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

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

FEB 27 2018

☐ AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-44787	² Pool Code 11520	³ Pool Name WILDCAT S2430082, LOWER BONE SPRING
⁴ Property Code 320838	⁵ Property Name MACHO GRANDE STATE 23-29-32 TB	
⁷ OGRID No. 372098	⁸ Operator Name MARATHON OIL PERMIAN LLC	⁶ Well Number 6H
		⁹ Elevation 2990'

" Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	32	23S	29E		272	SOUTH	690	EAST	EDDY

" Bottom Hole Location If Different From Surface

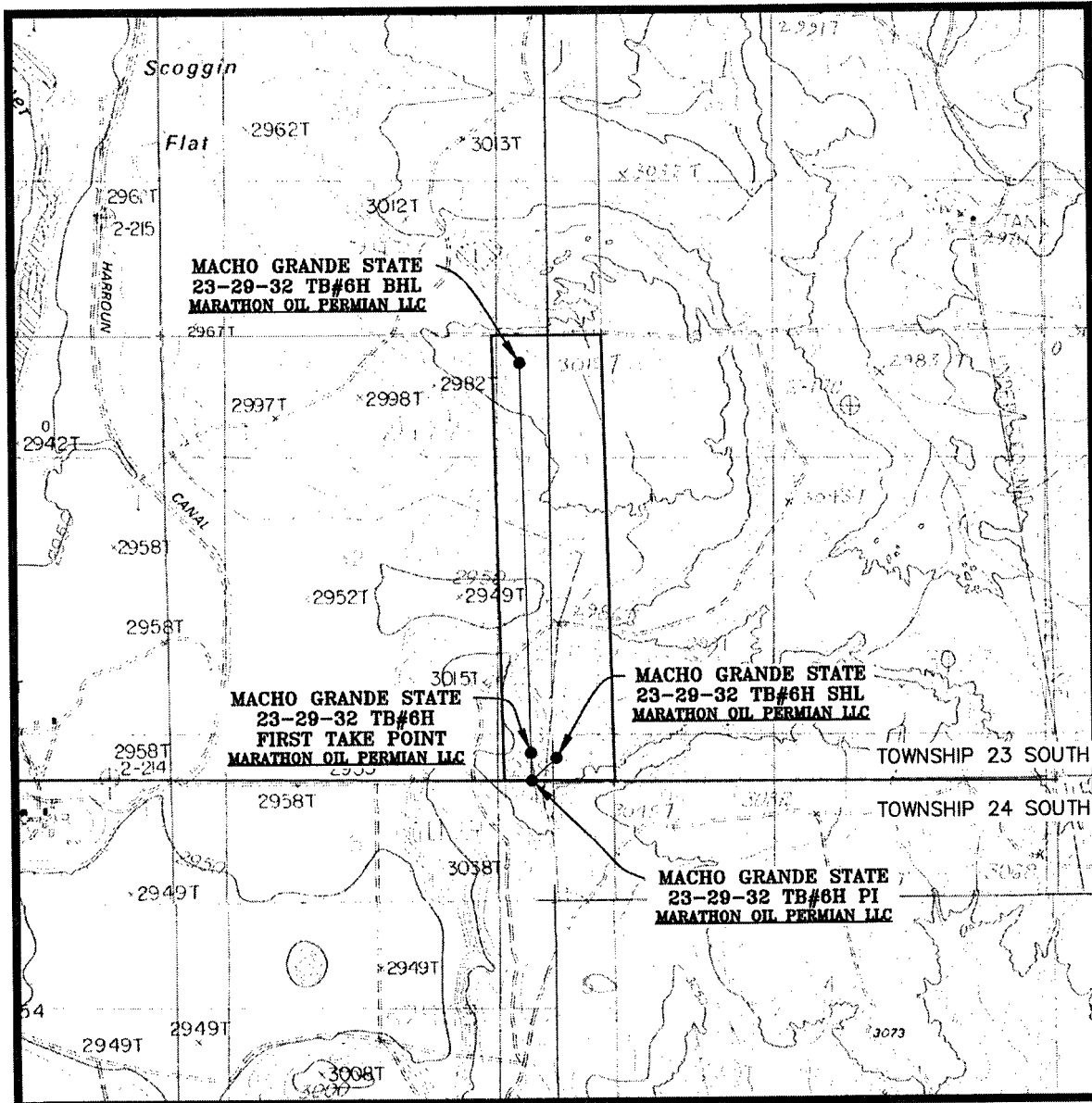
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	32	23S	29E		330	NORTH	992	EAST	EDDY

¹² Dedicated Acres 160.00	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.

¹⁶ LAST TAKE POINT/BOTTOM HOLE LOCATION 330' FNL 992' FEL SECTION 32 NAD 83, SPCS NM EAST Y:461269.69' / X:643870.13' LAT:32.26766955N / LON:104.00160366W NAD 27, SPCS NM EAST Y:461210.40' / X:602686.69' LAT:32.26754734N / LON:104.0011278W SECTION 30 SECTION 29 SECTION 31 SECTION 32 FIRST TAKE POINT 330' FSL 995' FEL SECTION 32 NAD 83, SPCS NM EAST Y:456648.27' / X:643967.88' LAT:32.25496515N / LON:104.00133364W NAD 27, SPCS NM EAST Y:456589.09' / X:602784.32' LAT:32.25484283N / LON:104.00084325W SURFACE HOLE LOCATION 272' FSL 690' FEL SECTION 32 NAD 83, SPCS NM EAST Y:456587.90' / X:644274.48' LAT:32.25479659N / LON:104.00034244W NAD 27, SPCS NM EAST Y:456528.72' / X:603090.91' LAT:32.25467425N / LON:103.99985210W T23S SECTION 31 SECTION 32 T24S SECTION 6 SECTION 5 CORNER COORDINATES NAD 83, SPCS NM EAST A - Y: 461599.04' / X: 643533.08' B - Y: 461601.59' / X: 644853.07' C - Y: 456311.03' / X: 644969.85' D - Y: 456320.59' / X: 643644.74' CORNER COORDINATES NAD 27, SPCS NM EAST A - Y: 461539.75' / X: 602349.67' B - Y: 461542.29' / X: 603671.64' C - Y: 456251.85' / X: 603786.27' D - Y: 456261.42' / X: 602461.17'		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. <i>Jennifer Van Curen</i> 2/27/2018 Signature Date Jennifer Van Curen Printed Name 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. FEBRUARY 07, 2018 Date of Survey Signature and Seal of Professional Surveyor LLOYD P. SHORT NEW MEXICO 21653 PROFESSIONAL SURVEYOR Certificate Number LLOYD P. SHORT 21653
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LOCATION VERIFICATION MAP

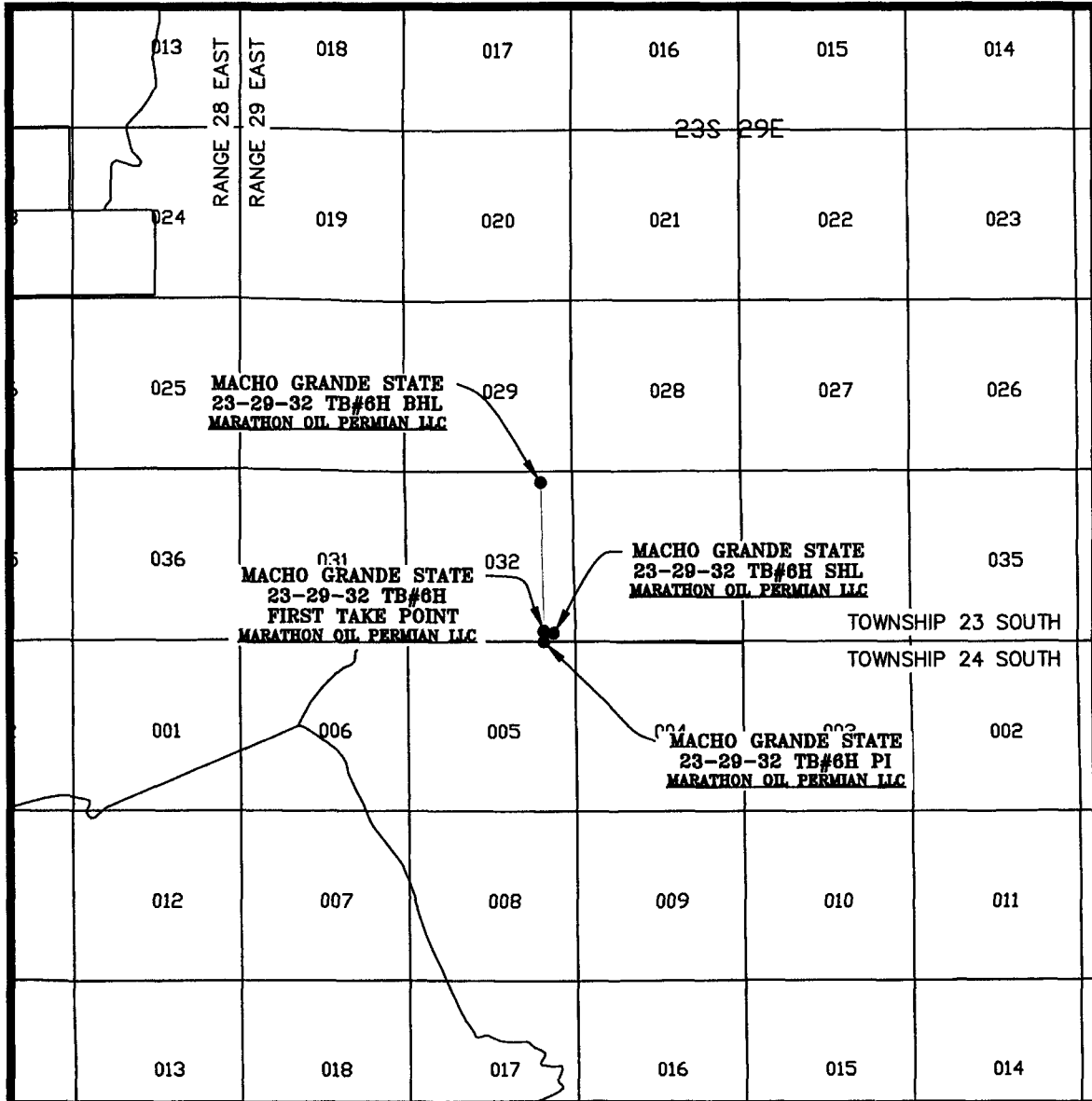


SEC. 32 TWP. 23-S RGE. 29-E
 SURVEY: N.M.P.M.
 COUNTY: EDDY
 DESCRIPTION: 272' FSL & 690' FEL
 ELEVATION: 2990'
 OPERATOR: MARATHON OIL PERMIAN LLC
 LEASE: MACHO GRANDE 23-29-32
 U.S.G.S. TOPOGRAPHIC MAP: LOVING, N.M. & REMUDA BASIN, N.M.

SCALE: 1" = 2000'
 CONTOUR INTERVAL = 10'

PREPARED BY:
 R-SQUARED GLOBAL, LLC
 1309 LOUISVILLE AVENUE, MONROE, LA 71201
 318-323-8000 OFFICE
 JOB No. R3840_002

VICINITY MAP



SEC. 32 TWP. 23-S RGE. 29-E

SURVEY: N.M.P.M.

COUNTY: EDDY

DESCRIPTION: 272' FSL & 690' FEL

ELEVATION: 2990'

OPERATOR: MARATHON OIL PERMIAN LLC

LEASE: MACHO GRANDE 23-29-32

U.S.G.S. TOPOGRAPHIC MAP: LOVING, N.M. & REMUDA BASIN, N.M.

SCALE: 1" = 1 MILE

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