

API NUMBER: 017 25760 A

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

Approval Date: 01/10/2022
Expiration Date: 07/10/2023

Multi Unit Oil & Gas

Amend reason: UPDATE SHL & SURFACE CASING DEPTH

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 28 Township: 12N Range: 6W County: CANADIAN

SPOT LOCATION: SE NE NE NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 346 285

Lease Name: ROSEANNADANNA 27_22-12N-6W Well No: 1MHX Well will be 285 feet from nearest unit or lease boundary.
Operator Name: PALOMA OPERATING CO INC Telephone: 7136548534 OTC/OCC Number: 23932 0

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

FRANK L. & JANICE A. HURST
1871 NORTH GREGORY RD
EL RENO OK 73036

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

Name	Code	Depth
1 MISSISSIPPIAN	359MSSP	8600

Spacing Orders: 635714 Location Exception Orders: 723717 Increased Density Orders: 723625
723908
723403

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 18000 Ground Elevation: 1336

Surface Casing: 1000

Depth to base of Treatable Water-Bearing FM: 240

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: 22-38043
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: BED AQUIFER

Pit Location Formation: DUNCAN

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: BED AQUIFER

Pit Location Formation: DUNCAN

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

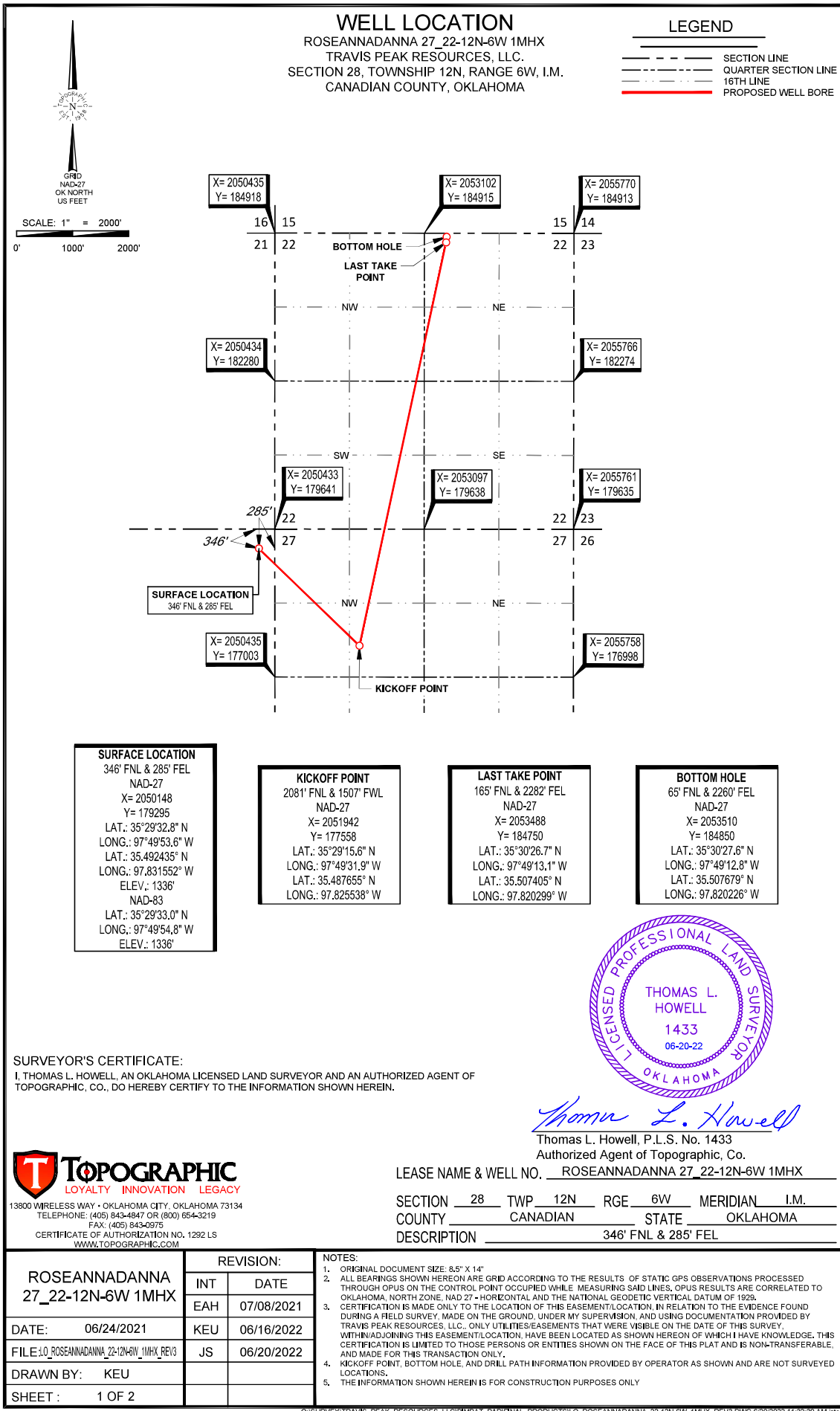
Section: 22	Township: 12N	Range: 6W	Meridian: IM	Total Length: 7500
County: CANADIAN				Measured Total Depth: 18000
Spot Location of End Point: NE	NW	NW	NE	True Vertical Depth: 9500
Feet From: NORTH	1/4 Section Line: 65			End Point Location from
Feet From: EAST	1/4 Section Line: 2260			Lease, Unit, or Property Line: 65

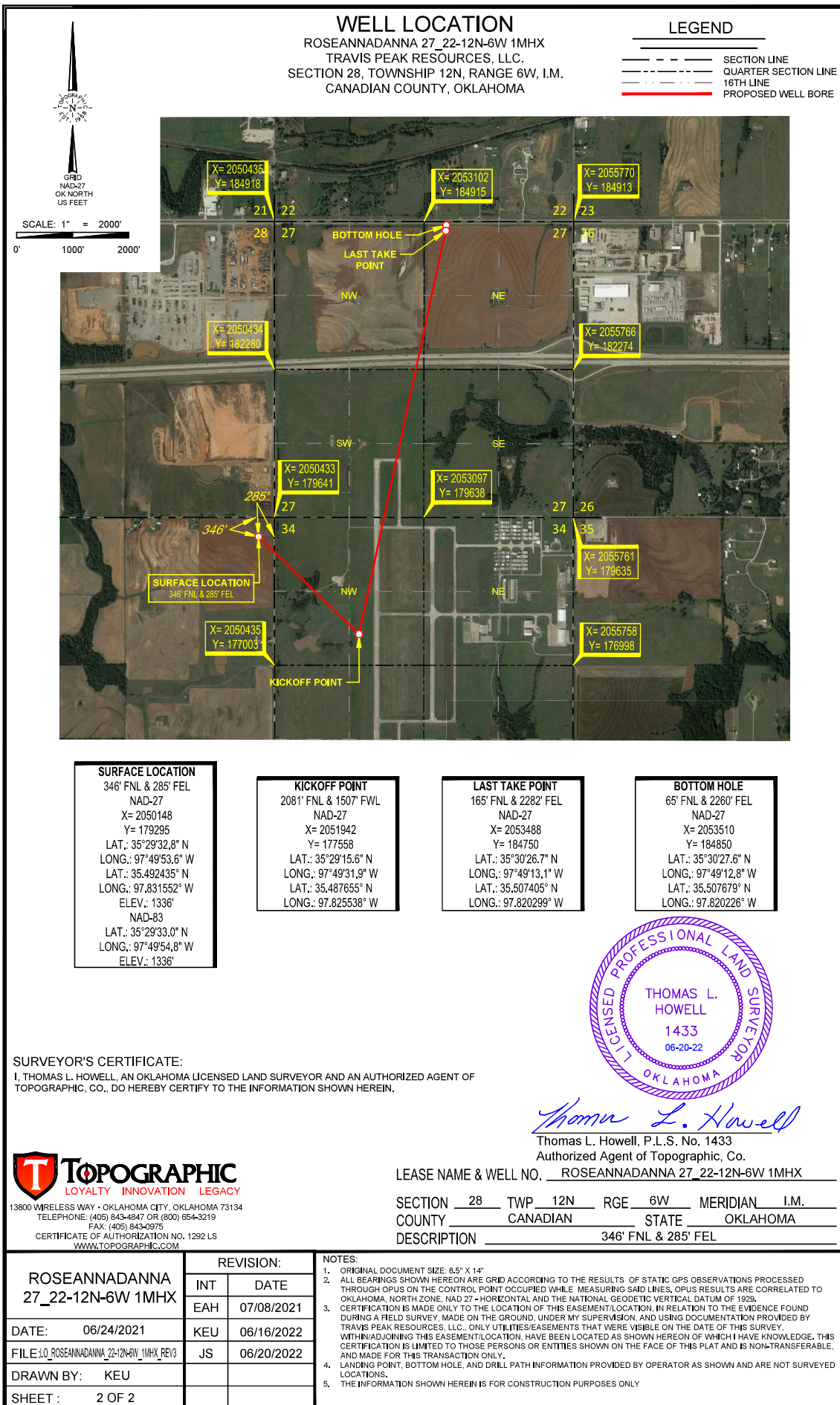
NOTES:

Category	Description
DEEP SURFACE CASING	[1/10/2022 - 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	<p>[1/10/2022 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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: OCCWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>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</p>
INCREASED DENSITY - 723625	<p>[6/20/2022 - G56] - 27-12N-6W X723403 MSSP 2 WELLS PALOMA OP CO, INC 2/18/2022</p>
LOCATION EXCEPTION - 723717	<p>[6/20/2022 - G56] - (I.O.) 22 & 27-12N-6W X635714 MSSP 22-12N-6W X723403 MSSP 27-12N-6W X165:10-3-28(C)(2)(B) MSSP (ROSEANNADANNA 27_22-12N-6W 1MHX) MAY BE CLOSER THAN 600' TO AIRPORT TRUST 1 & AIRPORT TRUST 4 WELLS COMPL INT (27-12N-6W) NCT 2640' FSL, NCT 0' FNL, NCT 660' FWL COMPL INT (22-12N-6W) NCT 0' FSL, NCT 165' FNL, NCT 1000' FEL PALOMA OP CO, INC 2/23/2022</p>
MEMO	[1/10/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 635714	<p>[1/10/2022 - G56] - (640)(HOR) 22-12N-6W VAC 136603 MSSLM EST MSSP, OTHERS COMPL INT NLT 660' FB (COEXIST WITH SP # 127748 MSSP)</p>
SPACING - 723403	<p>[6/20/2022 - G56] - (640)(HOR) 27-12N-6W EST MSSP POE TO BHL NCT 660' FB (COEXIST WITH SP # 137051 MSSLM)</p>
SPACING - 723908	<p>[6/20/2022 - G56] - (I.O.) 22 & 27-12N-6W EST MULTIUNIT HORIZONTAL WELL X635714 MSSP 22-12N-6W X723403 MSSP 27-12N-6W 33% 27-12N-6W 67% 22-12N-6W PALOMA OP, INC 3/3/2022</p>

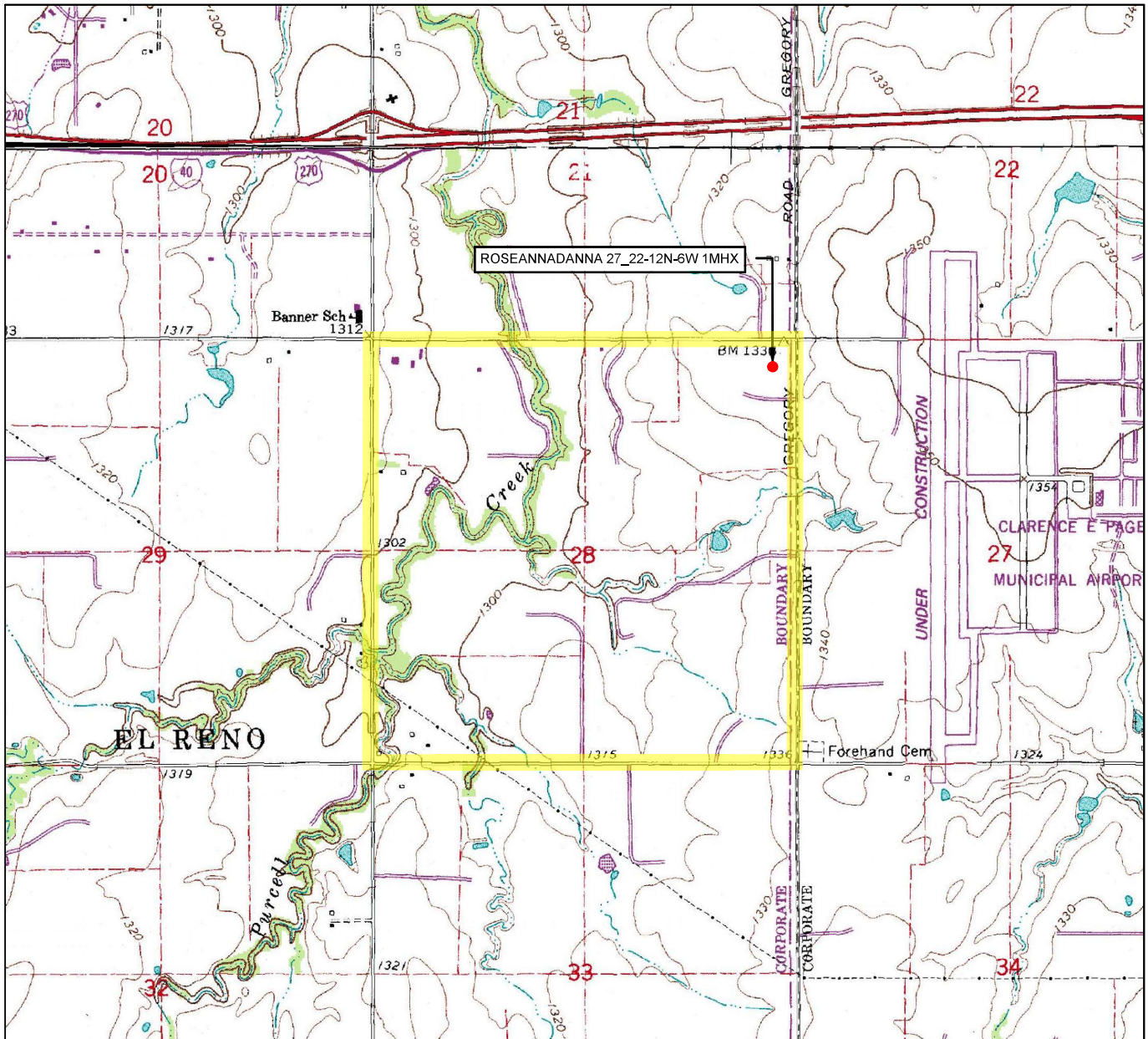
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017 25760 ROSEANNADANNA 27_22-12N-6W 1MHX





LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO. ROSEANNADANNA 27_22-12N-6W 1MHX

SECTION 28 TWP 12N RGE 6W MERIDIAN I.M.
 COUNTY CANADIAN STATE OKLAHOMA
 DESCRIPTION 346' FNL & 285' FEL
 ELEVATION 1336'



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 TRAVIS PEAK RESOURCES, LLC.. 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.

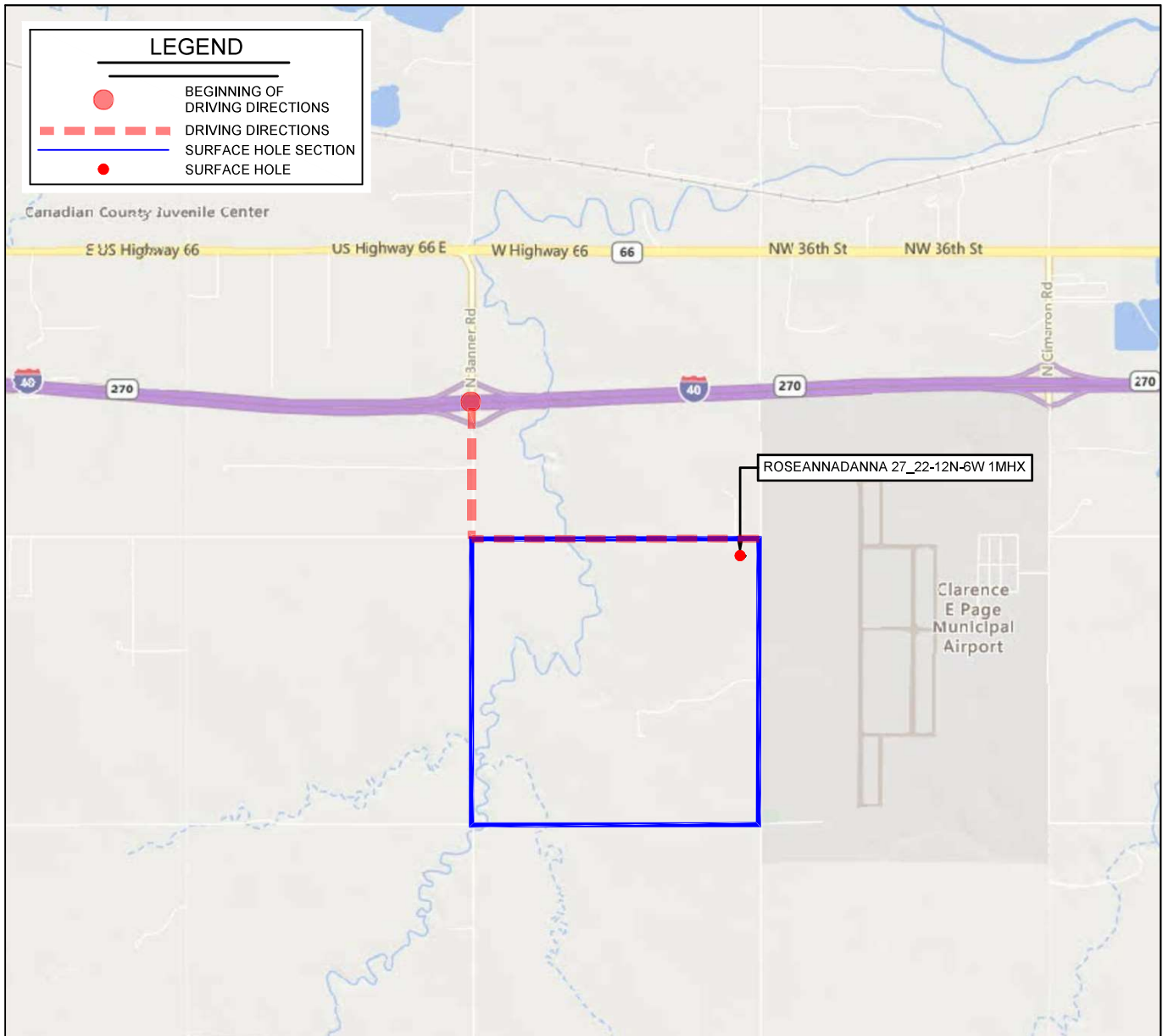
ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE OKLAHOMA STATE PLANE COORDINATE SYSTEM, NORTH ZONE OF THE NORTH AMERICAN DATUM 1927, U.S. SURVEY FEET AND THE NATIONAL GEODETIC VERTICAL DATUM OF 1929.



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

VICINITY MAP



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SECTION 28 TWP 12N RGE 6W MERIDIAN I.M.

COUNTY CANADIAN STATE OKLAHOMA

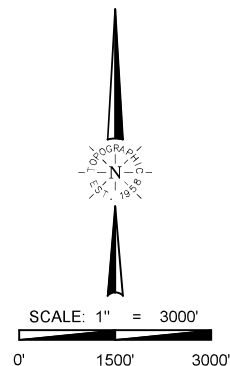
DESCRIPTION 346' FNL & 285' FEL

DISTANCE & DIRECTION

FROM THE JUNCTION OF I-40/US-270 & N. BANNER RD. GO ±0.5 MI.
SOUTH ON N. BANNER RD., THEN ±1.0 MI. EAST ON NW 23RD ST. TO
THE NORTHEAST CORNER OF SECTION 28-T12N-R6W.

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