API NUMBER: 017 25758

Multi Unit Oil & Gas

OKLAHOMA CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
P.O. BOX 52000
OKLAHOMA CITY, OK 73152-2000
(Rule 165:10-3-1)

Approval Date: 01/05/2022
Expiration Date: 07/05/2023

PERMIT TO DRILL

WELL LOCATION: Section: 34 Township: 12N Range: 6W County: CANADIAN

SPOT LOCATION: SW SW SW SE FEET FROM QUARTER: FROM **SOUTH** FROM **EAST**

SECTION LINES: **294** **2460**

Lease Name: **ROSEANNADANNA 34_27-12N-6W** **Well No:** **2MHX** **Well will be** **294** **feet from nearest unit or lease boundary.**

Operator Name: **PALOMA OPERATING CO INC** Telephone: 7136508509 OTC/OCC Number: 23932 0

PALOMA OPERATING CO INC
1100 LOUISANA ST STE 5100
HOUSTON, TX 77002-5220

CORY PIVNISKA
15124 W. RENO AVE.
YUKON OK 73099

Formation(s) (Permit Valid for Listed Formations Only):

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	8600

Spacing Orders: 696968

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202101512
202101469
202101515

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 18000 Ground Elevation: 1347 **Surface Casing: 1000** Depth to base of Treatable Water-Bearing FM: 700

Deep surface casing has been approved

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 22-38038

H. (Other) SEE MEMO

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits
Type of Mud System: WATER BASED
Chlorides Max: 5000 Average: 3000
Is depth to top of ground water greater than 10ft below base of pit? Y
Within 1 mile of municipal water well? N
Wellhead Protection Area? N
Pit **is** located in a Hydrologically Sensitive Area.

Category of Pit: C
Liner not required for Category: C
Pit Location is: AP/TE DEPOSIT
Pit Location Formation: TERRACE

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits
Type of Mud System: OIL BASED
Chlorides Max: 300000 Average: 200000
Is depth to top of ground water greater than 10ft below base of pit? Y
Within 1 mile of municipal water well? N
Wellhead Protection Area? N
Pit **is** located in a Hydrologically Sensitive Area.

Category of Pit: C
Liner not required for Category: C
Pit Location is: AP/TE DEPOSIT
Pit Location Formation: TERRACE

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

MULTI UNIT HOLE 1

Section: 27	Township: 12N	Range: 6W	Meridian: IM	Total Length:	8300
County:	CANADIAN			Measured Total Depth:	18000
Spot Location of End Point:	NW SW SE NW			True Vertical Depth:	9500
Feet From:	**NORTH**	1/4 Section Line: 2081		End Point Location from Lease,Unit, or Property Line:	1609
Feet From:	**WEST**	1/4 Section Line: 1609			

NOTES:

Category	Description
DEEP SURFACE CASING	[1/5/2022 - GC2] - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	[1/5/2022 - GC2] - OCC 165:10-3-10 REQUIRES: 1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN; 2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND, 3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG
MEMO	[1/5/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202101469	[1/5/2022 - G56] - (640)(HOR) 27-12N-6W EST MSSP COMPL INT NCT 660' FB (COEXIST WITH SP # 137051 MSSLM)
PENDING CD - 202101512	[1/5/2022 - G56] - (I.O.) 27 & 34-12N-6W EST MULTIUNIT HORIZONTAL WELL X696968 MSSP 34-12N-6W X202101469 MSSP 27-12N-6W 50% 34-12N-6W 50% 27-12N-6W NO OP NAMED REC 12/22/2021 (THOMAS)
PENDING CD - 202101515	[1/5/2022 - G56] - (I.O.) 27 & 34-12N-6W X696968 MSSP 34-12N-6W X202101469 MSSP 27-12N-6W X165:10-3-28(C)(2)(B) MSSP (ROSEANNADANNA 34_27-12N-6W 2MHX) MAY BE CLOSER THAN 600' TO AIRPORT TRUST 5 & WILLIAMS L 1-A WELLS COMPL INT (34-12N-6W) NCT 165' FSL, NCT 0' FNL, NCT 330' FWL COMPL INT (27-12N-6W) NCT 0' FSL, NCT 165' FNL, NCT 330' FWL NO OP NAMED REC 12/22/2021 (THOMAS)
SPACING - 696968	[1/5/2022 - G56] - (640)(HOR) 34-12N-6W EST MSSP, OTHERS POE TO BHL NCT 660' FB (COEXIST WITH SP # 143400 MISS, # 150307 MISS)

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

WELL LOCATION

ROSEANNADANNA 34_27-12N-6W 2MHX
PALOMA OPERATING COMPANY, INC.
SECTION 34, TOWNSHIP 12N, RANGE 6W, I.M.
CANADIAN COUNTY, OKLAHOMA

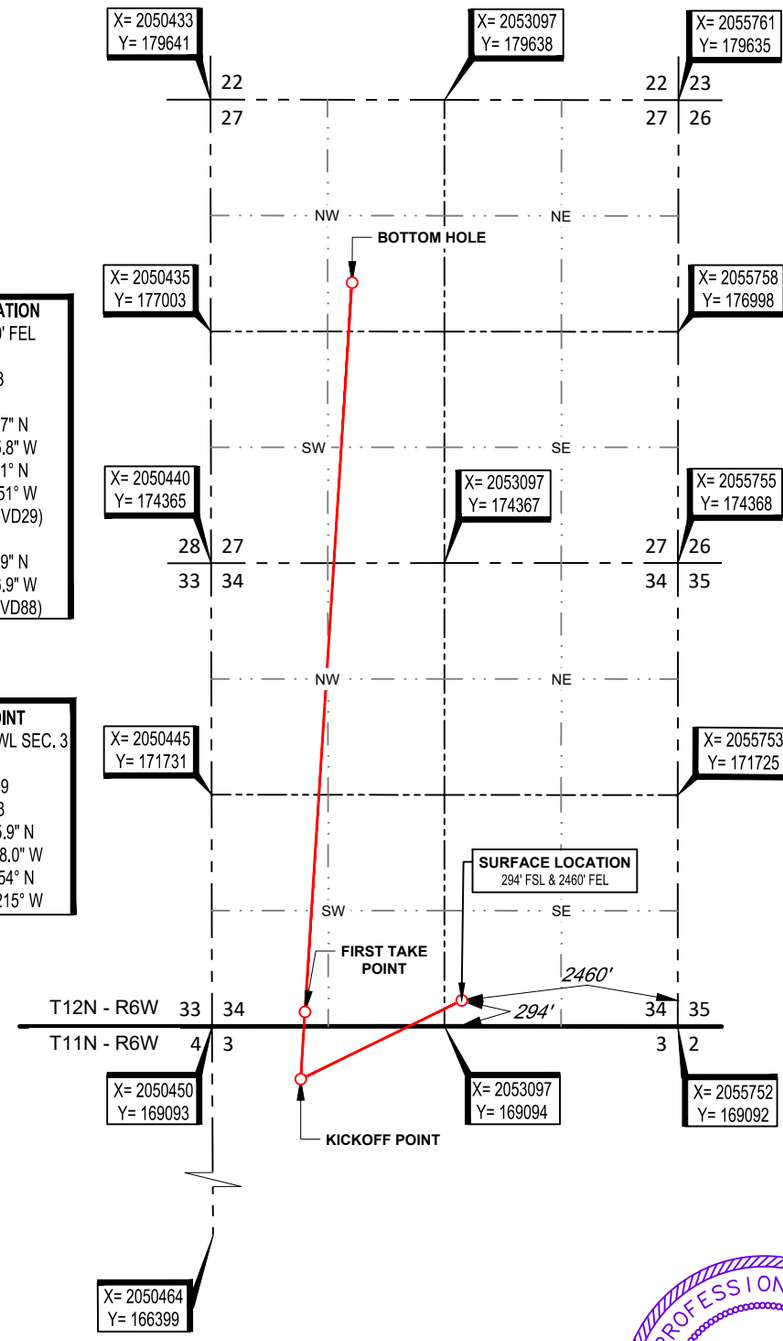
LEGEND

- SECTION LINE
- QUARTER SECTION LINE
- 16TH LINE
- PROPOSED WELL BORE

GRID
NAD-27
OK NORTH
US FEET

SCALE: 1" = 2000'

0' 1000' 2000'



SURFACE LOCATION
294' FSL & 2460' FEL
NAD-27
X= 2053293
Y= 169387
LAT.: 35°27'54.7" N
LONG.: 97°49'15.8" W
LAT.: 35.465201° N
LONG.: 97.821051° W
ELEV.: 1346' (NGVD29)
NAD-83
LAT.: 35°27'54.9" N
LONG.: 97°49'16.9" W
ELEV.: 1347' (NAVD88)

KICKOFF POINT
600' FNL & 1005' FWL SEC. 3
NAD-27
X= 2051459
Y= 168493
LAT.: 35°27'45.9" N
LONG.: 97°49'38.0" W
LAT.: 35.462754° N
LONG.: 97.827215° W

BOTTOM HOLE
2081' FNL & 1609' FWL SEC. 27
NAD-27
X= 2052044
Y= 177558
LAT.: 35°29'15.6" N
LONG.: 97°49'30.7" W
LAT.: 35.487654° N
LONG.: 97.825195° W

FIRST TAKE POINT
165' FSL & 1058' FWL SEC. 34
NAD-27
X= 2051508
Y= 169258
LAT.: 35°27'53.5" N
LONG.: 97°49'37.4" W
LAT.: 35.464855° N
LONG.: 97.827044° W

LICENSED PROFESSIONAL LAND SURVEYOR
THOMAS L. HOWELL
1433
01-04-22
OKLAHOMA

SURVEYOR'S CERTIFICATE:
I, THOMAS L. HOWELL, AN OKLAHOMA LICENSED LAND SURVEYOR AND AN AUTHORIZED AGENT OF TOPOGRAPHIC LAND SURVEYORS, DO HEREBY CERTIFY TO THE INFORMATION SHOWN HEREIN.

Thomas L. Howell

Thomas L. Howell, P.L.S. No. 1433
Authorized Agent of Topographic Land Surveyors

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
13800 WIRELESS WAY • OKLAHOMA CITY, OKLAHOMA 73134
TELEPHONE: (405) 843-4847 OR (800) 654-3219
CERTIFICATE OF AUTHORIZATION NO. 1292 LS
WWW.TOPOGRAPHIC.COM

LEASE NAME & WELL NO. ROSEANNADANNA 34_27-12N-6W 2MHX

SECTION 34 TWP 12N RGE 6W MERIDIAN I.M.
COUNTY CANADIAN STATE OKLAHOMA
DESCRIPTION 294' FSL & 2460' FEL

ROSEANNADANNA 34_27-12N-6W 2MHX	REVISION: INT	DATE
	JS	07/28/2021
DATE: 07/09/21	JS	08/20/2021
FILE: LO_ROSEANNADANNA_34-12N-6W_2MHX_REV3	JS	01/04/2022
DRAWN BY: EAH		
SHEET : 1 OF 2		

NOTES:
1. ORIGINAL DOCUMENT SIZE: 8.5" X 14"
2. ALL BEARINGS SHOWN HEREON ARE GRID ACCORDING TO THE RESULTS OF STATIC GPS OBSERVATIONS PROCESSED THROUGH OPUS ON THE CONTROL POINT OCCUPIED WHILE MEASURING SAID LINES. OPUS RESULTS ARE CORRELATED TO OKLAHOMA, NORTH ZONE, NAD 27 - HORIZONTAL AND THE NATIONAL GEODETIC VERTICAL DATUM OF 1929.
3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT/LOCATION, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY PALOMA OPERATING COMPANY, INC.. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT/LOCATION, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY.
4. KICKOFF POINT, BOTTOM HOLE, AND DRILL PATH INFORMATION PROVIDED BY OPERATOR AS SHOWN AND ARE NOT SURVEYED LOCATIONS.
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WELL LOCATION

ROSEANNADANNA 34_27-12N-6W 2MHX
PALOMA OPERATING COMPANY, INC.
SECTION 34, TOWNSHIP 12N, RANGE 6W, I.M.
CANADIAN COUNTY, OKLAHOMA

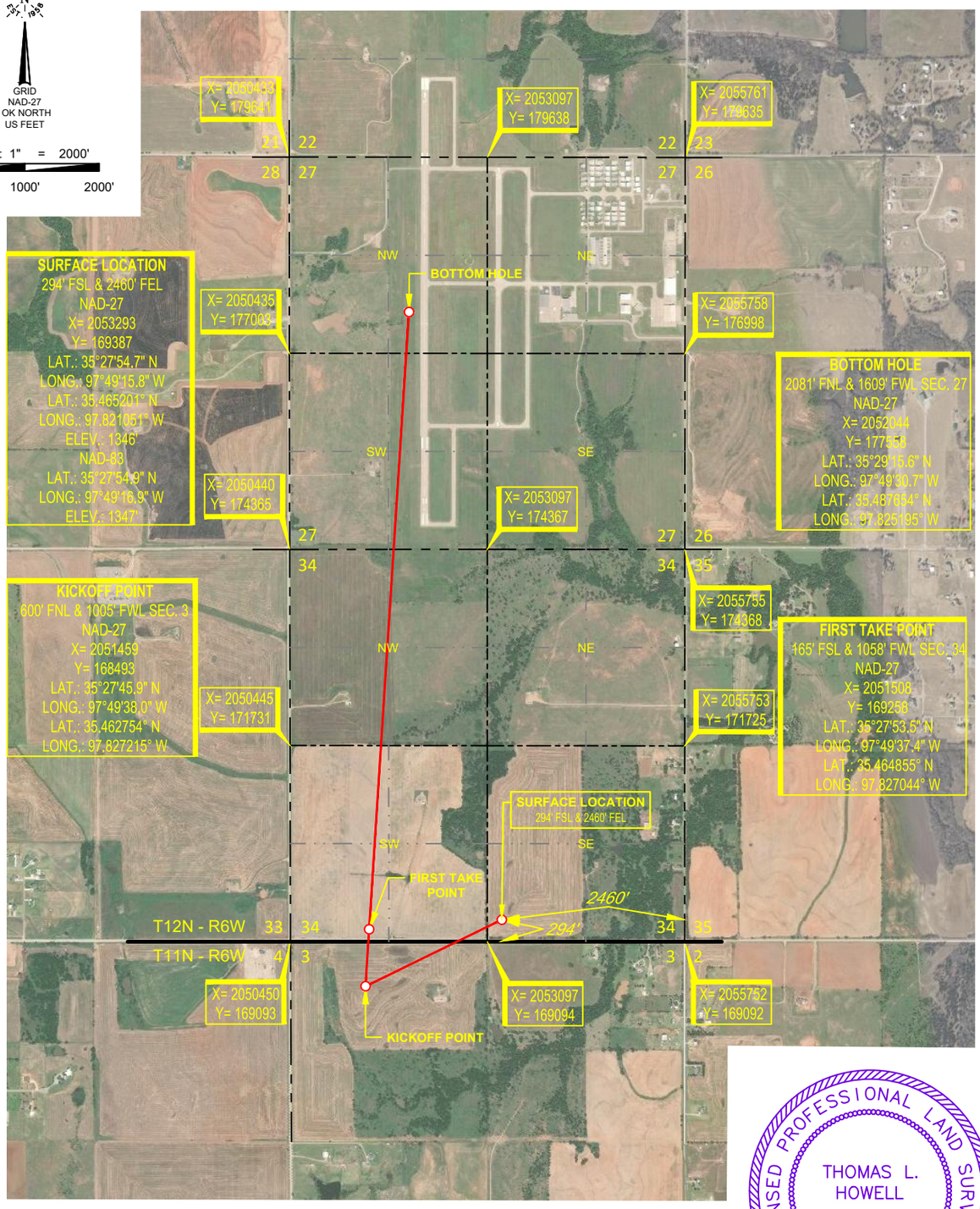
LEGEND

- SECTION LINE
- QUARTER SECTION LINE
- 16TH LINE
- PROPOSED WELL BORE

GRID
NAD-27
OK NORTH
US FEET

SCALE: 1" = 2000'

0' 1000' 2000'



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COUNTY CANADIAN STATE OKLAHOMA
DESCRIPTION 294' FSL & 2460' FEL

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	JS	07/28/2021
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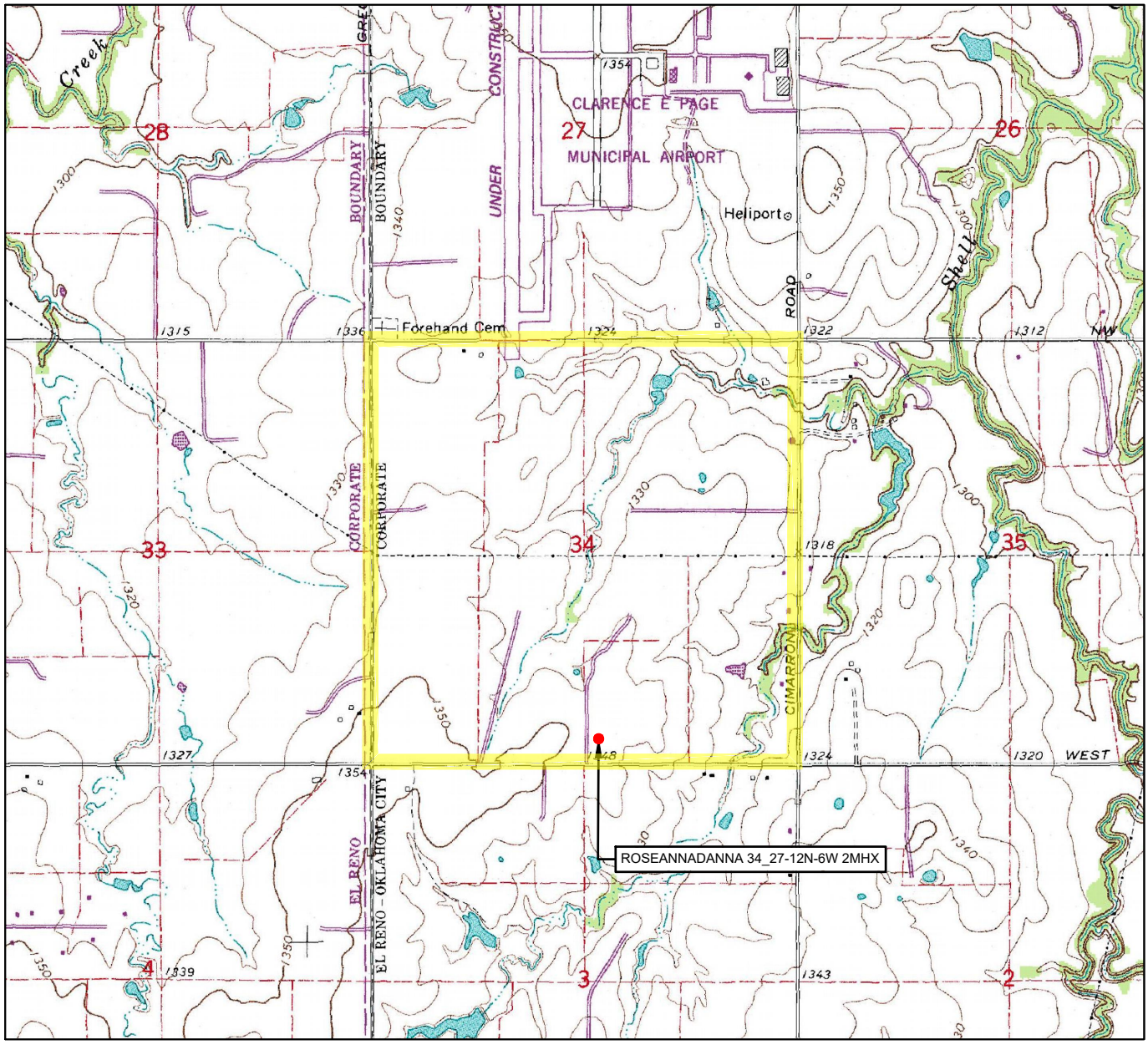
LOCATION & ELEVATION VERIFICATION MAP



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SECTION 34 TWP 12N RGE 6W MERIDIAN I.M.
COUNTY CANADIAN STATE OKLAHOMA
DESCRIPTION 294' FSL & 2460' FEL
ELEVATION 1346'

SCALE: 1" = 2000'

0' 1000' 2000'

THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY PALOMA OPERATING COMPANY, INC.. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE OKLAHOMA STATE PLANE COORDINATE SYSTEM, NORTH ZONE OF THE NORTH AMERICAN DATUM 1927, U.S. SURVEY FEET AND THE NATIONAL GEODETIC VERTICAL DATUM OF 1929.

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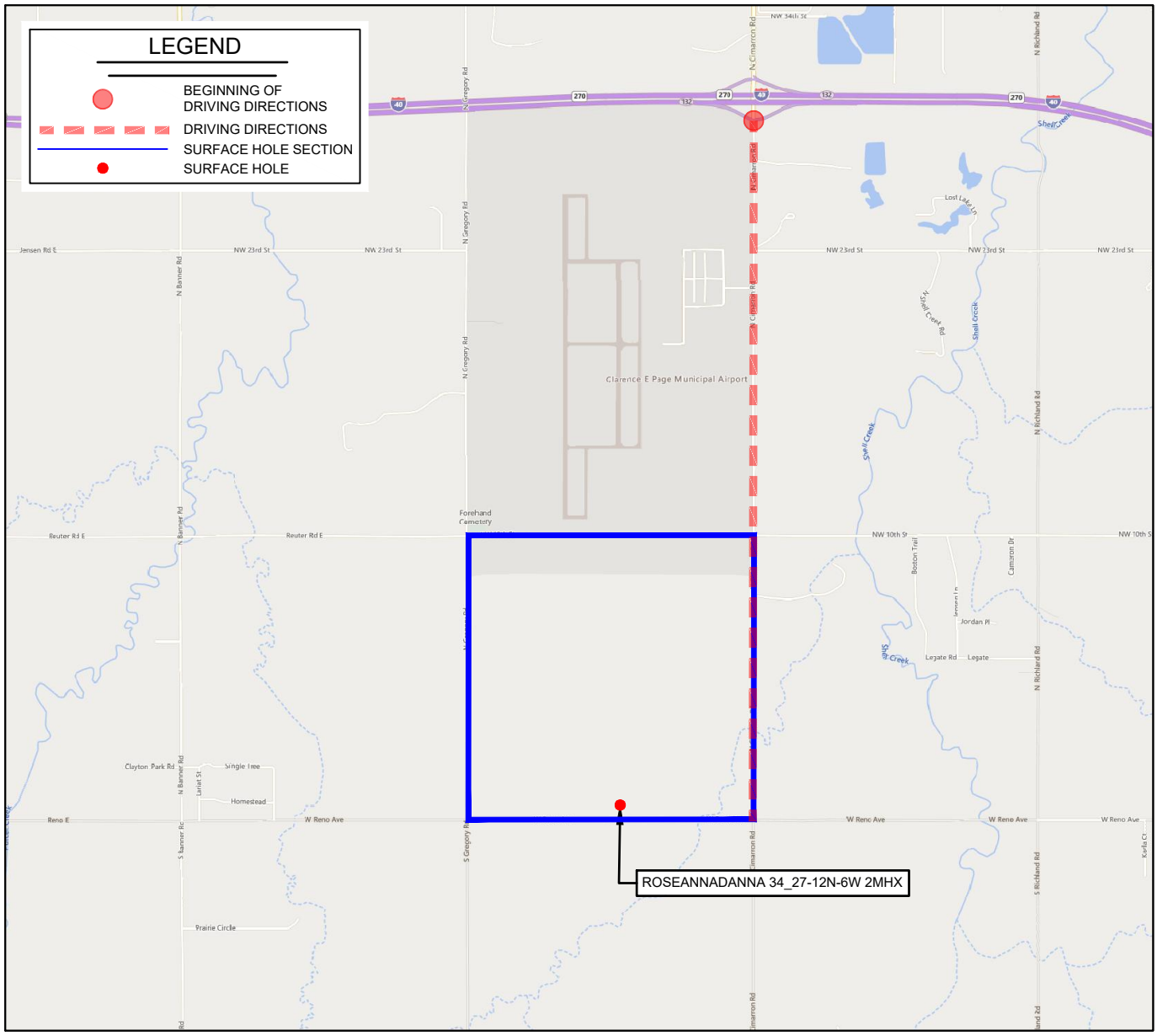
VICINITY MAP



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SECTION 34 TWP 12N RGE 6W MERIDIAN I.M.

COUNTY CANADIAN STATE OKLAHOMA

DESCRIPTION 294' FSL & 2460' FEL

DISTANCE & DIRECTION

FROM THE INTERSECTION OF I-40 & N. CIMARRON RD. GO ±2.5 MI. SOUTH ON N. CIMARRON RD. TO THE SOUTHEAST CORNER OF SECTION 34-T12N-R6W.

SCALE: 1" = 3000'

0' 1500' 3000'

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