

## NM OIL CONSERVATION

ARTESIA DISTRICT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NOV 08 2017

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**

RECEIVED

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. KYLE 34 FEDERAL 3H
2. Name of Operator BC OPERATING INC Contact: JENNIFER E VAN CUREN E-Mail: jvancuren@marathonoil.com	9. API Well No. 30-015-43405-00-X1
3a. Address MIDLAND, TX 79710	10. Field and Pool or Exploratory Area WILLOW LAKE-BONE SPRING, SE
3b. Phone No. (include area code) Ph: 713-296-2500	11. County or Parish, State EDDY COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 34 T24S R28E SESW 150FSL 1650FWL 32.166800 N Lat, 104.077993 W Lon	

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Hydraulic Fracturing <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon Change to Original A
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal PD

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

MARATHON OIL PERMIAN LLC REQUESTS TO MAKE CHANGES TO THE ORIGINAL PERMIT APPROVED IN OCTOBER 2014 FOR CIMAREX ENERGY.

318231

318232

MARATHON IS REQUESTING A NAME CHANGE FROM KYLE 34 FEDERAL 3H TO KYLE 34 FEDERAL COM 3H. THIS WAS NOTED ON THE PREVIOUS SUNDRY BUT THE SUNDRY FOR THE NAME CHANGE TO ADD 'COM' AS PER COA'S IN AAPD WAS NOT FOUND TO BE COMPLETED BY BC OPERATING.

*BC* 11-8-17  
Accepted for record - NMOCD

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #393821 verified by the BLM Well Information System For BC OPERATING INC, sent to the Carlsbad Committed to AFMSS for processing by ZOTA STEVENS on 11/07/2017 (18ZS0015SE)	
Name (Printed/Typed) JENNIFER E VAN CUREN	Title SR. REGULATORY COMPLIANCE REP
Signature (Electronic Submission)	Date 11/02/2017

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By ZOTA STEVENS	Title PETROLEUM ENGINEER	Date 11/07/2017
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Carlsbad

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

## Revisions to Operator-Submitted EC Data for Sundry Notice #393821

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	APDCH NOI	APDCH NOI
Lease:	NMNM13074	NMNM102911
Agreement:		
Operator:	MARATHON OIL PERMIAN, LLC 5555 SAN FELIPE RD HOUSTON, TX 77057 Ph: 713-296-2500	BC OPERATING INC  MIDLAND, TX 79710 Ph: 432.684.9696
Admin Contact:	JENNIFER E VAN CUREN SR. REGULATORY COMPLIANCE REP E-Mail: <a href="mailto:jvancuren@marathonoil.com">jvancuren@marathonoil.com</a> Cell: 713-569-7681 Ph: 713-296-2500	JENNIFER E VAN CUREN SR. REGULATORY COMPLIANCE REP E-Mail: <a href="mailto:jvancuren@marathonoil.com">jvancuren@marathonoil.com</a> Cell: 713-569-7681 Ph: 713-296-2500
Tech Contact:	JENNIFER E VAN CUREN SR. REGULATORY COMPLIANCE REP E-Mail: <a href="mailto:jvancuren@marathonoil.com">jvancuren@marathonoil.com</a> Cell: 713-569-7681 Ph: 713-296-2500	JENNIFER E VAN CUREN SR. REGULATORY COMPLIANCE REP E-Mail: <a href="mailto:jvancuren@marathonoil.com">jvancuren@marathonoil.com</a> Cell: 713-569-7681 Ph: 713-296-2500
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	WILLOW LAKE; BONE SPRING	WILLOW LAKE-BONE SPRING, SE
Well/Facility:	KYLE 34 FEDERAL 3H Sec 34 T24S R28E Mer NMP SESW 150FSL 1650FWL	KYLE 34 FEDERAL 3H Sec 34 T24S R28E SESW 150FSL 1650FWL 32.166800 N Lat, 104.077993 W Lon

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

NOV 08 2017

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

**RECEIVED**

☒ AMENDED REPORT

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) 748-0720  
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

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-015-43405	<sup>2</sup> Pool Code 96415	<sup>3</sup> Pool Name Willow Lake Bone Springs, West
<sup>4</sup> Property Code 26599-318232	<sup>5</sup> Property Name KYLE 34 FEDERAL COM	<sup>6</sup> Well Number 3H
<sup>7</sup> OGRID No. 155615-372098	<sup>8</sup> Operator Name MARATHON OIL PERMIAN, LLC	<sup>9</sup> Elevation 3000

<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
N	34	T24S	R28E		200	SOUTH	1670	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

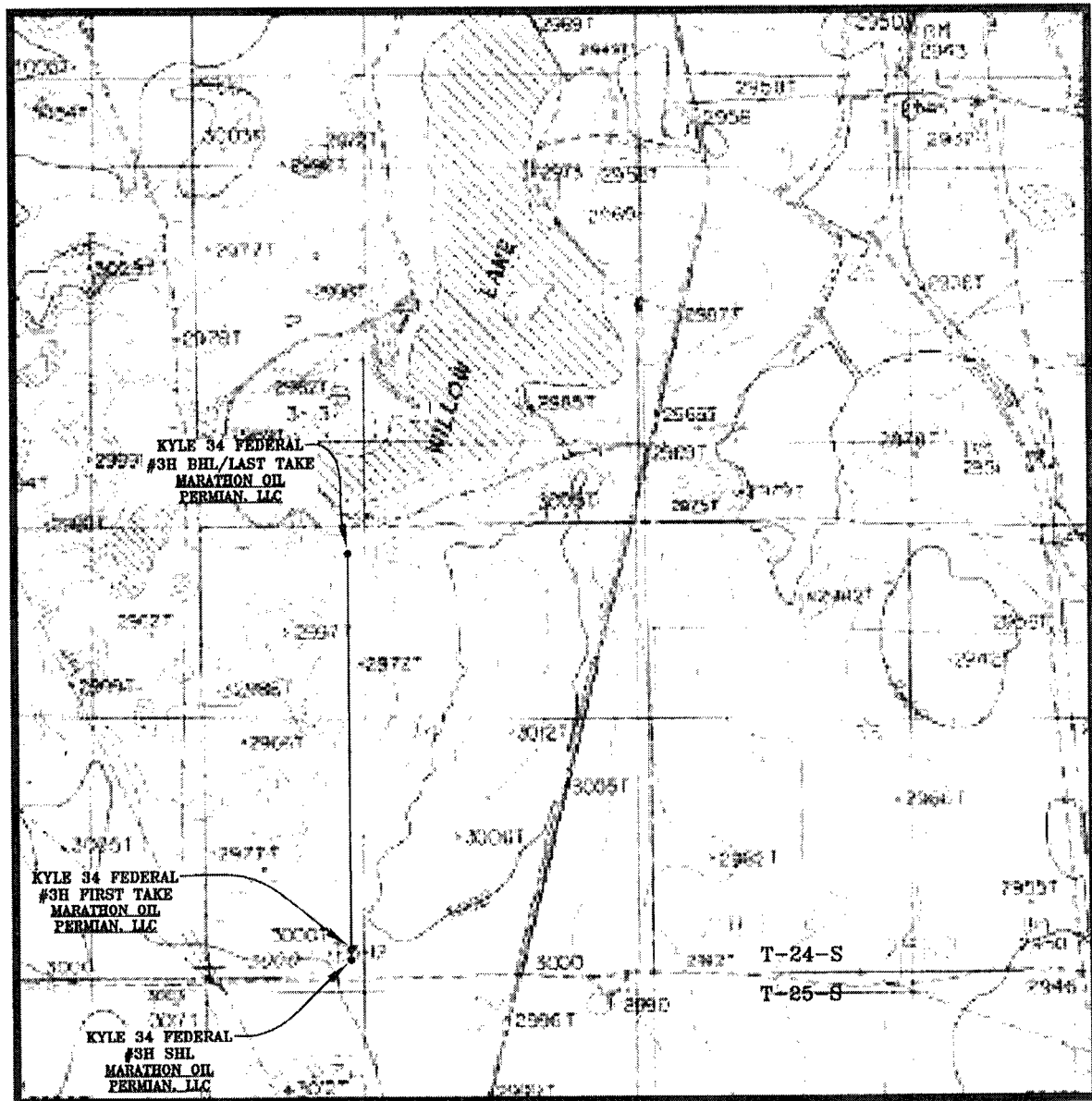
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	34	T24S	R28E		330	NORTH	1670	WEST	EDDY

<sup>12</sup> Dedicated Acres 320	<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.

<p><sup>16</sup></p> <p>SECTION 28</p> <p>SECTION 33</p> <p>1670'</p> <p>330'</p> <p>330'</p> <p>1670'</p> <p>SECTION 33</p> <p>SECTION 4</p> <p>200'</p> <p>330'</p> <p>PRODUCING AREA</p> <p>LAST TAKE/ BHL</p> <p>FIRST TAKE</p> <p>SHL</p>		<p>CORNER COORDINATES NAD 83, SPCS NM EAST</p> <p>A - Y: 429767.99 / X: 618526.54 B - Y: 429780.74 / X: 621190.24 C - Y: 424409.95 / X: 621226.81 D - Y: 424397.09 / X: 618546.33</p> <p>CORNER COORDINATES NAD 27, SPCS NM EAST</p> <p>A - Y: 429709.69 / X: 577342.84 B - Y: 429722.40 / X: 580006.48 C - Y: 424351.72 / X: 580042.94 D - Y: 424338.89 / X: 577362.51</p> <p>SECTION 27</p> <p>SECTION 26</p> <p>SECTION 34</p> <p>SECTION 35</p> <p>BOTTOM HOLE LOCATION 330' FNL 1670' FWL, SECTION 34 NAD 83, SPCS NM EAST Y: 429445.99 / X: 620197.74 LAT: 32.18036793N / LON: 104.07843579W NAD 27, SPCS NM EAST Y: 429387.67 / X: 579014.00 LAT: 32.18024588N / LON: 104.07794462W</p> <p>LAST TAKE POINT 330' FNL 1670' FWL, SECTION 34 NAD 83, SPCS NM EAST Y: 429445.99 / X: 620197.74 LAT: 32.18036793N / LON: 104.07843579W NAD 27, SPCS NM EAST Y: 429387.67 / X: 579014.00 LAT: 32.18024588N / LON: 104.07794462W</p> <p>FIRST TAKE POINT 330' FSL 1670' FWL, SECTION 34 NAD 83, SPCS NM EAST Y: 424735.10 / X: 620215.10 LAT: 32.16741006N / LON: 104.07841576W NAD 27, SPCS NM EAST Y: 424676.87 / X: 579031.26 LAT: 32.16729585N / LON: 104.07792499W</p> <p>SURFACE HOLE LOCATION 200' FSL 1670' FWL, SECTION 34 NAD 83, SPCS NM EAST Y: 424604.78 / X: 620215.72 LAT: 32.16705982N / LON: 104.07841475W NAD 27, SPCS NM EAST Y: 424546.56 / X: 579031.87 LAT: 32.16702465N / LON: 104.06919382W</p> <p>T-24-S</p> <p>T-25-S</p> <p>SECTION 34</p> <p>SECTION 3</p> <p>SECTION 35</p> <p>SECTION 2</p>	<p><sup>17</sup> 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 undivided 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>Jennifer Van Curen</i> 11/8/17 Signature Date</p> <p>Jennifer Van Curen Printed Name</p> <p>jvancuren@marathonoil.com E-mail Address</p> <p><sup>18</sup> 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>SEPTEMBER 11, 2017 Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p><i>Lloyd P. Short</i> Certificate Number</p> <p>LLOYD P. SHORT 21653 NEW MEXICO PROFESSIONAL SURVEYOR</p>
--	--	---	---

# LOCATION VERIFICATION MAP

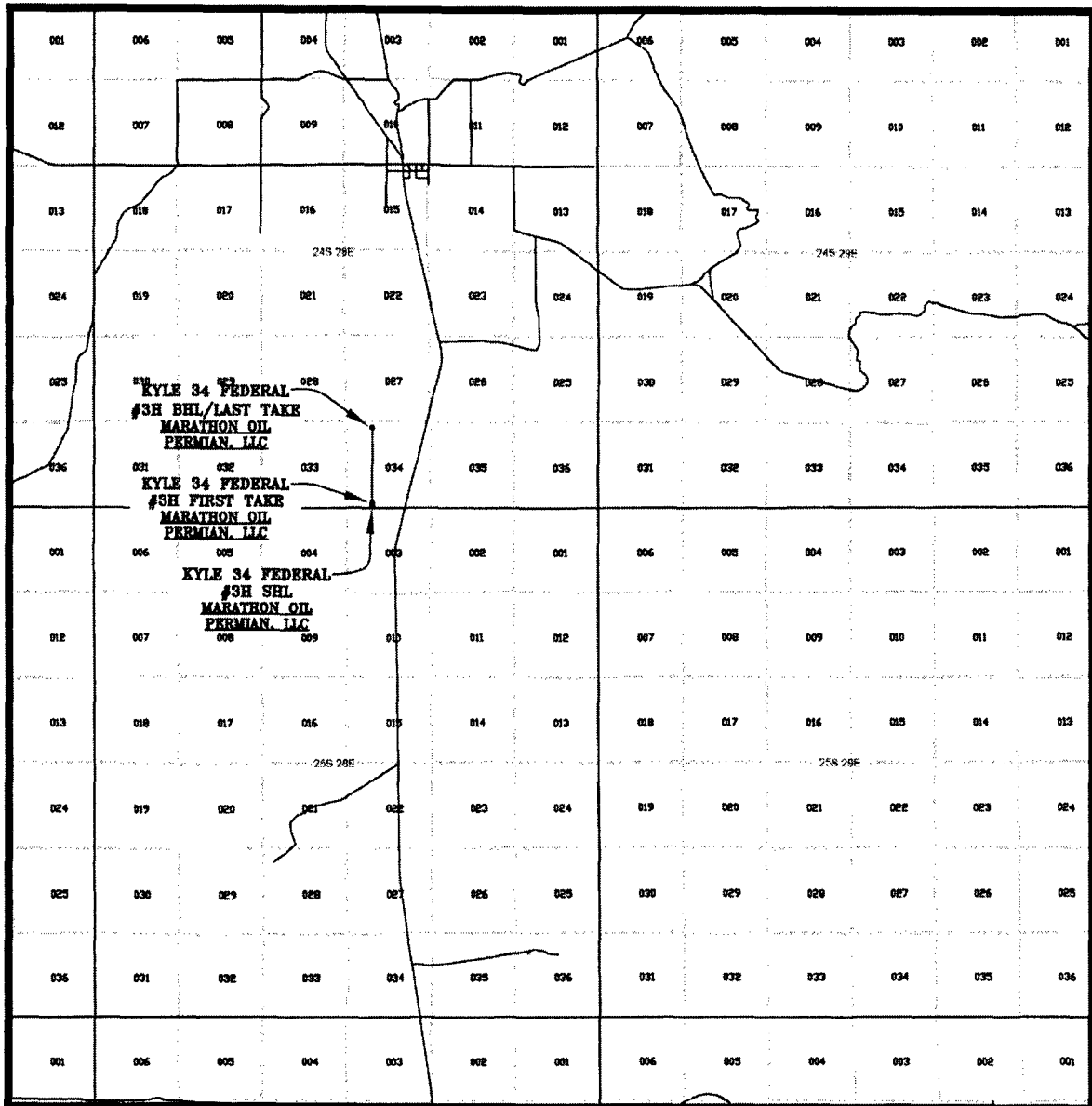


SEC. 34 TWP. 24-S RGE. 28-E  
 SURVEY: N.M.P.M.  
 COUNTY: EDDY  
 DESCRIPTION: 200' FSL & 1670' FWL  
 ELEVATION: 3000'  
 OPERATOR: MARATHON OIL PERMIAN, LLC  
 LEASE: KYLE 34 FEDERAL  
 U.S.G.S. TOPOGRAPHIC MAP: MALAGA, N.M.

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

PREPARED BY:  
 R-SQUARED GLOBAL, LLC  
 1309 LOUISVILLE AVENUE, MONROE, LA 71201  
 318-323-8900 OFFICE  
 JOB No. R3752\_001

# VICINITY MAP



SEC. 34 TWP. 24-S RGE. 28-E  
 SURVEY: N.M.P.M.  
 COUNTY: EDDY  
 DESCRIPTION: 200' FSL & 1670' FWL  
 ELEVATION: 3000'  
 OPERATOR: MARATHON OIL PERMIAN, LLC  
 LEASE: KYLE 34 FEDERAL  
 U.S.G.S. TOPOGRAPHIC MAP: MALAGA, N.M.

SCALE: 1" = 2 MILES

PREPARED BY:  
 R-SQUARED GLOBAL, LLC  
 1309 LOUISVILLE AVENUE, MONROE, LA 71201  
 318-323-8900 OFFICE  
 JOB No. R3762\_001

# WELL PAD SURFACE

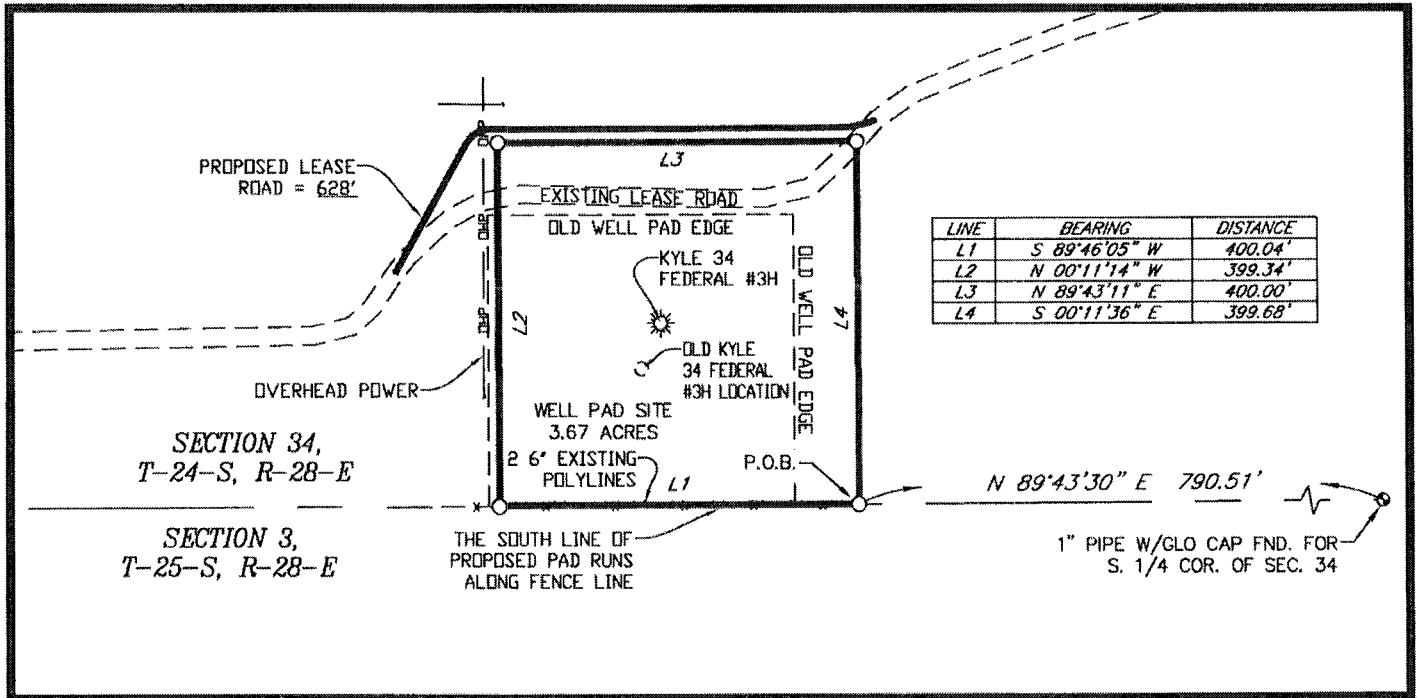
100' 0' 100' 200'  
SCALE: 1" = 200'

SEC. 34 TWP. 24-S RGE. 28-E

SURVEY: N.M.P.M.

COUNTY: EDDY

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



## FIELD NOTES DESCRIBING

A tract of land being 3.67 acres. Said tract being located in Section 34, Township 24 South, Range 28 East, New Mexico Principal Meridian, Eddy County, New Mexico.

Being more particularly described by notes and bounds as follows:

**BEGINNING** at a point from which a 1" pipe with a GLO cap found for the South quarter corner of said Section 34 bears, N 89°43'30" E a distance of 790.51 feet.

**THENCE**

S 89°46'05" W a distance of 400.04 feet to the Southwest corner of this tract, and N 00°11'14" W a distance of 399.34 feet to the Northwest corner of this tract, and N 89°43'11" E a distance of 400.00 feet to the Northeast corner of this tract, and S 00°11'36" E a distance of 399.68 feet to the **POINT OF BEGINNING**.

The total area of the herein described tract contains 3.67 acres of land.

All bearings and coordinates refer to NAD 83, New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet. (All bearings and distances are grid measurements.)

Title information furnished by Marathon Oil Permian, LLC

Reference accompanying Certificate of Survey prepared in conjunction with this legal description for easement.

STATE OF NEW MEXICO  
COUNTY OF EDDY

I, Lloyd P. Short, New Mexico Professional Surveyor No. 21653, do hereby certify that this easement survey plat and the actual survey on the ground upon which it is based were performed by me or under my direct supervision; that I am responsible for this survey; that this survey meets the minimum standards for surveying in New Mexico; and that it is true and correct to the best of my knowledge and belief. I further certify that this survey is not a land division or subdivision as defined in the New Mexico Subdivision Act and that this instrument is an easement survey plat crossing an existing tract or tracts.



LLOYD P. SHORT, PS No. 21653 DATE: SEPTEMBER 11, 2017

*Lloyd P. Short*

**BASIS OF BEARING**  
ALL BEARINGS AND COORDINATES REFER TO NAD 83, NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE, U.S. SURVEY FEET. (ALL BEARINGS AND DISTANCES ARE GRID MEASUREMENTS.)

**LEGEND** P.O.B. POINT OF BEGINNING

R3752\_001

EXISTING ROAD ———— ARCH LIMITS  
PROPOSED ROAD ———— x ———— FENCE  
SURFACE SITE EDGE ———— SECTION LINE  
EXIST. PIPELINE ———— OVERHEAD POWER  
MONUMENT ● POWER POLE ● QUARTER SPLIT

Marathon Oil Permian LLC			
PLAT FOR A SURFACE SITE ON THE PROPERTY OF SCOTT AND VALERIE BRANSON EDDY COUNTY, NEW MEXICO			
1	8/17/2017	ADDED OLD WELL INFORMATION	DEF LPS
REV.	DATE	DESCRIPTION	BY CHKD
SHEET 4 OF 7		1309 LOUISVILLE AVE. MONROE, LA 71201 (318) 323-6900 FAX (318) 362-0064	
DRAWN BY: DEF		R SQUARED GLOBAL	
DATE: 06/20/2017			
CHECKED BY: LPS			

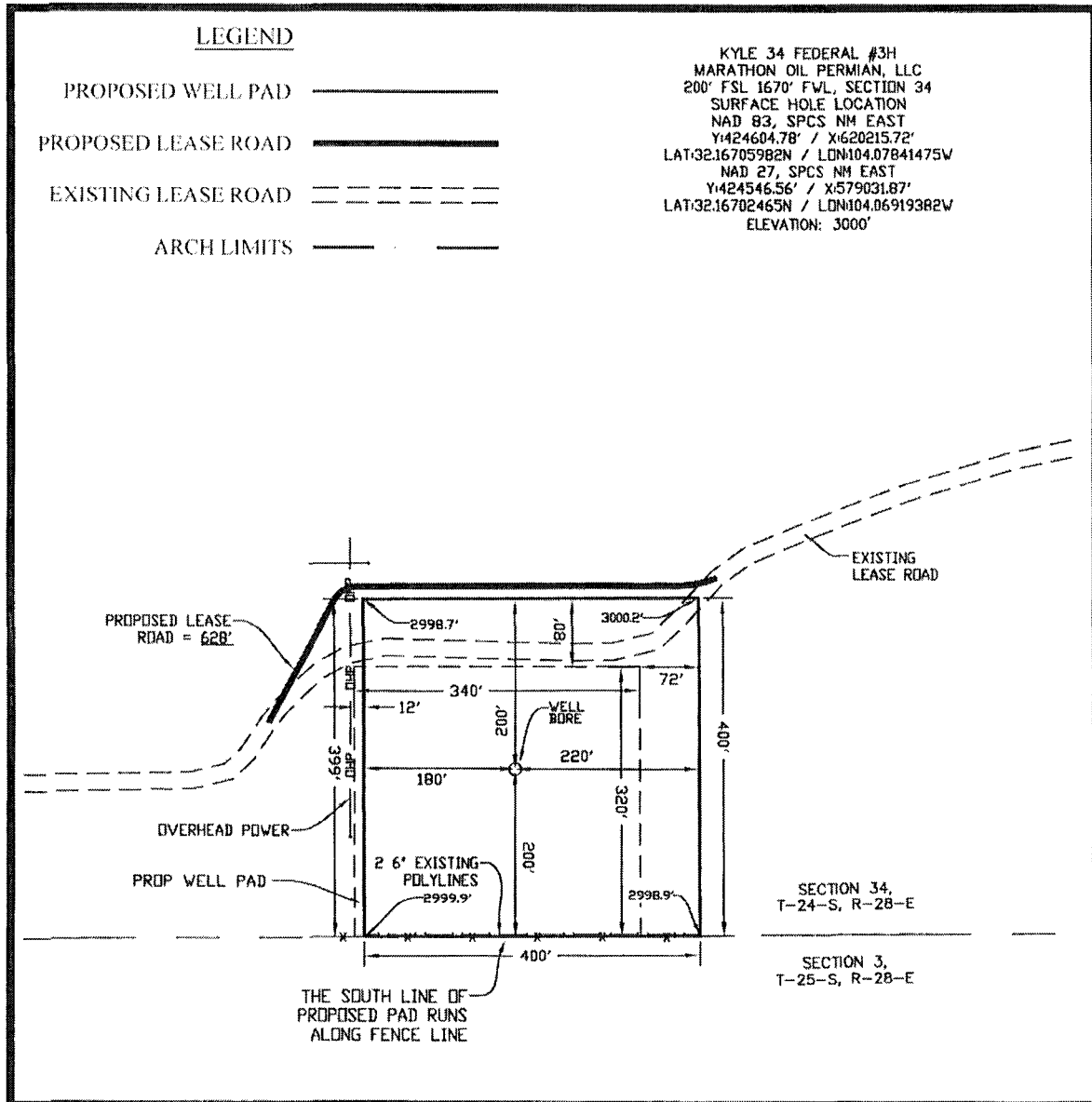
# WELL PAD TOPO

SEC. 34 TWP. 24-S RGE. 28-E

SURVEY: N.M.P.M.

COUNTY: EDDY

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



## DIRECTIONS TO LOCATION:

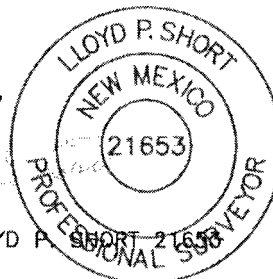
FROM THE INTERSECTION OF U.S. HIGHWAY 62/WEST GREENE STREET AND U.S. 180 W./U.S. 62 W./S. CANAL STREET IN CARLESBAD, NEW MEXICO, TRAVEL SOUTH ON U.S. 180 W./U.S. 62 W./S. CANAL STREET TOWARD W. TANSILL ST. FOR 2.0 MILES TO A SLIGHT LEFT TURN ONTO U.S. 285 S. FOR 18.8 MILES TO A LEASE ROAD ON THE RIGHT. TRAVEL WEST ON LEASE ROAD FOR 0.3 MILES TO A LEASE ROAD ON THE LEFT. TRAVEL SOUTH ON LEASE ROAD FOR 0.4 MILES TO PROPOSED WELL 150 FEET TO THE LEFT.

## 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.

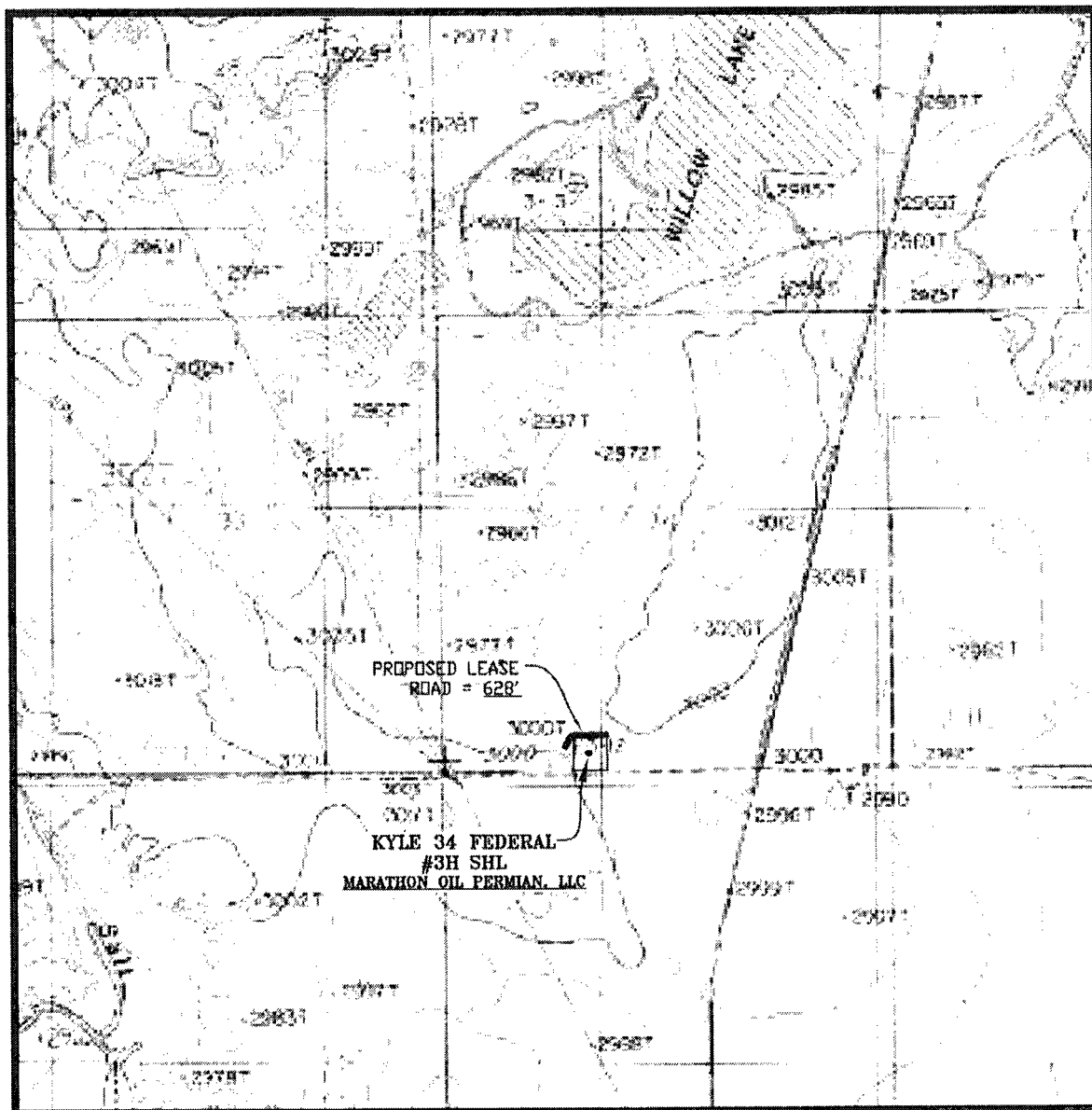
100' 0' 100' 200'  
SCALE: 1" = 200'

SEPTEMBER 11, 2017



PREPARED BY:  
R-SQUARED GLOBAL, LLC  
1309 LOUISVILLE AVENUE, MONROE, LA 71201  
318-323-6900 OFFICE  
JOB No. R3752\_001

# WELL PAD LOCATION VERIFICATION MAP



SEC. 34 TWP. 24-S RGE. 28-E  
SURVEY: N.M.P.M.  
COUNTY: EDDY  
DESCRIPTION: 200' FSL & 1670' FWL.  
ELEVATION: 3000'  
OPERATOR: MARATHON OIL PERMIAN, LLC  
LEASE: KYLE 34 FEDERAL  
U.S.G.S. TOPOGRAPHIC MAP: MALAGA, N.M.

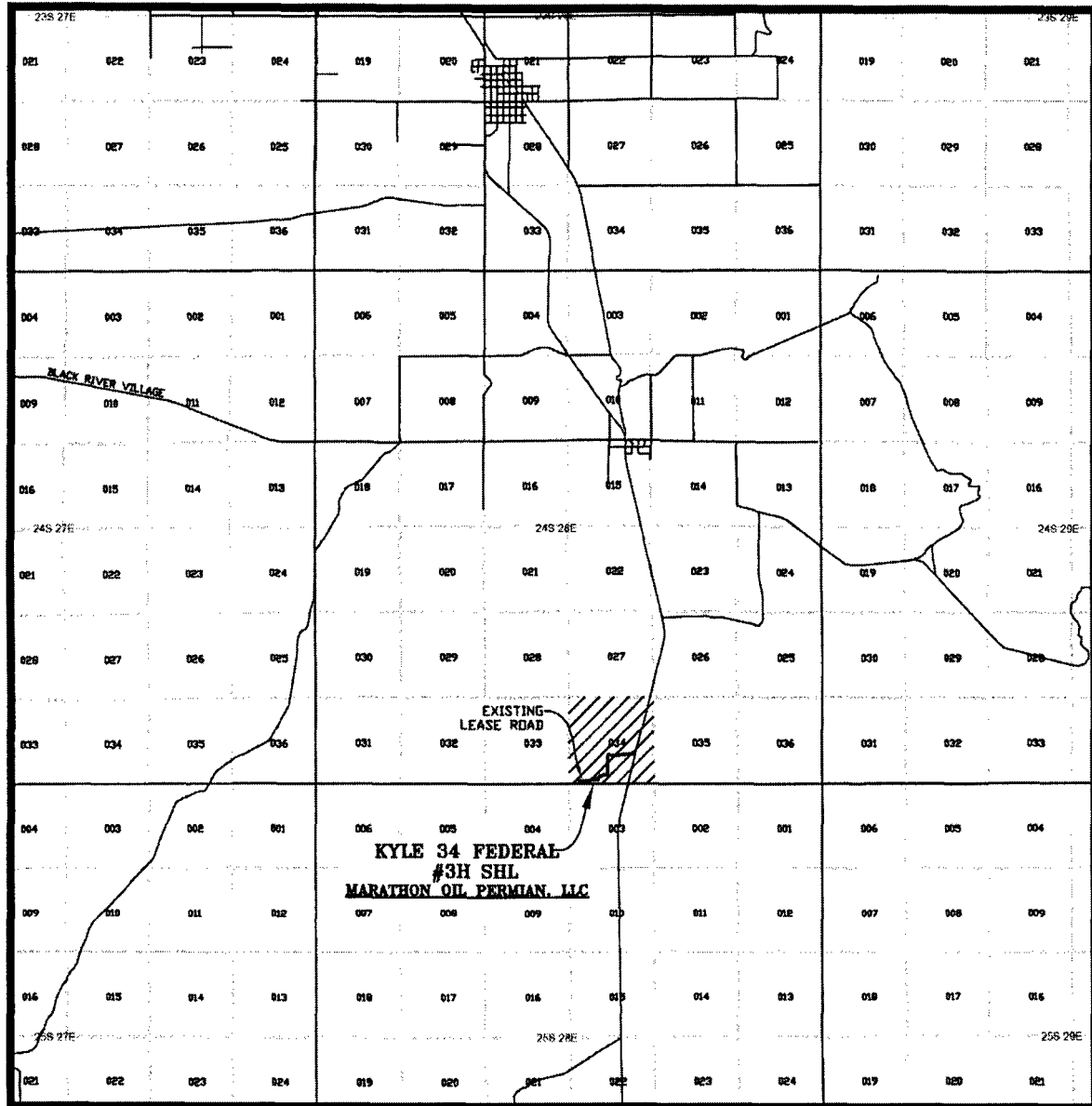
SCALE: 1" = 2000'  
CONTOUR INTERVAL = 20'

PREPARED BY:  
R-SQUARED GLOBAL, LLC  
1309 LOUISVILLE AVENUE, MONROE, LA 71201  
318-323-6900 OFFICE  
JOB No. R3752\_001



# EXISTING ACCESS ROAD VICINITY MAP

KYLE 34 FEDERAL #3H  
200' FSL & 1670' FWL  
SEC. 34 TWP. 24-S RGE. 28-E  
SURVEY: N.M.P.M.  
COUNTY: EDDY  
U.S.G.S. TOPOGRAPHIC MAP: MALAGA, N.M.



SCALE: 1" = 2 MILES

PREPARED BY:  
R-SQUARED GLOBAL, LLC  
1309 LOUISVILLE AVENUE, MONROE, LA 71201  
318-323-8900 OFFICE  
JOB No. R3752\_001