

District I  
1625 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 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

MAR 26 2018 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-44834	<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name PURPLE SAGE; WOLFCAMP (GAS)
<sup>4</sup> Property Code 321147	<sup>5</sup> Property Name SOUTHERN COMFORT STATE 24-28-25 WD	<sup>6</sup> Well Number 10H
<sup>7</sup> OGRID No. 372098	<sup>8</sup> Operator Name MARATHON OIL PERMIAN LLC	<sup>9</sup> Elevation 2918'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	25	24S	28E		2424	SOUTH	1838	EAST	EDDY

<sup>11</sup> 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
0	36	24S	28E		330	SOUTH	2319	EAST	EDDY

<sup>12</sup> Dedicated Acres 480.00	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order 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.

**SURFACE HOLE LOCATION**  
2424' FSL 1838' FEL, SECTION 25  
NAD 83, SPCS NM EAST  
X:632712.95' / Y:432187.43'  
LAT:32.18781586N / LDN:104.03795940W  
NAD 27, SPCS NM EAST  
X:632161.36' / Y:432095.93'  
LAT:32.18756850N / LDN:104.03974320W  
NAD 83, SPCS NM EAST  
X:632180.91' / Y:424755.10'  
LAT:32.16738921N / LDN:104.03974470W  
NAD 27, SPCS NM EAST  
X:590977.43' / Y:432803.740'  
LAT:32.18744596N / LDN:104.03925345W

**FIRST TAKE POINT**  
2334' FSL 2387' FEL, SECTION 25  
NAD 83, SPCS NM EAST  
X:632161.36' / Y:432095.93'  
LAT:32.18756850N / LDN:104.03974320W  
NAD 27, SPCS NM EAST  
X:632180.91' / Y:424755.10'  
LAT:32.16738921N / LDN:104.03974470W  
NAD 83, SPCS NM EAST  
X:634556.81' / Y:432426.25'  
LAT:32.16726642N / LDN:104.03925565W

**LAST TAKE POINT/BOTTOM HOLE LOCATION**  
330' FSL 2319' FEL, SECTION 36  
NAD 83, SPCS NM EAST  
X:632180.91' / Y:424755.10'  
LAT:32.16738921N / LDN:104.03974470W  
NAD 27, SPCS NM EAST  
X:590977.43' / Y:432803.740'  
LAT:32.18744596N / LDN:104.03925345W

**CORNER COORDINATES**  
NAD 83, SPCS NM EAST  
A - X: 631832.26' / Y: 432425.89'  
B - X: 634556.81' / Y: 432426.25'  
C - X: 634500.87' / Y: 424428.61'  
D - X: 631852.62' / Y: 424424.60'

**CORNER COORDINATES**  
NAD 27, SPCS NM EAST  
A - X: 590648.34' / Y: 432367.36'  
B - X: 593372.84' / Y: 432367.68'  
C - X: 593316.72' / Y: 424370.20'  
D - X: 590668.52' / Y: 424366.23'

**" 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.

Signature: *[Signature]* Date: 03/23/2018  
Printed Name: Melissa Szudera  
E-mail Address: mszudera@marathonoil.com

**"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.

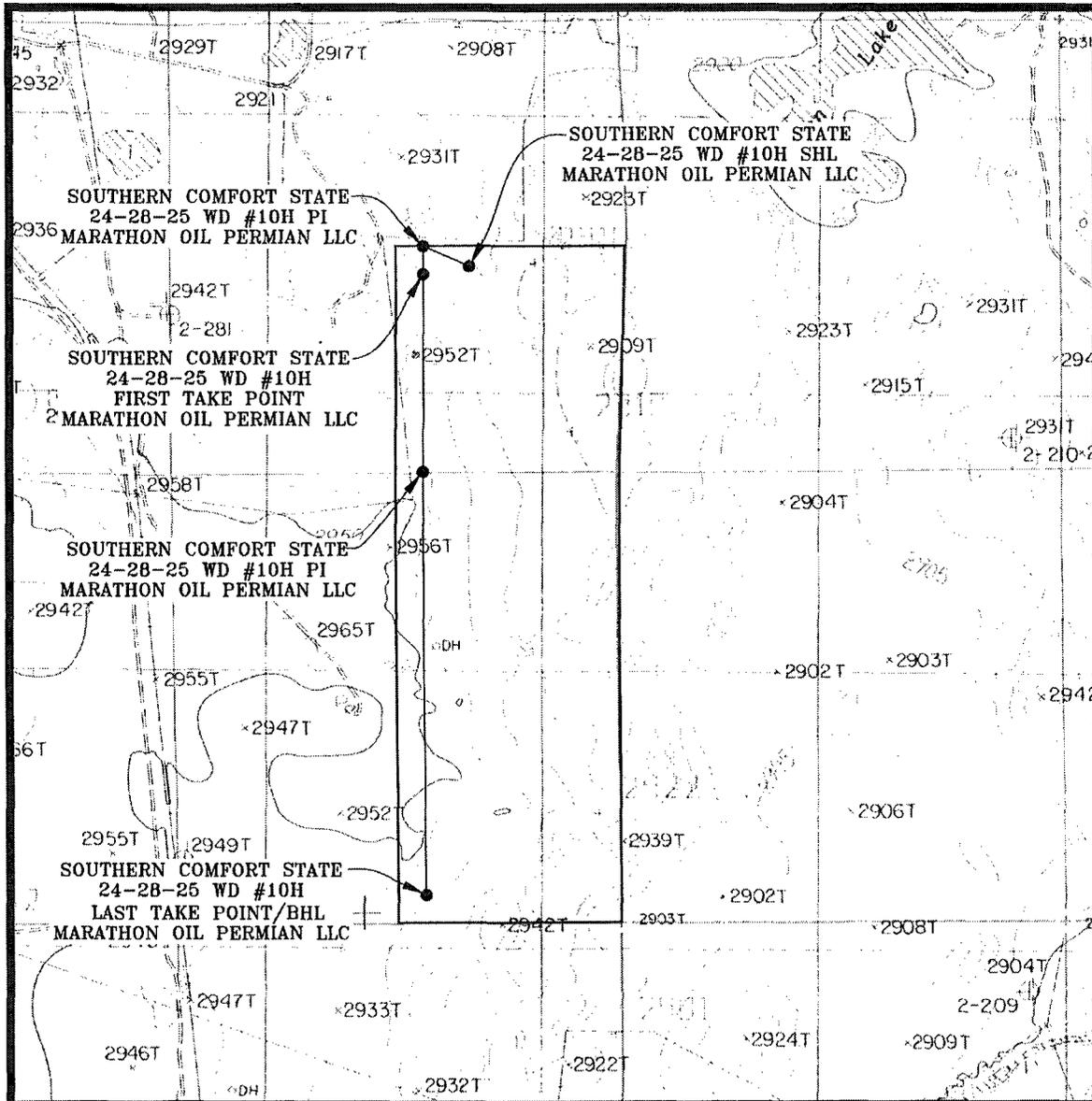
MARCH 19, 2018  
Date of Survey  
Signature and Seal of Professional Surveyor: *[Signature]*  
Certificate Number: LLOYD P. SHORT 21653

1	03/19/2018	CAP
REV.	DATE	BY

NSP

RWP 3-30-18.

# LOCATION VERIFICATION MAP

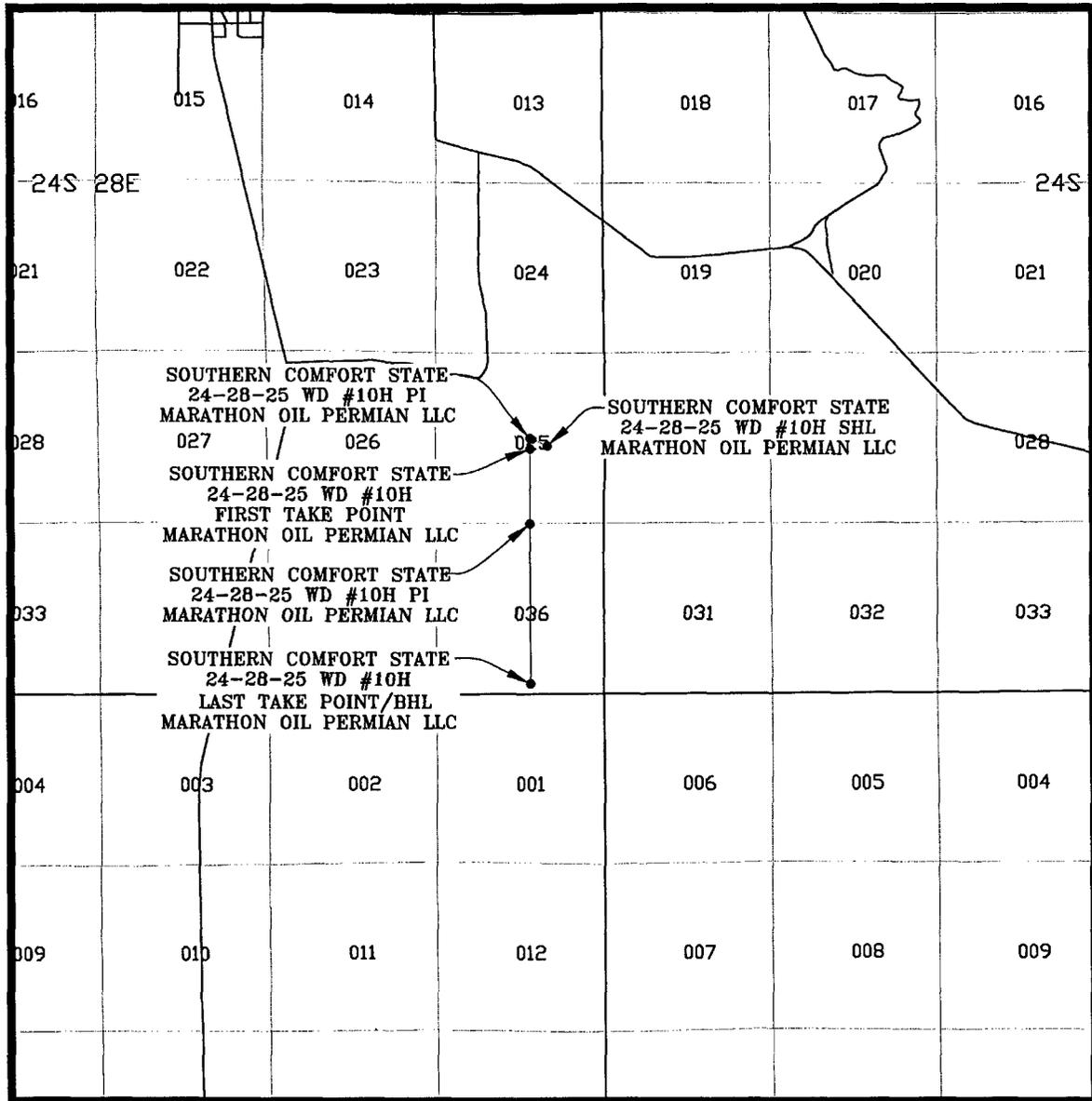


SEC. 24 TWP. 24-S RGE. 28-E  
 SURVEY: N.M.P.M.  
 COUNTY: EDDY  
 DESCRIPTION: 2424' FSL & 1838' FEL  
 ELEVATION: 2918'  
 OPERATOR: MARATHON OIL PERMIAN LLC  
 LEASE: SOUTHERN COMFORT STATE 24-28-25  
 U.S.G.S. TOPOGRAPHIC MAP: MALAGA, N.M.

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

PREPARED BY:  
 R-SQUARED GLOBAL, LLC  
 1309 LOUISVILLE AVENUE, MONROE, LA 71201  
 318-323-6900 OFFICE  
 JOB No. R3746\_008

# VICINITY MAP



SEC. 24 TWP. 24-S RGE. 28-E  
 SURVEY: N.M.P.M.  
 COUNTY: EDDY  
 DESCRIPTION: 2424' FSL & 1838' FEL  
 ELEVATION: 2918'  
 OPERATOR: MARATHON OIL PERMIAN LLC  
 LEASE: SOUTHERN COMFORT STATE 24-28-25  
 U.S.G.S. TOPOGRAPHIC MAP: MALAGA, N.M.

SCALE: 1" = 1 MILE

PREPARED BY:  
 R-SQUARED GLOBAL, LLC  
 1309 LOUISVILLE AVENUE, MONROE, LA 71201  
 318-323-6900 OFFICE  
 JOB No. R3746\_008