

District I
1635 N. French Dr., Hobbs, NM 88249
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
511 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-42025	² Pool Code 5150	³ Pool Name Bell Lake; Bone Spring North
⁴ Property Code	⁵ Property Name STARCASTER 18 FEDERAL	⁶ Well Number 4H
⁷ OGRID No. 270329	⁸ Operator Name ENDURANCE RESOURCES, LLC	⁹ Elevation 3478.6

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	18	23 S	34 E		330	NORTH	660	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	18	23 S	34 E		330	SOUTH	330	EAST	LEA

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

N89°33'21"E 2552.06 FT NW CORNER SEC. 18 LAT. = 32.3118793°N LONG. = 103.5175130°W NMSP EAST (FT) N = 478153.24 E = 793375.98		N 0 CORNER SEC. 18 LAT. = 32.3118600°N LONG. = 103.5092542°W NMSP EAST (FT) N = 478173.02 E = 795927.49		NE CORNER SEC. 18 LAT. = 32.3118769°N LONG. = 103.5008806°W NMSP EAST (FT) N = 478192.38 E = 798576.30	
NO 25°30'W 2639.96 FT		LOT 1		LOT 2	
W 0 CORNER SEC. 18 LAT. = 32.3046243°N LONG. = 103.5175146°W NMSP EAST (FT) N = 475513.85 E = 793395.55		NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE.		E 0 CORNER SEC. 18 LAT. = 32.3046154°N LONG. = 103.5006671°W NMSP EAST (FT) N = 475550.64 E = 798600.99	
NO 26°13'W 2638.04 FT		LOT 3		LOT 4	
SW CORNER SEC. 18 LAT. = 32.2973745°N LONG. = 103.5175145°W NMSP EAST (FT) N = 472876.37 E = 793415.68		SE CORNER SEC. 18 LAT. = 32.2973633°N LONG. = 103.5006501°W NMSP EAST (FT) N = 472912.33 E = 798626.73		DNF	
S89°36'17"W 2606.08 FT		LOT 4		LOT 5	

N89°34'54"E 2649.38 FT

660'

330'

SURFACE LOCATION

STARCASTER "18" FEDERAL 4H

ELEV. = 3478.6

LAT. = 32.3109707°N (NAD83)

LONG. = 103.5028146°W

NMSP EAST (FT)

N = 477857.36

E = 797919.57

BOTTOM OF HOLE

LAT. = 32.2982709°N

LONG. = 103.5017200°W

NMSP EAST (FT)

N = 473239.98

E = 798293.58

BOTTOM OF HOLE

330'

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

M.A. Sirgo III 12-5-14

Signature: *M.A. Sirgo III* Date: _____

Printed Name: **manny@enduranceresources.l**

E-mail Address: _____

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

DECEMBER 5, 2014 (12797) 10

Date of Survey: _____

Signature and Seal of Professional Surveyor: *[Signature]*

Certificate Number: FIL/MON N. JARAMILLO, PLS 12797

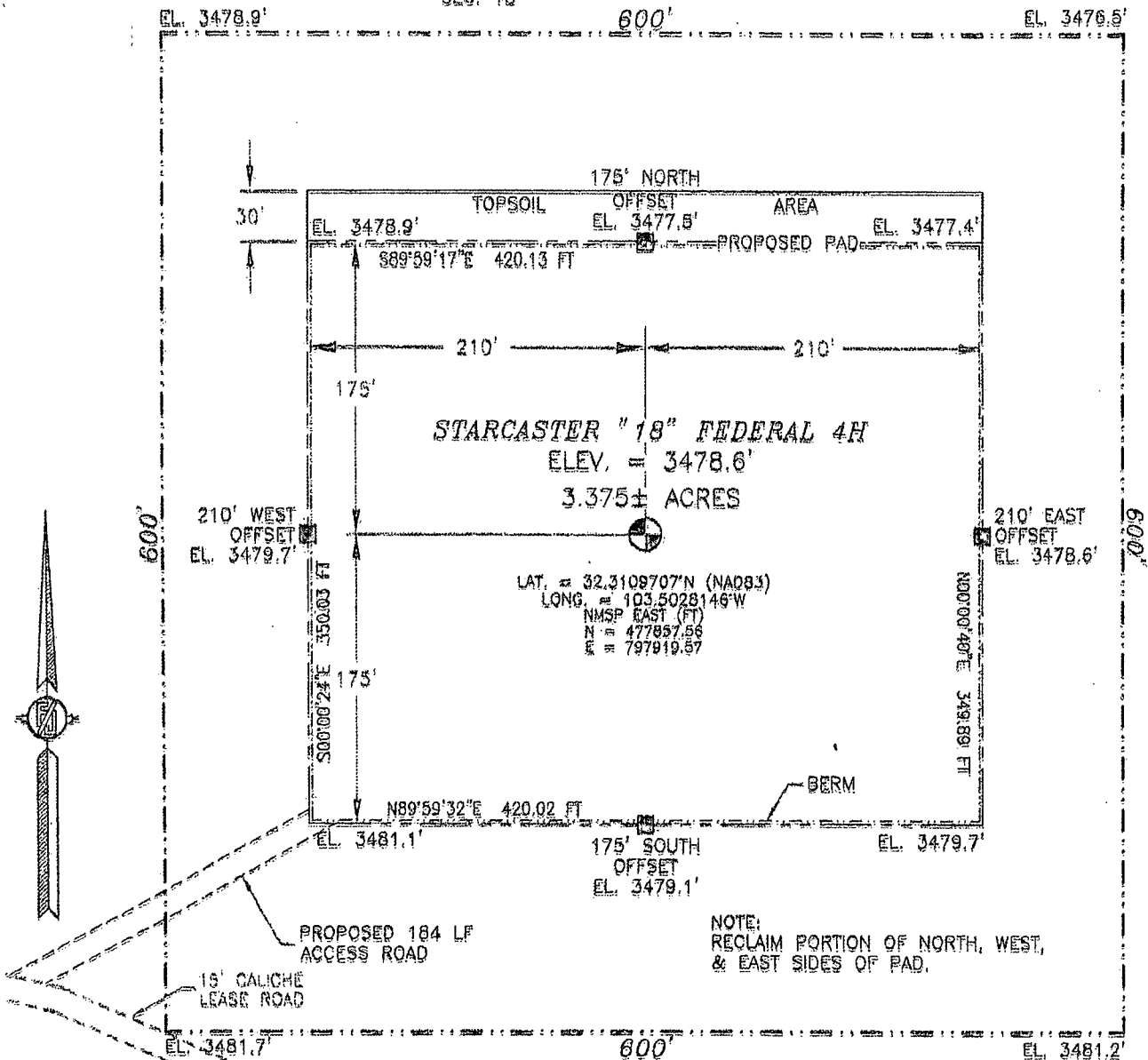
SURVEY NO. 2444A

JAN 20 2015

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

NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE.

SEC. 7
SEC. 18



NOTE:
RECLAIM PORTION OF NORTH, WEST,
& EAST SIDES OF PAD.

0 10 50 100 200

SCALE 1" = 100'

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. GO SOUTHEAST ON CALICHE LEASE ROAD (NORTH OF CATTLE GUARD) FOR APPROX. 0.5 OF A MILE. GO NORTHEAST APPROX. 184' TO THE SOUTHWEST CORNER FOR THIS LOCATION.

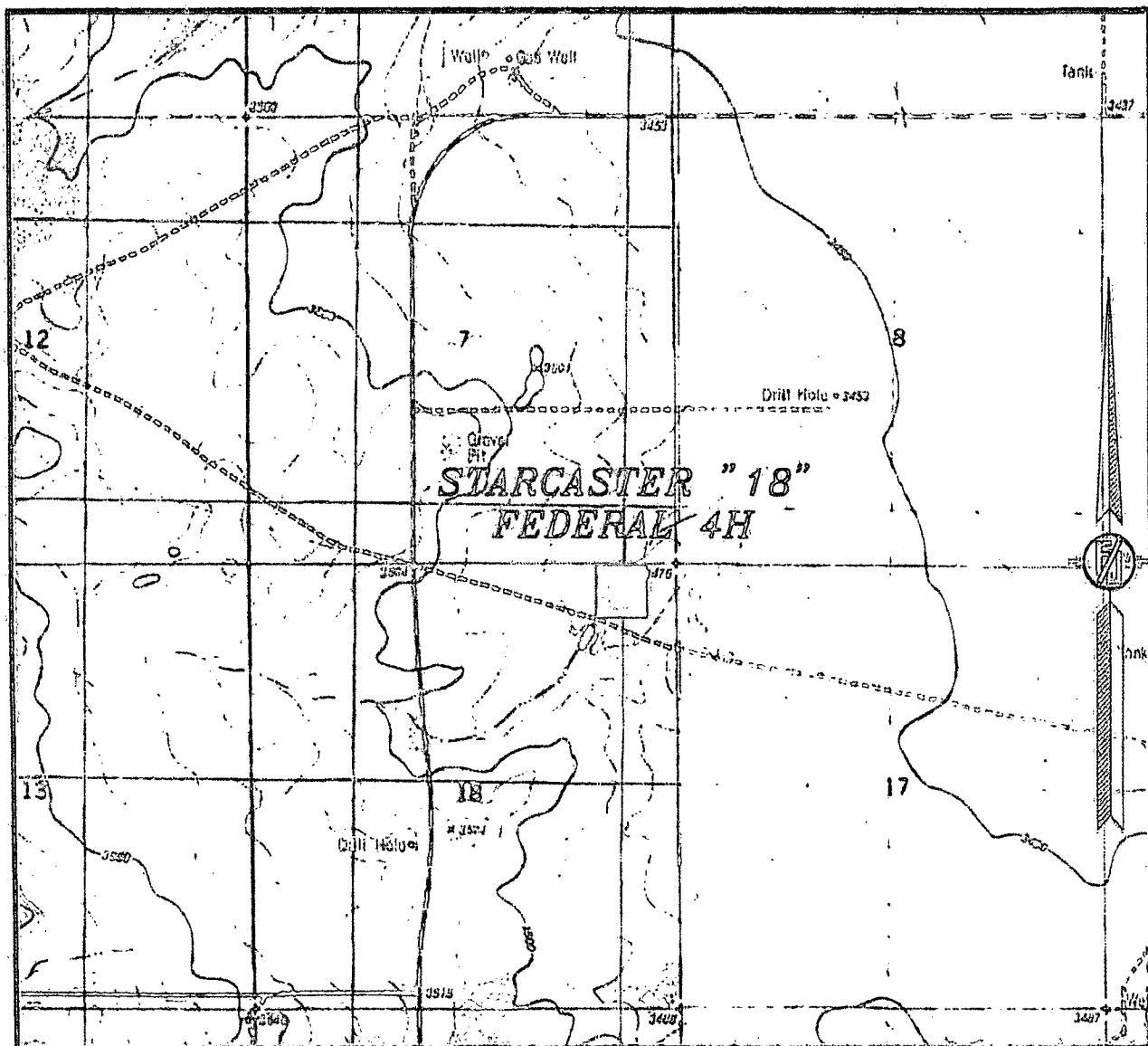
ENDURANCE RESOURCES, LLC
STARCASTER "18" FEDERAL 4H
LOCATED 330 FT. FROM THE NORTH LINE
AND 660 FT. FROM THE EAST LINE OF
SECTION 18, TOWNSHIP 23 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

DECEMBER 5, 2014

SURVEY NO. 2444A

MADRON SURVEYING, INC. 301 SOUTH CANAL (505) 234-3341 CARLSBAD, NEW MEXICO

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



USGS QUAD MAP:
TIP TOP WELLS

NOT TO SCALE

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AND 660 FT. FROM THE EAST LINE OF
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RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

DECEMBER 5, 2014

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO
(505) 234-3341 SURVEY NO. 2444A

STARCASTER 18
FEDERAL 4H

0.5 MI

CR-21 (DEWAR-BASIN)

4.0 MILES

CR-21-B (SHELL)

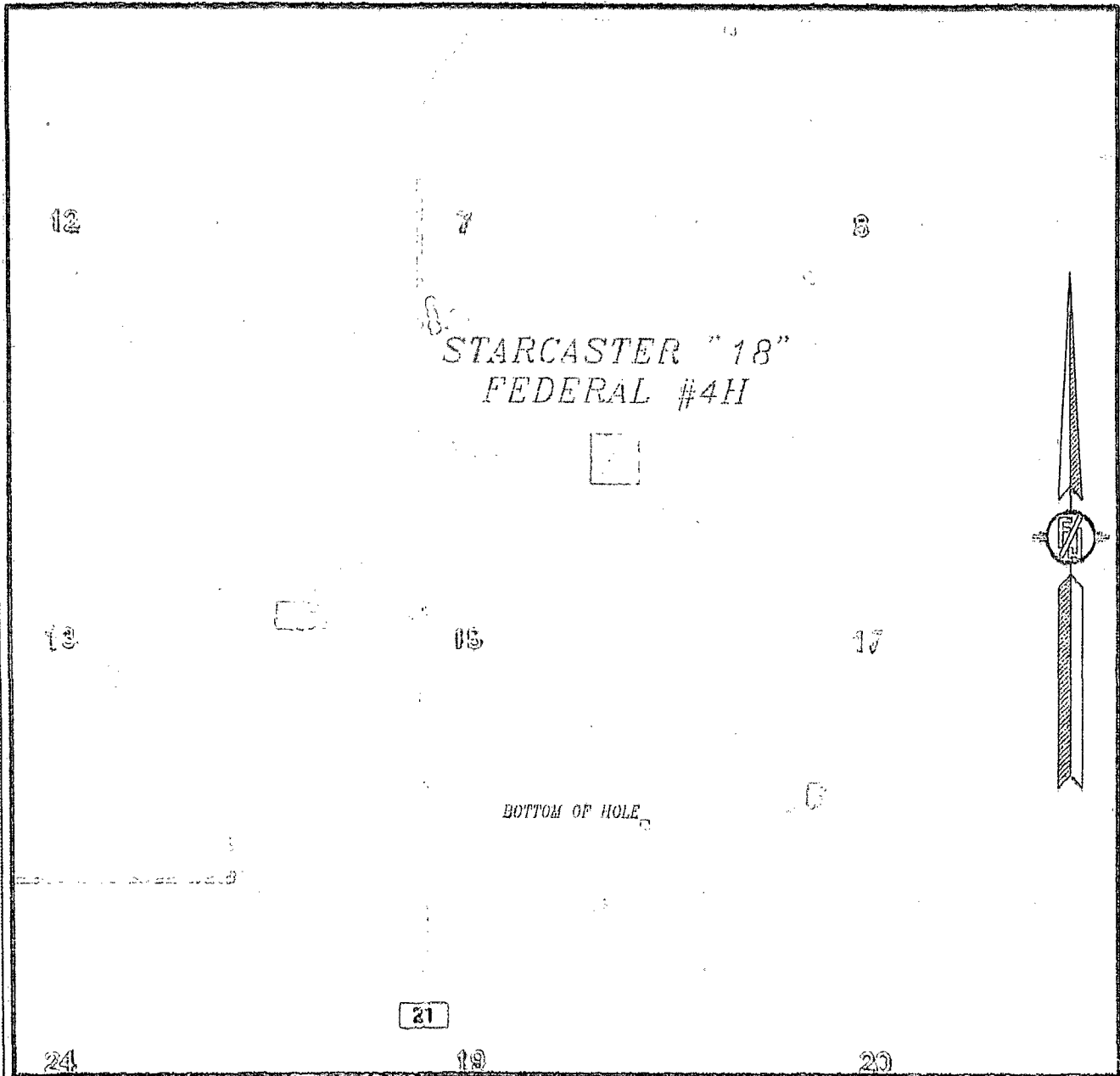
NOT TO SCALE

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, GO
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APPROX. 0.5 OF A MILE, GO NORTHEAST APPROX. 184' TO THE
SOUTHWEST CORNER FOR THIS LOCATION.

DECEMBER 5, 2014

SURVEY NO. 2444A
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
FEBRUARY 2014

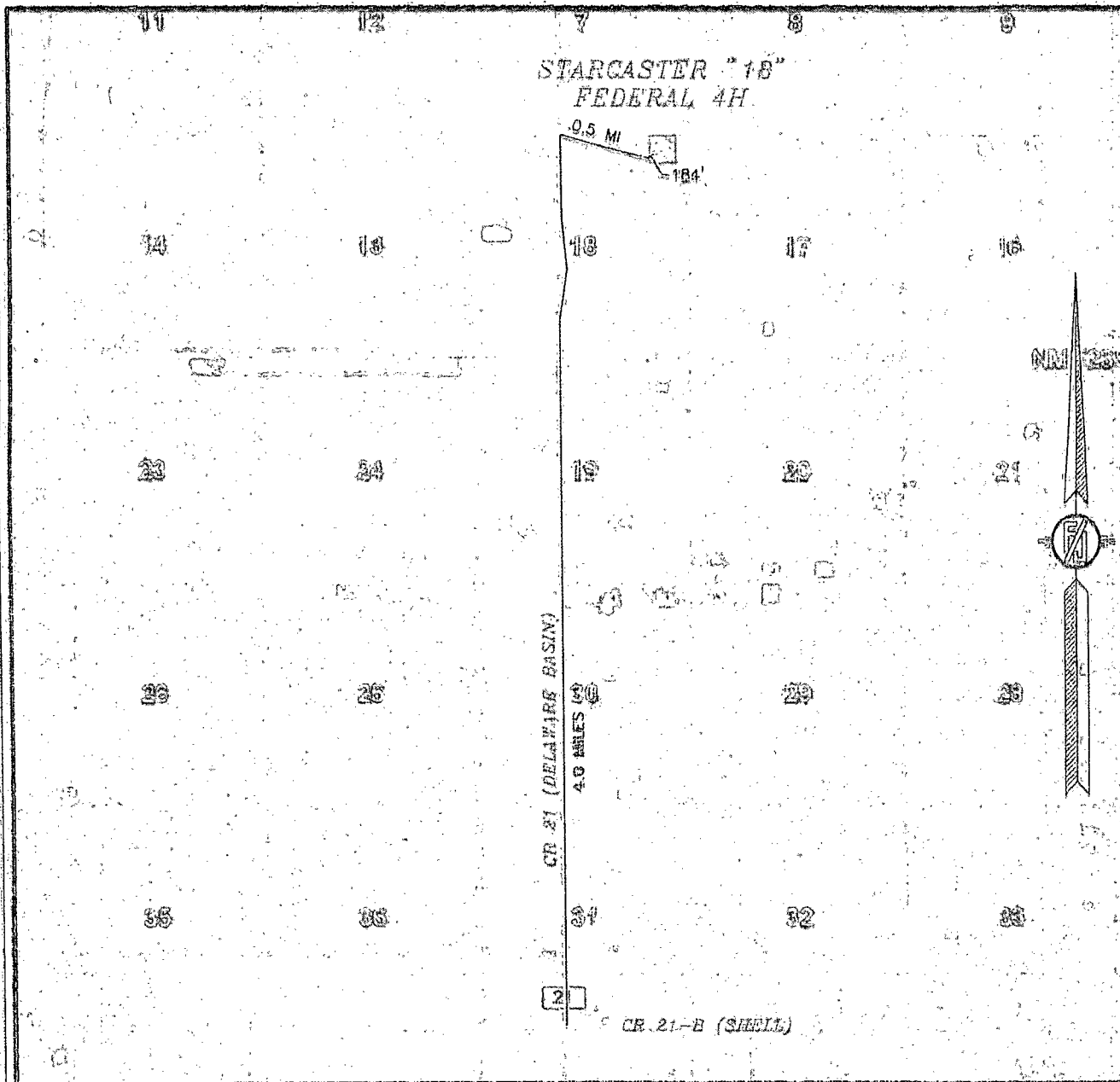
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LEA COUNTY, STATE OF NEW MEXICO

DECEMBER 5, 2014

SURVEY NO. 2444A

MADRON SURVEYING, INC. 301 SOUTH CANAL (978) 234-3341 CARLSBAD, NEW MEXICO

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



NOT TO SCALE
AERIAL PHOTO:
GOOGLE EARTH
FEBRUARY 2014

ENDURANCE RESOURCES, LLC
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RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

DECEMBER 5, 2014

SURVEY NO. 2444A

MADRON SURVEYING, INC. 331 SOUTH CANAL (575) 834-3341 CARLSBAD, NEW MEXICO