District I 1025 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road, Aztec, NM \$7410 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 Of Control of the Control of OIL CONSERVATION DIVISION DCT 3 0 2015

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

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-025-42917				5150 BELL LAKE; BONE SPRING NOR					I	
3/3567				STARCASTER 18 FEDERAL Com					⁶ Well Number	
70GRID 27032		S Operator Name ENDURANCE RESOURCES, LLC							Elevation 3489.7	
					" Surface	Location				
UL or lot no.	Section 18	Township 23 S	Range 34 E	Lot Idn	Feet from the	North/South line NORTH	Feet from the 1980	East/West line EAST	County	
			" F	Bottom H	ole Location	If Different Fro	om Surface			

			" E	Bottom H	ole Location	If Different Fro	om Surface		
UL or lot no.	Section 18	Township 23 S	Range 34 E	Lot Idn	Feet from the 330	North/South line SOUTH	Feet from the 1980	East/West line EAST	County
12 Dedicated Acres 160	15 Joint o	r Infill	Consolidation	Code 15 Or	der No.				*

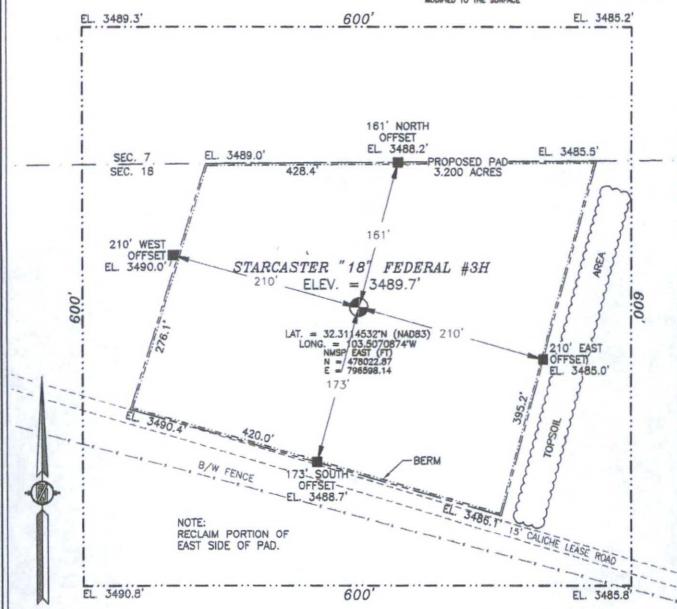
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

N89'33'21"E	2552.06 FT N89'34'54"E	2649.38 FT	" OPERATOR CERTIFICATION
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. = 32.31 18800'N LONG. = 103.5092542'W NMSP EAST (FT) N = 478173.02 E = 795927.49 SURFACE LOCATION STARCASTER "18" FEDERAL #3H ELEV. = 3489.7' LAT. = 32.3114532'N (NAD83) LONG. = 103.5070874'W NMSP EAST (FT) N = 478022.87 E = 796598.14	NE CORNER SEC. 18 LAT. = 32.3118769'N LONG. = 103.5006806'W NMSP EAST (FT) N = 478192.36 E = 798576.30 20 77	i hereby cerify 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 buts a right to drill this well at this location pursuant to a commute with an owner of such a nitneral or working interest or to a voluntary politice agreement or a compulsory pooling order heretofore enterestive this diction. Signature Date Printed Name
W O CORNER SEC. 18 LAT. = 32.3046243'N LONG. = 103.5175146'W NMSP EAST (FT) N = 475513.85 E = 793395.55 SW CORNER SEC. 18 LAT. = 32.2973745'N LONG. = 103.5175145'W NMSP EAST (FT) N = 472876.37 E = 793415.66	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. BOTTOM OF HOLE LAT. = 32(2982747'N LONG. = 103.5070588'W NMSP EAST (FT) N = 473228.60 E = 796643.91 BOTTOM OF HOLE DNF	E O CORNER SEC. 18 LAT. = 32.3046154'N LONG. = 103.5006671'N NMSP EAST (FT) N = 475550.84 E = 798600.99 SE CORNER SEC. 18 LAT. = 32.2973633'N NMSP EAST (FT) N = 472912.33 E = 798626.73	E-mail Address PESCULES LLC, COM INSURVEYOR CERTIFICATION I hereby certify that the well location shown on this plut was plotted from field notes of actual surveys made by me or under thy supervision, and that the same is true and correct to the best of my belief. NOVEMBER 19, 2613 Date of Survey Signifure and Scaloff formational surveyor Certificate Number Fit INOVER 1978 SURVEY NO. 2443

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



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. 0.23 OF A MILE. LOCATION IS APPROX. 175' NORTH.

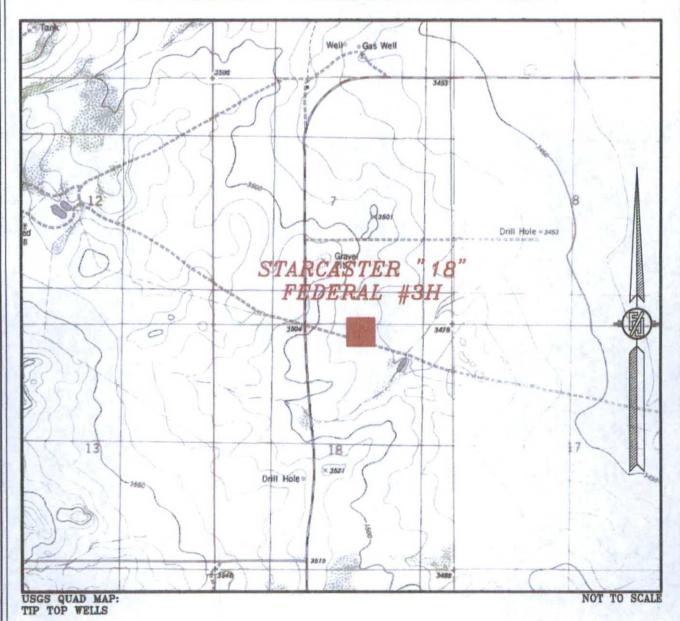
ENDURANCE RESOURCES, LLC STARCASTER "18" FEDERAL #3H LOCATED 155 FT. FROM THE NORTH LINE AND 1980 FT. FROM THE EAST LINE OF SECTION 18, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO

NOVEMBER 19, 2013

SURVEY NO. 2443

MADRON SURVEYING, INC. (575) 234-334; CARLSBAD, NEW MEXICO

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



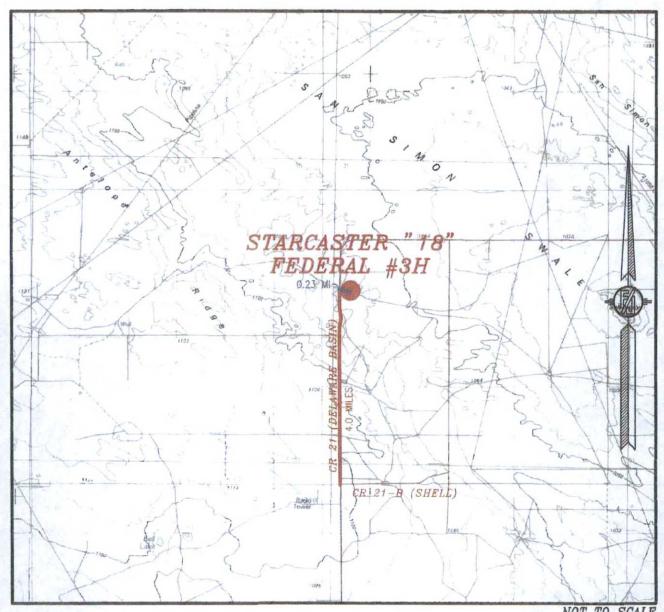
ENDURANCE RESOURCES, LLC
STARCASTER "18" FEDERAL #3H
LOCATED 155 FT. FROM THE NORTH LINE
AND 1980 FT. FROM THE EAST LINE OF
SECTION 18, TOWNSHIP 23 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

NOVEMBER 19, 2013

SURVEY NO. 2443

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 #3H
LOCATED 155 FT. FROM THE NORTH LINE
AND 1980 FT. FROM THE EAST LINE OF
SECTION 18, TOWNSHIP 23 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

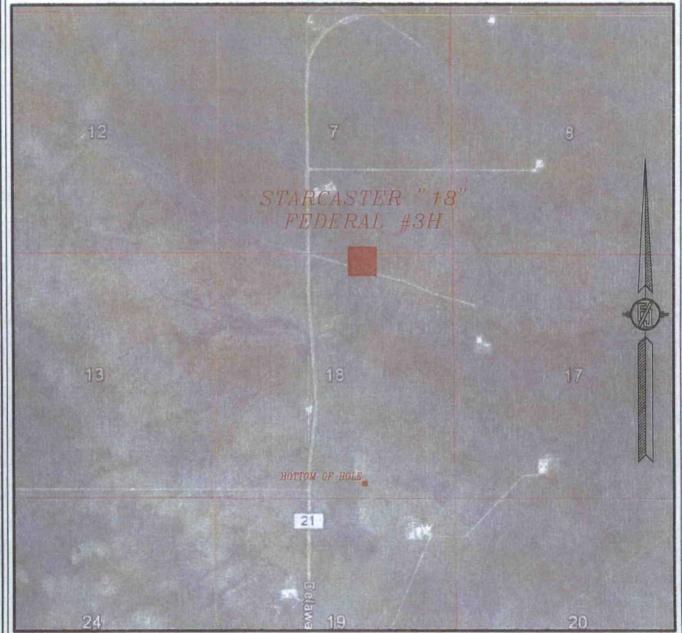
NOVEMBER 19, 2013

DIRECTIONS TO LOCATION
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SURVEY NO. 2443

MADRON SURVEYING, INC. (575) 234-334: 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 #3H
LOCATED 155 FT. FROM THE NORTH LINE
AND 1980 FT. FROM THE EAST LINE OF
SECTION 18, TOWNSHIP 23 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

NOVEMBER 19, 2013

SURVEY NO. 2443

MADRON SURVEYING, INC. 301 SOUTH CARLSBAD, NEW MEXICO

Starcaster 18 Federal-3H

