

NM OIL CONSERVATION ARTESIA DISTRICT

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

FEB 27 2018

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

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-44789	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 320840	⁵ Property Name MACHO GRANDE STATE 23-29-32 WXY	⁶ Well Number 10H
⁷ OGRID No. 372098	⁸ Operator Name MARATHON OIL PERMIAN LLC	⁹ Elevation 2986'

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
P	32	23S	29E		272	SOUTH	630	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

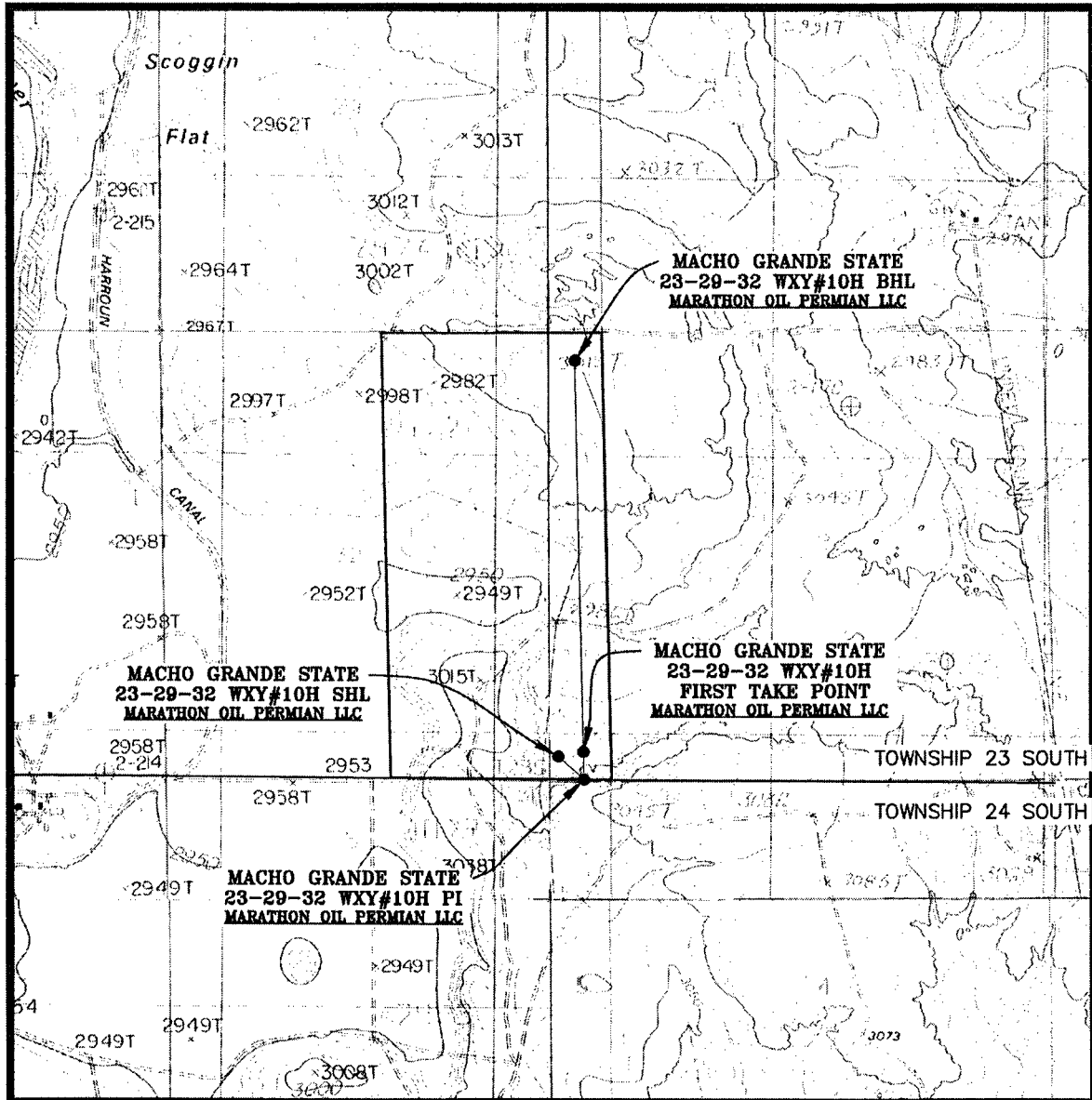
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	32	23S	29E		330	NORTH	330	EAST	EDDY

¹² Dedicated Acres 320.00	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' FSL 330' FEL SECTION 32 NAD 83, SPCS NM EAST Y:461270.97' / X:644532.44' LAT:32.26766740N / LON:103.99946086W NAD 27, SPCS NM EAST Y:461211.67' / X:603349.00' LAT:32.26754518N / LON:103.99897005W SECTION 30 SECTION 29 SECTION 31 SECTION 32 FIRST TAKE POINT 330' FSL 330' FEL SECTION 32 NAD 83, SPCS NM EAST Y:456643.47' / X:644632.85' LAT:32.25494628N / LON:103.99918262W NAD 27, SPCS NM EAST Y:456584.29' / X:603449.28' LAT:32.25482394N / LON:103.99869230W SURFACE HOLE LOCATION 272' FSL 630' FEL SECTION 32 NAD 83, SPCS NM EAST Y:456587.90' / X:644334.48' LAT:32.25479608N / LON:104.00014835W NAD 27, SPCS NM EAST Y:456528.72' / X:603150.91' LAT:32.25467374N / LON:103.99965801W T23S SECTION 31 SECTION 32 T24S SECTION 6 SECTION 5 320.00 ACRE PRODUCING AREA SHL FIRST TAKE POINT PI CORNER COORDINATES NAD 83, SPCS NM EAST A - Y: 461596.50' / X: 642211.10' B - Y: 461601.59' / X: 644855.07' C - Y: 456311.03' / X: 644969.85' D - Y: 456330.16' / X: 642319.63' CORNER COORDINATES NAD 27, SPCS NM EAST A - Y: 461537.23' / X: 601027.70' B - Y: 461542.29' / X: 603671.64' C - Y: 456251.85' / X: 603786.27' D - Y: 456271.01' / X: 601136.08'	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 <i>Lloyd P. Short</i> 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 & 630' FEL

ELEVATION: 2986'

OPERATOR: MARATHON OIL PERMIAN LLC

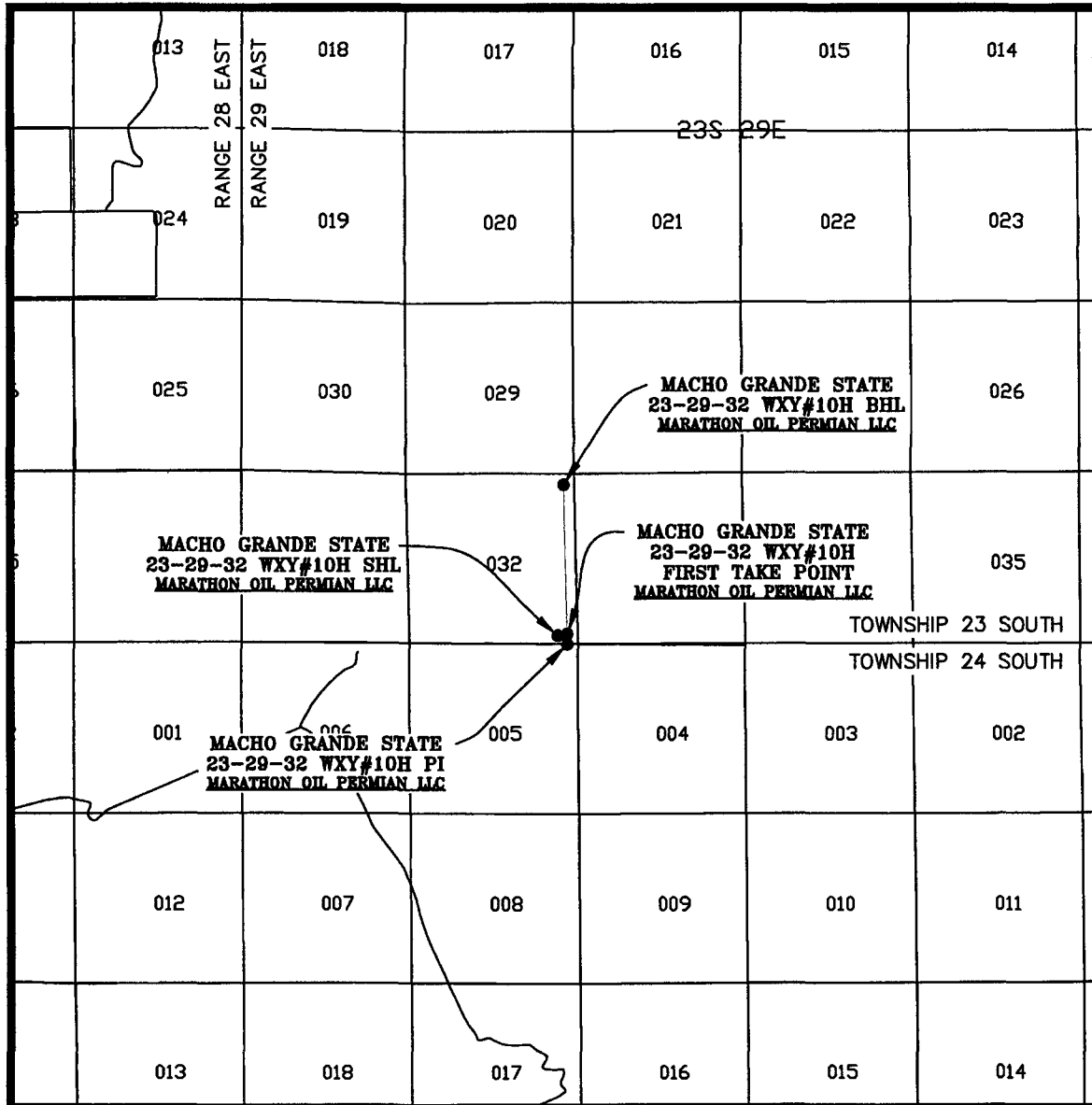
LEASE: MACHO GRANDE 23-29-32

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
318-323-6900 OFFICE
JOB No. R3640_003

VICINITY MAP



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

SCALE: 1" = 1 MILE

SURVEY: N.M.P.M.

COUNTY: EDDY

DESCRIPTION: 272' FSL & 630' FEL

ELEVATION: 2986'

OPERATOR: MARATHON OIL PERMIAN LLC

LEASE: MACHO GRANDE 23-29-32

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

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