

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		WELL API NO. 30-015-42733 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> 6. State Oil & Gas Lease No.
2. Name of Operator MARATHON OIL PERMIAN, LLC		7. Lease Name or Unit Agreement Name CASS 16 STATE
3. Address of Operator 5555 SAN FELIPE STREET, HOUSTON, TX 77056		8. Well Number 2H
4. Well Location Unit Letter <u>H</u> : <u>1650</u> feet from the <u>NORTH</u> line and <u>240</u> feet from the <u>EAST</u> line Section <u>17</u> Township <u>23S</u> Range <u>27E</u> NMPM <u>EDDY</u> County		9. OGRID Number 160825
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		10. Pool name or Wildcat PURPLE SAGE; WOLFCAMP (GAS)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input checked="" type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>	
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

MARATHON OIL PERMIAN, LLC RESPECTFULLY REQUESTS TO CHANGE THE SURFACE HOLE LOCATION

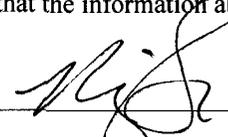
FROM: 1650' FNL & 240' FEL
TO: 1649' FNL & 315' FEL

NM OIL CONSERVATION
 ARTESIA DISTRICT
 JUL 13 2017
 RECEIVED

Spud Date:

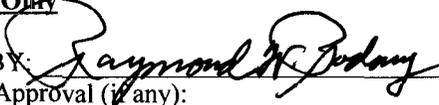
Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE REGULATORY COMPLIANCE REP DATE 7-12-2017

Type or print name MELISSA SZUDERA E-mail address: MSZUDERA@MARATHONOIL.COM PHONE: 701-260-7272

For State Use Only

APPROVED BY:  TITLE Geologist DATE 7-14-17
 Conditions of Approval (if any):

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
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District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
NMP OIL CONSERVATION
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

JUL 13 2017

AMENDED REPORT

RECEIVED
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-42733	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 313797	⁵ Property Name CASS 16 STATE	
⁷ OGRID No. 372098	⁸ Operator Name MARATHON OIL PERMIAN, LLC	⁶ Well Number 2H ⁹ Elevation 3164

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
H	17	T23S	R27E		1649'	NORTH	315'	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	16	T23S	R27E		993'	NORTH	240'	EAST	EDDY

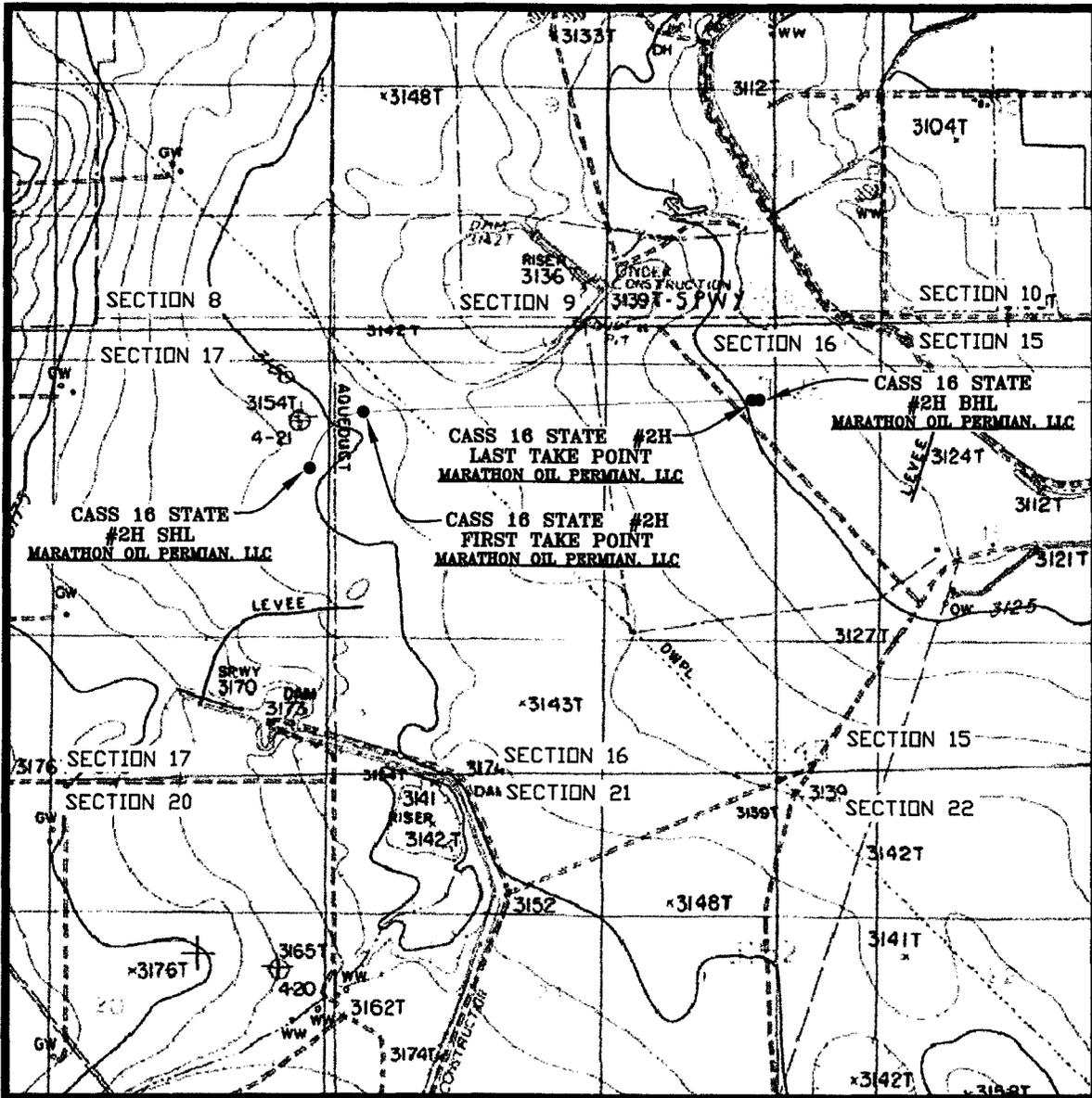
¹² Dedicated Acres 320.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>¹⁶</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Melissa Szudera</i> 7/13/17 Signature Date Melissa Szudera Printed Name mszudera@marathon E-mail Address oil.com</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JULY 13, 2017 Date of Survey Signature and Seal of Professional Surveyor LLOYD P. SHORT NEW MEXICO 21653 PROFESSIONAL SURVEYOR</p>
<p>SURFACE HOLE LOCATION 1649' FNL 315' FEL NAD 83, SPCS NM EAST X581110.14' / Y475666.20' LATGZ.30761377N / LDM04.2049795V NAD 87, SPCS NM EAST X539920.05' / Y475607.36' LATGZ.30749487N / LDM04.20409787V</p> <p>FIRST TAKE POINT 993' FNL 330' FVL NAD 83, SPCS NM EAST X581733.35' / Y476333.35' LATGZ.30944953N / LDM04.20251260V NAD 87, SPCS NM EAST X540571.50' / Y476274.49' LATGZ.30932661N / LDM04.20201255V</p> <p>CORNER COORDINATES NAD 83, SPCS NM EAST A - Y: 477316.50' / X: 581420.97' B - Y: 477486.36' / X: 586707.24' C - Y: 474772.99' / X: 586713.52' D - Y: 474661.31' / X: 581428.04'</p>	<p>LAST TAKE POINT 993' FNL 330' FEL NAD 83, SPCS NM EAST X586479.57' / Y476482.31' LATGZ.30983061N / LDM04.18753041V NAD 87, SPCS NM EAST X545197.42' / Y476423.39' LATGZ.30971948N / LDM04.18703891V</p> <p>BOTTOM HOLE LOCATION 993' FNL 240' FEL NAD 83, SPCS NM EAST X586469.36' / Y476485.21' LATGZ.30984624N / LDM04.18724710V NAD 87, SPCS NM EAST X545287.41' / Y476485.29' LATGZ.30972710N / LDM04.18674761V</p> <p>CORNER COORDINATES NAD 87, SPCS NM EAST A - Y: 477257.62' / X: 540238.91' B - Y: 477427.41' / X: 545525.10' C - Y: 474714.11' / X: 545331.33' D - Y: 474682.50' / X: 540245.92'</p>

RWP - 7.14.17

LOCATION VERIFICATION MAP

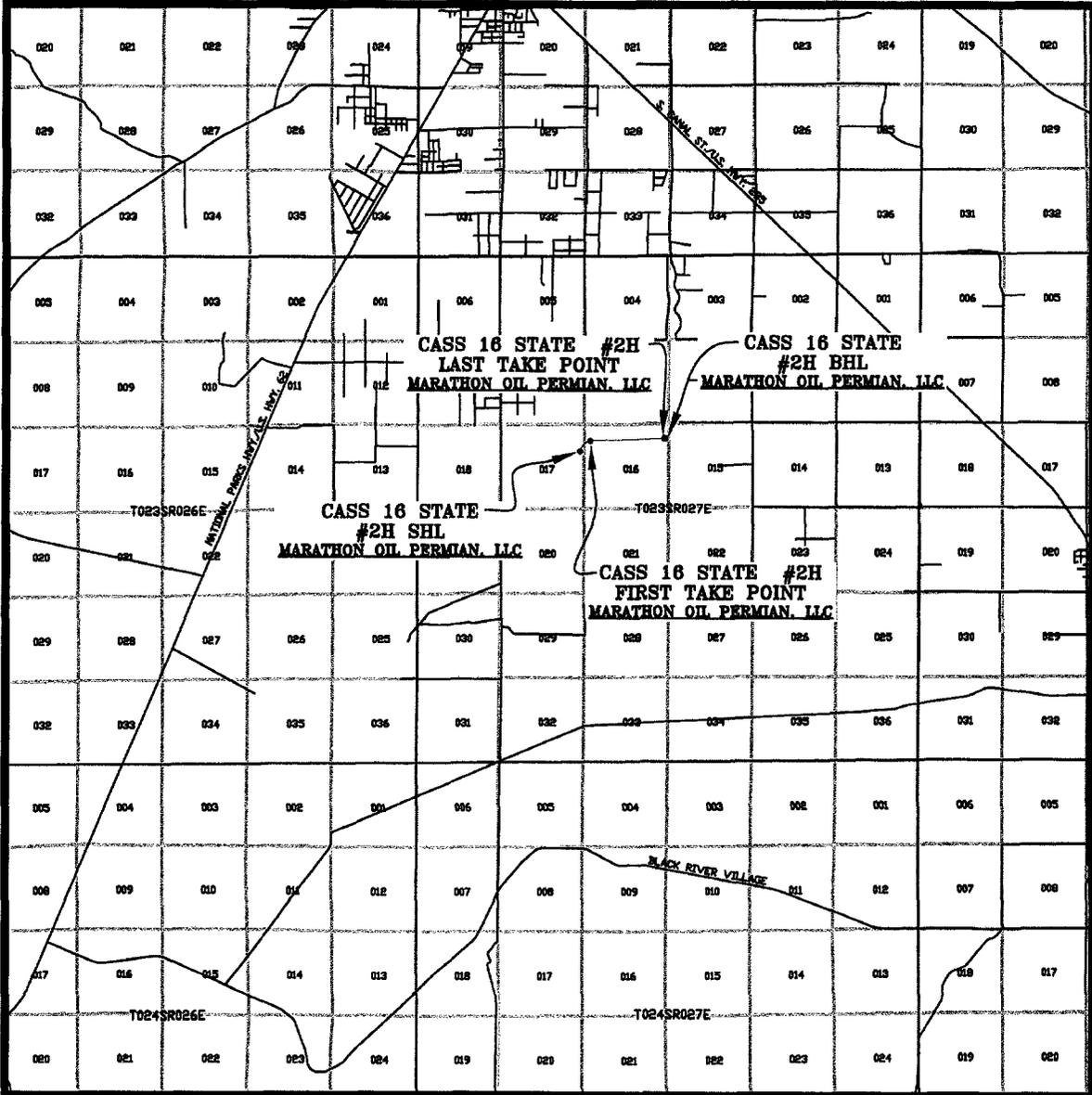


SEC. 17 TWP. 23-S RGE. 27-E
 SURVEY: N.M.P.M.
 COUNTY: EDDY
 DESCRIPTION: 1649' FNL & 315' FEL
 ELEVATION: 3164'
 OPERATOR: MARATHON OIL PERMIAN, LLC
 LEASE: CASS 16 STATE
 U.S.G.S. TOPOGRAPHIC MAP: OTIS, N.M.

SCALE: 1" = 2000'
 CONTOUR INTERVAL = 5'

PREPARED BY:
 R-SQUARED GLOBAL, LLC
 1309 LOUISVILLE AVENUE, MONROE, LA 71201
 318-323-6900 OFFICE
 JOB No. R3751_001

VICINITY MAP



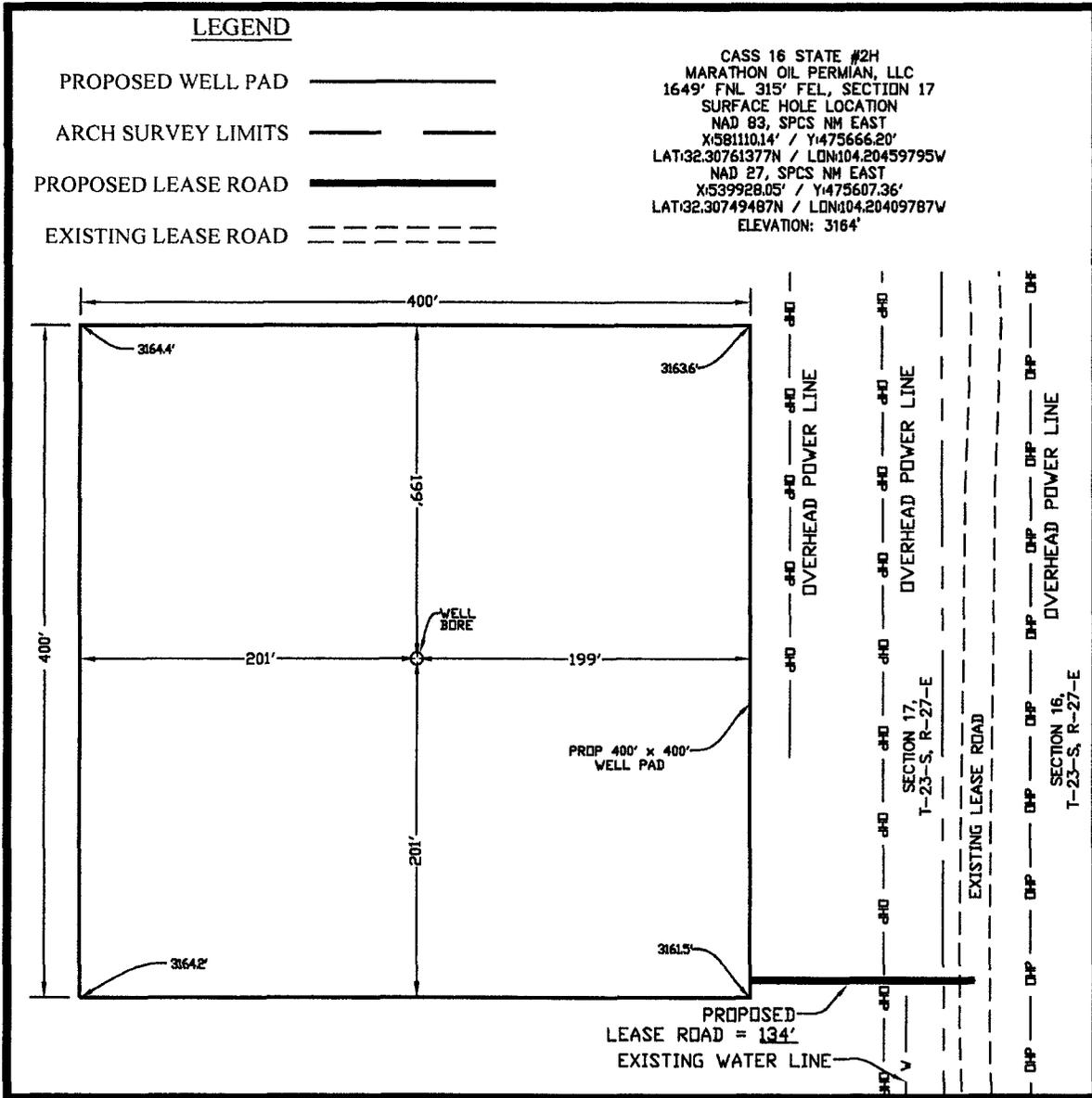
SEC. 17 TWP. 23-S RGE. 27-E
 SURVEY: N.M.P.M.
 COUNTY: EDDY
 DESCRIPTION: 1649 FNL & 315' FEL
 ELEVATION: 3164'
 OPERATOR: MARATHON OIL PERMIAN, LLC
 LEASE: CASS 16 STATE
 U.S.G.S. TOPOGRAPHIC MAP: OTIS, N.M.

SCALE: 1" = 2 MILES

PREPARED BY:
 R-SQUARED GLOBAL, LLC
 1309 LOUISVILLE AVENUE, MONROE, LA 71201
 318-323-8900 OFFICE
 JOB No. R3751_001

WELL PAD TOPO

SEC. 17 TWP. 23-S RGE. 27-E
 SURVEY: N.M.P.M.
 COUNTY: EDDY
 U.S.G.S. TOPOGRAPHIC MAP: OTIS, N.M.

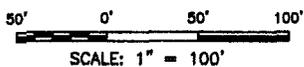


DIRECTIONS TO LOCATION:

FROM THE INTERSECTION OF U.S. HIGHWAY 62/WEST GREENE STREET AND U.S. 180 W./U.S. 62 W./S. CANAL STREET IN CARLESBAD, NEW MEXICO, TRAVEL SOUTH ON U.S. 62 W./S. CANAL STREET FOR 2.3 MILES TO OLD CAVERN HWY. ON THE LEFT. TRAVEL SOUTH ON OLD CAVERN HWY. FOR 5.3 MILES TO LEASE ROAD ON THE LEFT. TRAVEL EAST ON LEASE ROAD FOR 1.0 MILE TO LEASE ROAD ON THE RIGHT. TRAVEL SOUTH ON LEASE ROAD FOR 0.2 MILES TO PROPOSED WELL 330 FEET TO THE RIGHT.

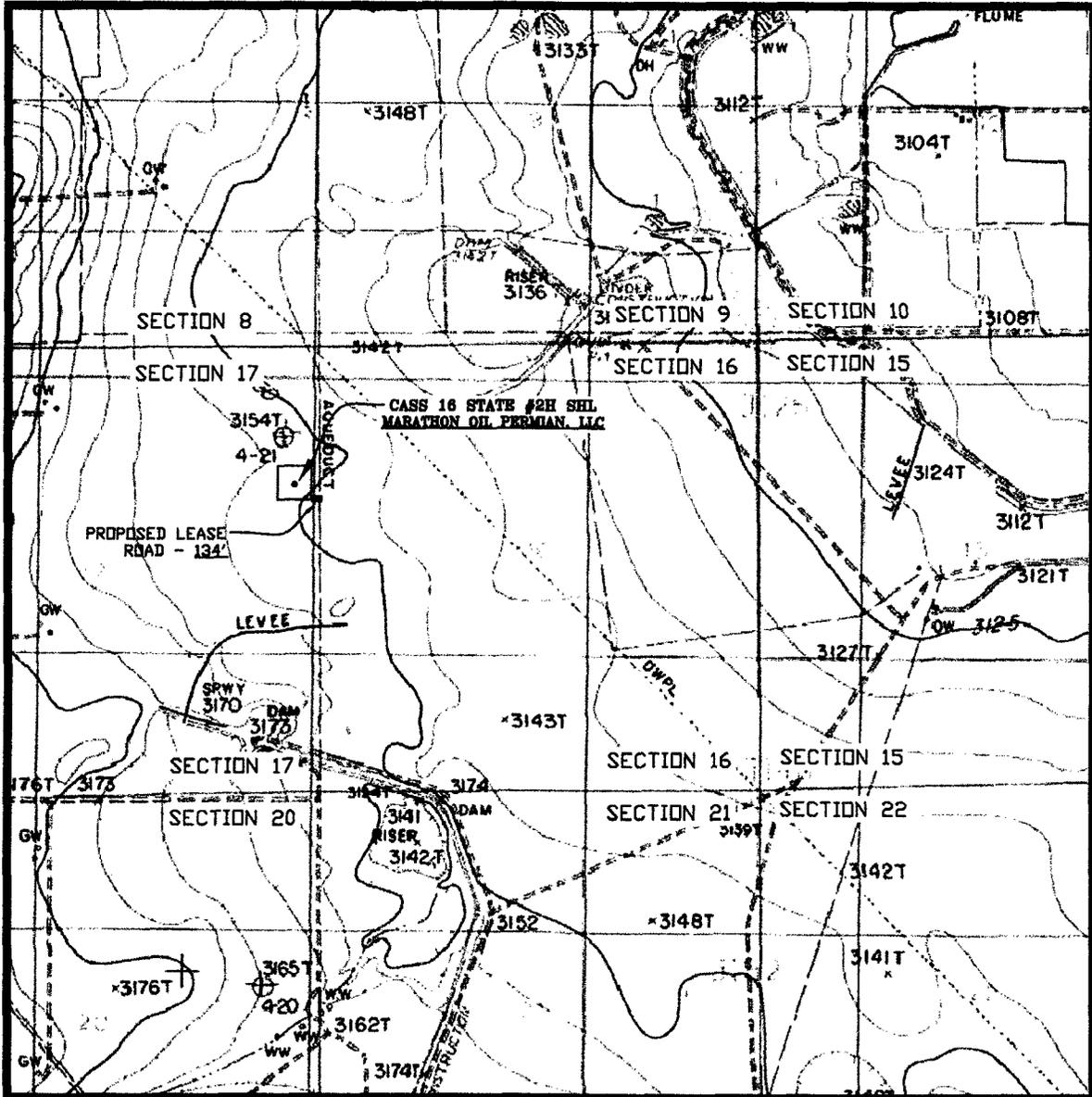
NOTE:
 THIS IS NOT A BOUNDARY SURVEY, APPARENT PROPERTY CORNERS AND PROPERTY LINES ARE SHOWN FOR INFORMATION ONLY. BOUNDARY DATA SHOWN IS FROM STATE OF NEW MEXICO OIL CONSERVATION DIVISION FORM C-102 INCLUDED IN THIS SUBMITTAL.

JULY 13, 2017



PREPARED BY:
 R-SQUARED GLOBAL, LLC
 1309 LOUISVILLE AVENUE, MONROE, LA 71201
 318-323-6900 OFFICE
 JOB No. RS761_001

WELL PAD LOCATION VERIFICATION MAP



SEC. 17 TWP. 23-S RGE. 27-E
 SURVEY: N.M.P.M.
 COUNTY: EDDY
 DESCRIPTION: 1649' FNL & 315' FEL
 ELEVATION: 3164'
 OPERATOR: MARATHON OIL PERMIAN, LLC
 LEASE: CASS 16 STATE
 U.S.G.S. TOPOGRAPHIC MAP: OTIS, N.M.

SCALE: 1" = 2000'
 CONTOUR INTERVAL = 20'

PREPARED BY:
 R-SQUARED GLOBAL, LLC
 1809 LOUISVILLE AVENUE, MONROE, LA 71201
 318-323-8900 OFFICE
 JOB No. R3761_001

EXISTING ACCESS ROAD VICINITY MAP

CASS 16 STATE #2H

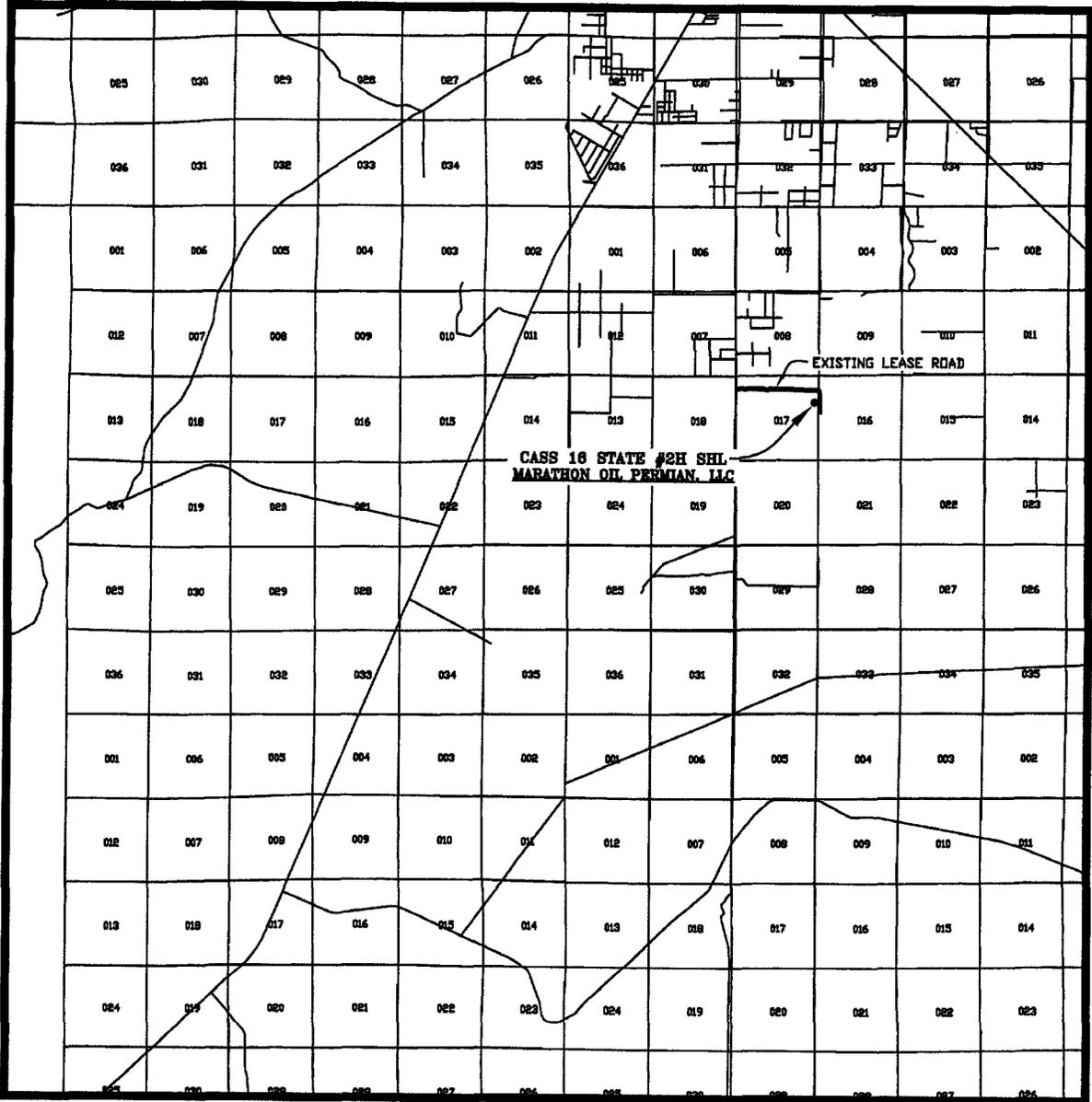
1649' FNL & 315' FEL

SEC. 17 TWP. 23-S RGE. 27-E

SURVEY: N.M.P.M.

COUNTY: EDDY

U.S.G.S. TOPOGRAPHIC MAP: OTIS, N.M.



SCALE: 1" = 2 MILES

PREPARED BY:
R-SQUARED GLOBAL, LLC
1309 LOUISVILLE AVENUE, MONROE, LA 71201
318-323-6900 OFFICE
JOB No. R3751_001