CONNECT THE STARCASTER "18" FEDERAL #1H & #2H TO
AN EXISTING XCEL ENERGY 4 WIRE POWER LINE

ENDURANCE RESOURCES, LLC
CENTERLINE SURVEY OF AN ELECTRIC LINE CROSSING
SECTION 18, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
DECEMBER 18, 2013



SHEET: 3-3
SURVEY NO. 2528
MADRON SURVEYING, INC. 301 SOUTH CAVAL CARLSBAD, NEW MEXICO



ELECTRIC LINE TO CONNECT THE STARCASTER "18" FEDERAL #1H & #2H TO AN EXISTING XCEL ENERGY 4 WIRE POWER LINE ENDURANCE RESOURCES. LLC A PIPELINE CROSSING COUNTY ROAD 21 (DELAWARE BASIN) 32°18' 42.527" N, 103°30' 39.785" W SECTION 18, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO DECEMBER 18, 2013 TRAFFIC CONTROL PLAN 21 ROAD CONST. 1/2 MILE COUNTY SHOULDER WORK 750' 1500' SHOULDER WORK 750' 200' WORK ZONE 0 5 DRUMS @ 50' SPACING ALONG OUTSIDE EDGE 200' WORK ZONE OF SHOULDER BOTH SIDES OF ROAD 0 0 SHOULDER WORK 750' **SHOULDER** WORK 1500' ROAD ROAD CONST. 1/2 MILE NOT TO SCALE SHEET: 2-2 SURVEY NO. 2528 MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO

POLY FLOW LINE TO CONNECT THE STARCASTER "18" FEDERAL #1H, #2H & #3H TO THE STARCASTER "18" FEDERAL #4H TANK BATTERY ENDURANCE RESOURCES, LLC CENTERLINE SURVEY OF A PIPELINE CROSSING SECTION 18, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO **DECEMBER 17, 2013** STARCASTER "18" STARCASTER "18" N75'46'37"E 894.16 FT FEDERAL #1H & #2H SEDERAL #3H 12 N89'34'54"E 2649.38 FT N89'33'21 2552.06 157 AC 1916 18 17 13 118 (TIE) S79 54 47 1 N67'23'06"W 501:05:46\*W \$74°45°48° LOT 1 2642. STARCASTER "18" FEDERAL #4H -K LOT 2 ΙΞ SEC 18 T.23S., R.34E LOT 3 무~를 H E 12+97.1 12+97.1 14+87.7 26+73.4 26+92.5 27+09.4 37+94.7 18+73.1 38+73.1 es eseses de ses ese K int 4 Ė **E E E** ln 1000 17 13 1 18 589\*36'17"W 2606.08 FT S89'36'17"W 2606.08 FT 19 19 DESCRIPTION A STRIP OF LAND 30 FEET WIDE CROSSING FEE LAND IN SECTION 18, 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 NW/4 OF SAID SECTION 18, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M., WHENCE THE NORTHWEST CORNER OF SAID SECTION 18, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS N67'23'08"W, A DISTANCE OF 1378.92 FEET; THENCE SO1'05'46"W A DISTANCE OF 5.07 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N89'21'36"E A DISTANCE OF 58.25 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N89'22'13"E A DISTANCE OF 539.75 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N89'22'13"E A DISTANCE OF 538.71 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S79'54'47"W A DISTANCE OF 326.33 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S79'54'47"E A DISTANCE OF 326.33 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S74'45'46"E A DISTANCE OF 1190.30 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N16'56'38"E A DISTANCE OF 30.02 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S79'48'58"E A DISTANCE OF 507.41 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S79'48'58"E A DISTANCE OF 186.38 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N80'24'05"E A DISTANCE OF 201.51 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N80'24'05"E A DISTANCE OF 201.51 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N80'24'05"E A DISTANCE OF 201.51 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N80'24'05"E A DISTANCE OF 201.51 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N80'24'05"E A DISTANCE OF 201.51 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N80'24'05"E A DISTANCE OF 201.51 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N80'24'05"E A DISTANCE OF 201.51 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N80'24'05"E A DISTANCE OF 201.51 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N80'24'05"E A DISTANCE OF 201.51 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N80'24'05"E A DISTANCE OF 201.51 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N80'24'05"E A DISTANCE OF 201.51 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED; SAID STRIP OF LAND BEING 3977.74 FEET OR 241.07 RODS IN LENGTH, CONTAINING 2.740 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS: NE/4 NW/4 NW/4 NE/4 NE/4 NE/4 SURVEYOR CERTIFICATE 84.81 RODS 0.984 ACRES 45.51 RODS 0.517 ACRES 1399.41 L.F. 750.94 L.F. I, FILMON F, JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HERREIY 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. GENERAL NOTES

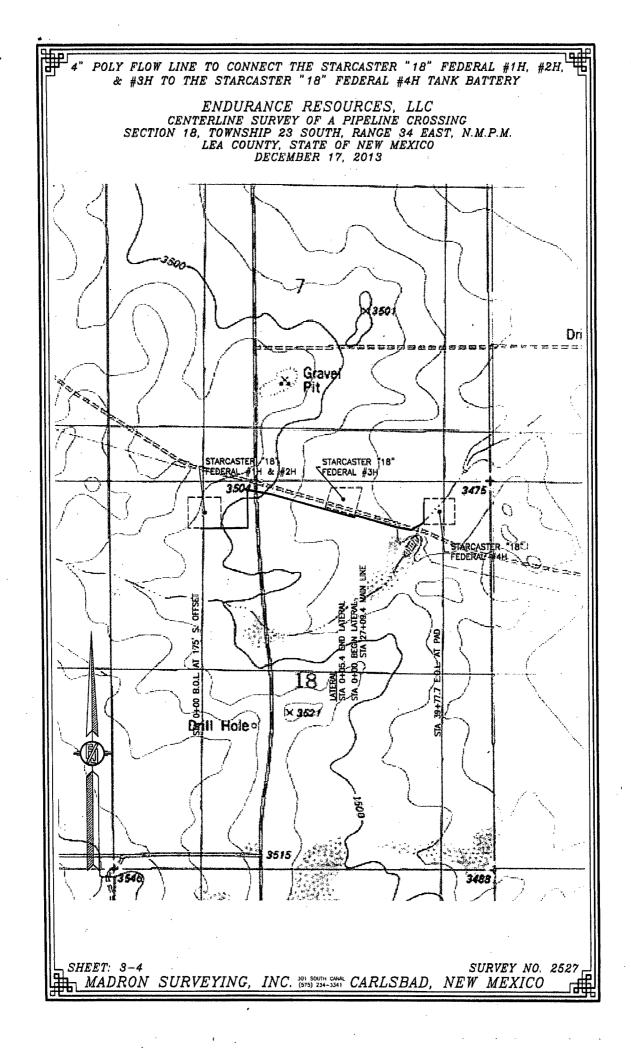
1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT. IN WITNESS WHEREOF THIS CERTIFICATE IS EXECUTED AT CARLSBAD, 2.) BASIS OF BEARING IS NMSP EAST MODIFIED TO SURFACE COORDINATES. NEW MEXICO, THIS 3/ DAY OF DECEMBER 2013 SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO 58220 Phone (575) 234-3341 PILIMON SHEET: 1-4 MAIN LINE SURVEY NO. 2527 MADRON SURVEYING, INC. 354 SUTH CANAL C aresbad NEW MEXICO

POLY FLOW LINE TO CONNECT THE STARCASTER "18" FEDERAL #1H, #2H, & #3H TO THE STARCASTER "18" FEDERAL #4H TANK BATTERY ENDURANCE RESOURCES, LLC CENTERLINE SURVEY OF A PIPELINE CROSSING SECTION 18, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO DECEMBER 17, 2013 (TIE) N65'59'37'W 907.29 FT 6C 1918 (TIE) N77'52'32"E 1856.80 FT STARCASTER "18 STARCASTER "18 FEDERAL #1H & #2H EDERAL #3H N89'34'54' N89'33'21"E 2552.06 FT 18 17 13 18 N00°25 MAIN LINE SEE SHEET 1-4 STARCASTER "18" #EDERAL #4H 15' CALICHE HEGN STA 2 2642.32 ı LOT 2 SEC 18 T.23S., R.34E FEELOT 3 2638.93 LOT 4 1000 17 18 20 \$89'38'17"W 2606.08 FT 2606.08 FT 19 DESCRIPTION A STRIP OF LAND 30 FEET WIDE CROSSING FEE LAND IN SECTION 18, 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 NW/4 NE/4 OF SAID SECTION 18, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M., WHENCE THE NORTH QUARTER CORNER OF SAID SECTION 18, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS N69'59'37"W, A DISTANCE OF 907.29 FEET; SUC.29 FEET;
THENCE N'3'21'04"W A DISTANCE OF 5.35 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTHEAST CORNER OF SAID SECTION 18, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS N77'52'32"E, A DISTANCE OF 1856.80 FEET; SAID STRIP OF LAND BEING 5.35 FEET OR 0.32 RODS IN LENGTH, CONTAINING 0.004 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS: NW/4 NE/4 - 5.35 L.F. 0.32 RODS 0.004 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 BELLEF, 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, CENERAL NOTES 1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT. 2.) BASIS OF BEARING IS NMSP EAST MODIFIED TO SURFACE COORDINATES. MADRON SURVEYING, INC. 301 SOUTH CAMAL CARLSBAD, NEW MEXICO 88220 Phone (575) 234-3341 SHEET: 2-4 LATERAL SURVEY NO. 2527 ARLSBAD

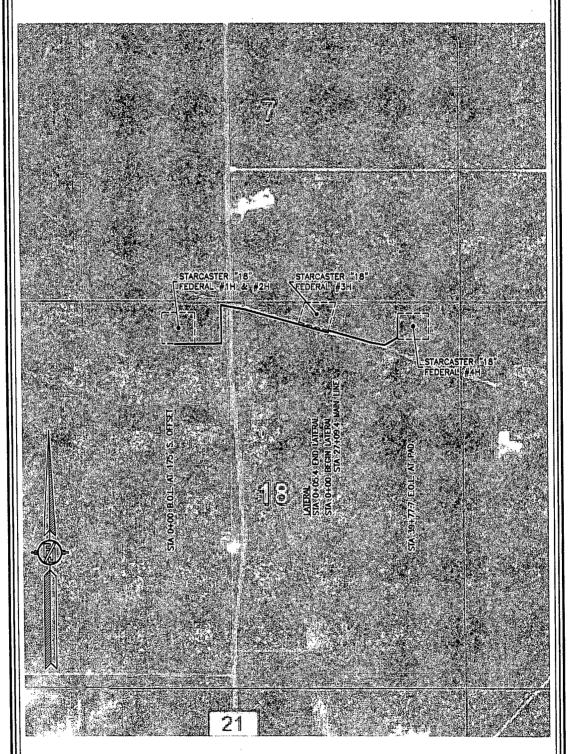
NEW MEXICO

MADRON SURVEYING.

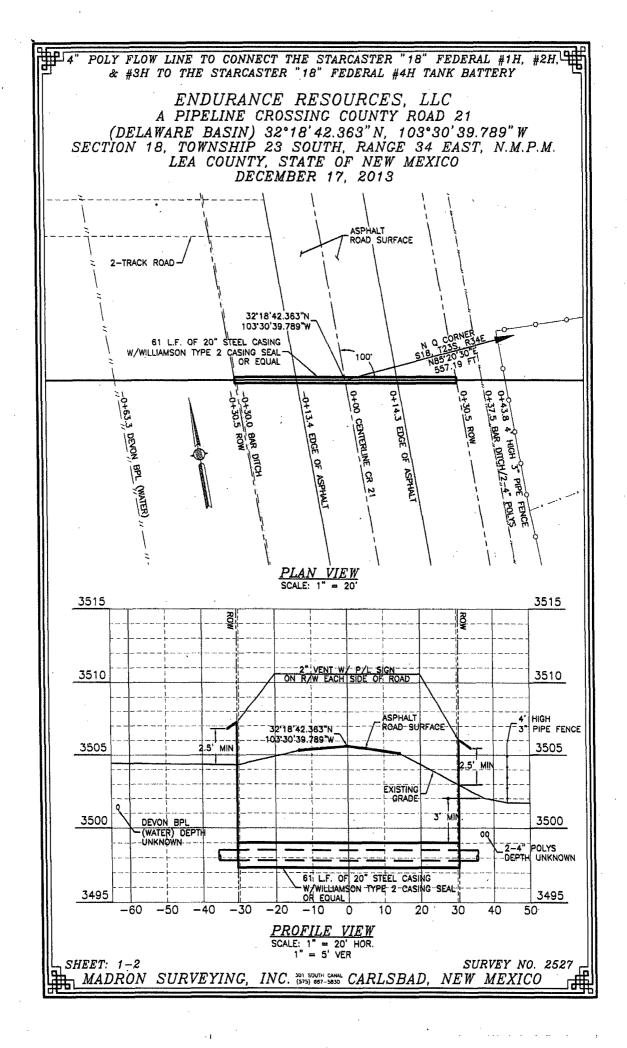


" POLY FLOW LINE TO CONNECT THE STARCASTER "18" FEDERAL #1H, #2H, "
& #3H TO THE STARCASTER "18" FEDERAL #4H TANK BATTERY

ENDURANCE RESOURCES, LLC
CENTERLINE SURVEY OF A PIPELINE CROSSING
SECTION 18, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
DECEMBER 17, 2013



SHEET: 4-4
SÚRVEY NO. 2527
MADRON SURVEYING, INC. 301 SOUTH CAMAL CARLSBAD, NEW MEXICO



POLY FLOW LINE TO CONNECT THE STARCASTER "18" FEDERAL #1H, #2H, & #3H TO THE STARCASTER "18" FEDERAL #4H TANK BATTERY ENDURANCE RESOURCES, LLC A PIPELINE CROSSING COUNTY ROAD 21 (DELAWARE BASIN) 32°18'42.363"N, 103°30'39.789"W SECTION 18, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO DECEMBER 17, 2013 TRAFFIC CONTROL PLAN 21 ROAD CONST. ROAD 1/2 MILE COUNTY SHOULDER WORK 750' 1500' SHOULDER WORK . 750' 750, 200' WORK ZONE 0 0 5 DRUMS @ 50' SPACING ALONG OUTSIDE EDGE 200' WORK OF SHOULDER ZONE BOTH SIDES OF ROAD ٥ 0 SHOULDER WORK 750' SHOULDER WORK 1500' ROAD CONST. 1/2 MILE NOT TO SCALE

SHEET: 2-2
SURVEY NO. 2527
MADRON SURVEYING, INC. 301 SOUTH CAMAL CARLSBAD, NEW MEXICO