

API NUMBER: 073 26879

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

Approval Date: 06/23/2022
Expiration Date: 12/23/2023

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 31 Township: 17N Range: 7W County: KINGFISHER

SPOT LOCATION: SW SW SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 298 2409

Lease Name: ROADRUNNER 6_7-16N-7W Well No: 3MHX Well will be 298 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

CINDY KOTTWITZ
P.O. BOX 31
KINGFISHER OK 73750

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

Name	Code	Depth
1 MISSISSIPPIAN	359MSSP	7650

Spacing Orders: 681916
674814

Location Exception Orders: No Exceptions

Increased Density Orders: 726092
726093

Pending CD Numbers: 202201650
202201648

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 20000 Ground Elevation: 1146

Surface Casing: 470

Depth to base of Treatable Water-Bearing FM: 220

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: 22-38374
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: CERDAR HILL

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: CEDAR HILLS

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

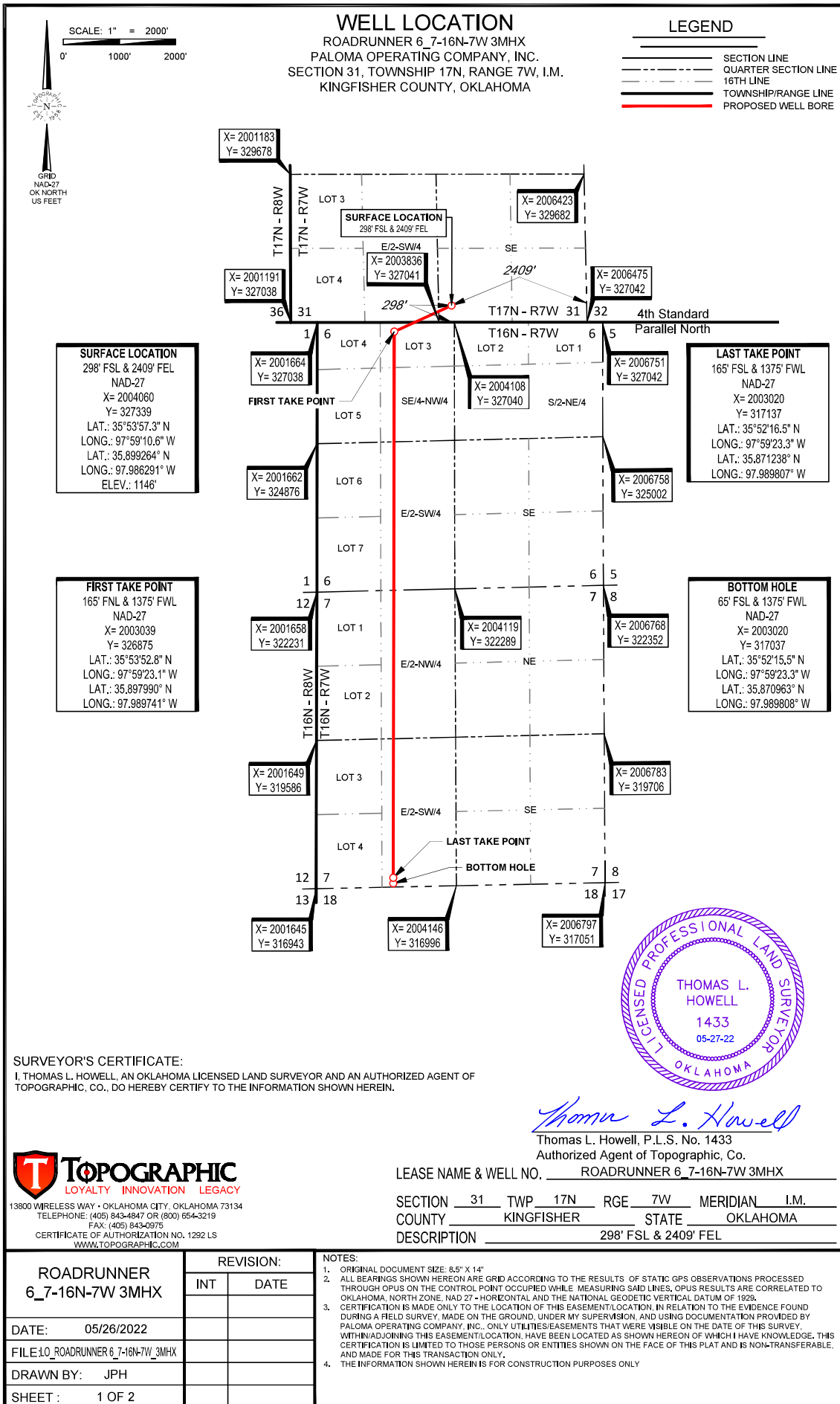
Section: 7	Township: 16N	Range: 7W	Meridian: IM	Total Length: 10000
County: KINGFISHER				Measured Total Depth: 20000
Spot Location of End Point: SW	SW	SE	SW	True Vertical Depth: 8500
Feet From: SOUTH	1/4 Section Line: 65			End Point Location from
Feet From: WEST	1/4 Section Line: 1375			Lease, Unit, or Property Line: 65

NOTES:

Category	Description
HYDRAULIC FRACTURING	<p>[6/9/2022 - 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: OCCEWEB.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 - 726092	<p>[6/23/2022 - G56] - 6-16N-7W X681916 MSSP 2 WELLS PALOMA OP CO, INC 6/10/2022</p>
INCREASED DENSITY - 726093	<p>[6/23/2022 - G56] - 7-16N-7W X674814 MSSP 2 WELLS PALOMA OP CO, INC 6/10/2022</p>
MEMO	[6/9/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202201648	<p>[6/23/2022 - G56] - (I.O.) 6 & 7-16N-7W EST MULTIUNIT HORIZONTAL WELL X681916 MSSP 6-16N-7W X674814 MSSP 7-16N-7W 50% 6-16N-7W 50% 7-16N-7W NO OP NAMED REC 5/23/2022 (MYLES)</p>
PENDING CD - 202201650	<p>[6/23/2022 - G56] - (I.O.) 6 & 7-16N-7W X681916 MSSP 6-16N-7W X674814 MSSP 7-16N-7W X165:10-3-28(C)(2)(B) MSSP MAY BE CLOSER THAN 600' TO LANKARD 1-6 & MARKUS 1-7 WELLS COMPL INT (6-16N-7W) NCT 165' FNL, NCT 0' FSL, NCT 330' FWL COMPL INT (7-16N-7W) NCT 0' FNL, NCT 165' FSL, NCT 330' FWL NO OP NAMED REC 5/23/2022 (MYLES)</p>
SPACING - 674814	<p>[6/23/2022 - G56] - (640)(HOR) 7-16N-7W EXT 631870 MSSP, OTHER COMPL INT NCT 660' FB (COEXIST WITH SP # 77792/183949 MSSLM, # 48606 MSCST)</p>
SPACING - 681916	<p>[6/23/2022 - G56] - (640)(HOR) 6-16N-7W EXT 621906 MSSP, OTHER COMPL INT NCT 660' FB (COEXIST WITH SP # 77792/183949 MSSLM, # 183949 MSCST)</p>

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073 26879 ROADRUNNER 6_7-16N-7W 3MHX



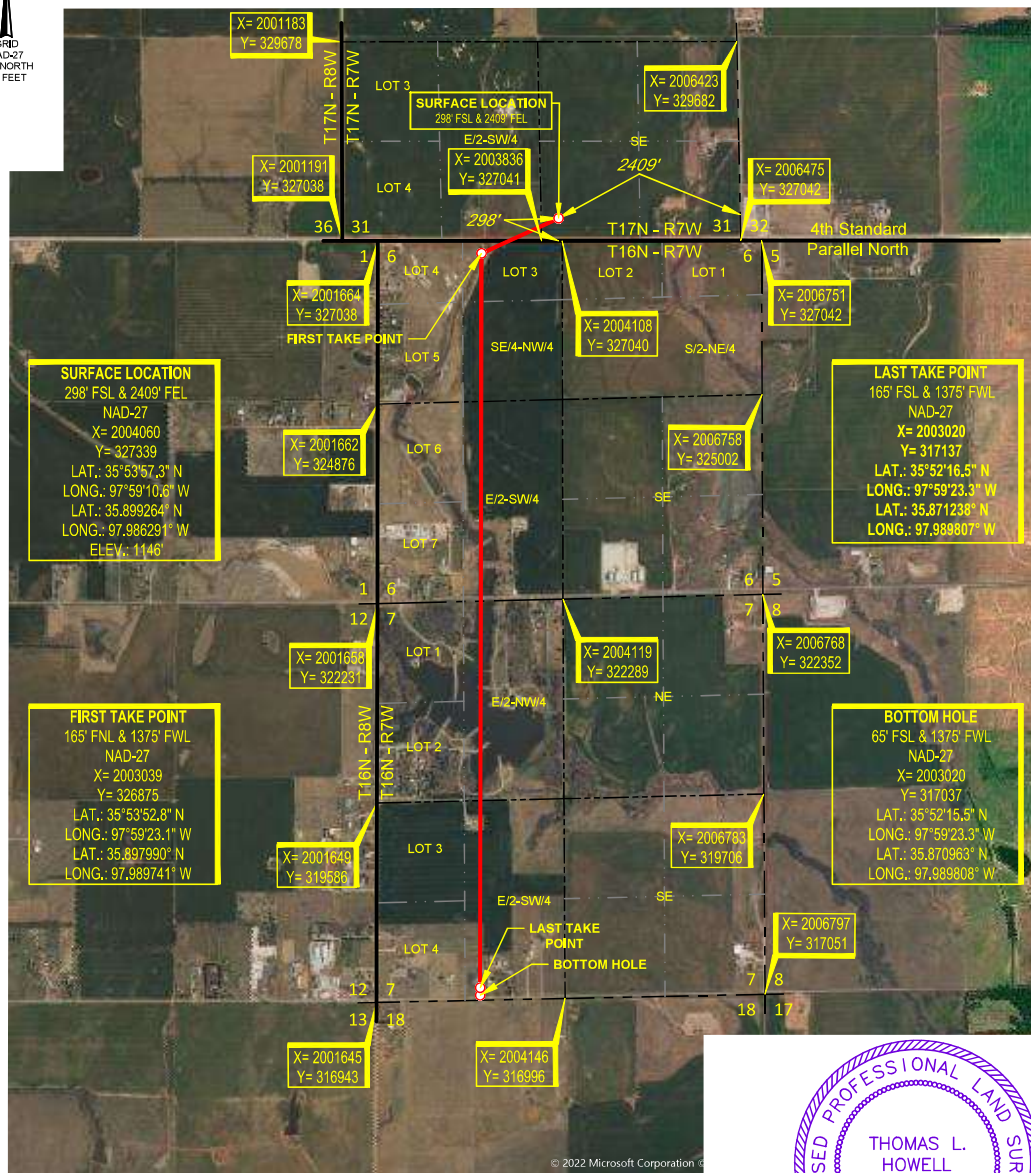


SCALE: 1" = 2000'
0' 1000' 2000'

WELL LOCATION
ROADRUNNER 6_7-16N-7W 3MHX
PALOMA OPERATING COMPANY, INC.
SECTION 31, TOWNSHIP 17N, RANGE 7W, I.M.
KINGFISHER COUNTY, OKLAHOMA

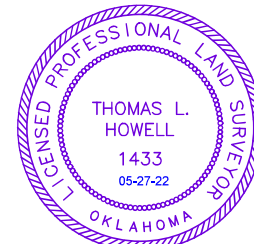
LEGEND

SECTION LINE
QUARTER SECTION LINE
16TH LINE



SURVEYOR'S CERTIFICATE:

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



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

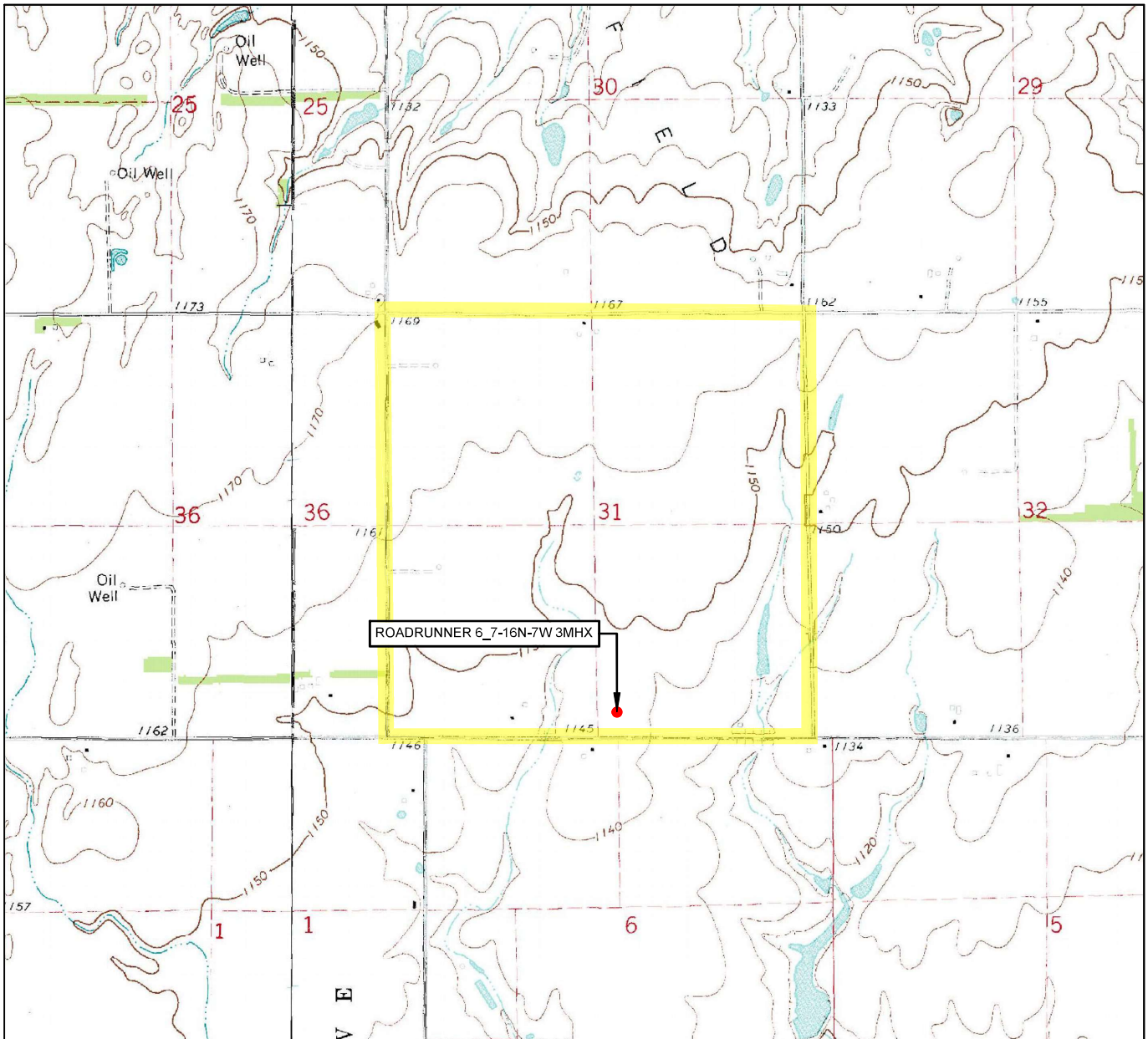
TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
13800 WIRELESS WAY • OKLAHOMA CITY, OKLAHOMA 73134
TELEPHONE: (405) 843-4847 OR (800) 654-3219
FAX: (405) 843-4975
CERTIFICATE OF AUTHORIZATION NO. 1292 LS
WWW.TOPOGRAPHIC.CO

LEASE NAME & WELL NO. ROADRUNNER 6_7-16N-7W 3MHX

SECTION 31 TWP 17N RGE 7W MERIDIAN I.M.
COUNTY KINGFISHER STATE OKLAHOMA
DESCRIPTION 298' FSL & 2409' FEL

ROADRUNNER 6_7-16N-7W 3MHX	REVISION:		NOTES:
	INT	DATE	
DATE: 05/26/2022			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 DATUM OF 1923. 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. THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY
FILE: 10_ROADRUNNER 6_7-16N-7W_3MHX			
DRAWN BY: JPH			
SHEET: 2 OF 2			

LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO. ROADRUNNER 6_7-16N-7W 3MHX

SECTION 31 TWP 17N RGE 7W MERIDIAN I.M.

COUNTY KINGFISHER STATE OKLAHOMA

DESCRIPTION 298' FSL & 2409' FEL

ELEVATION 1146'



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.



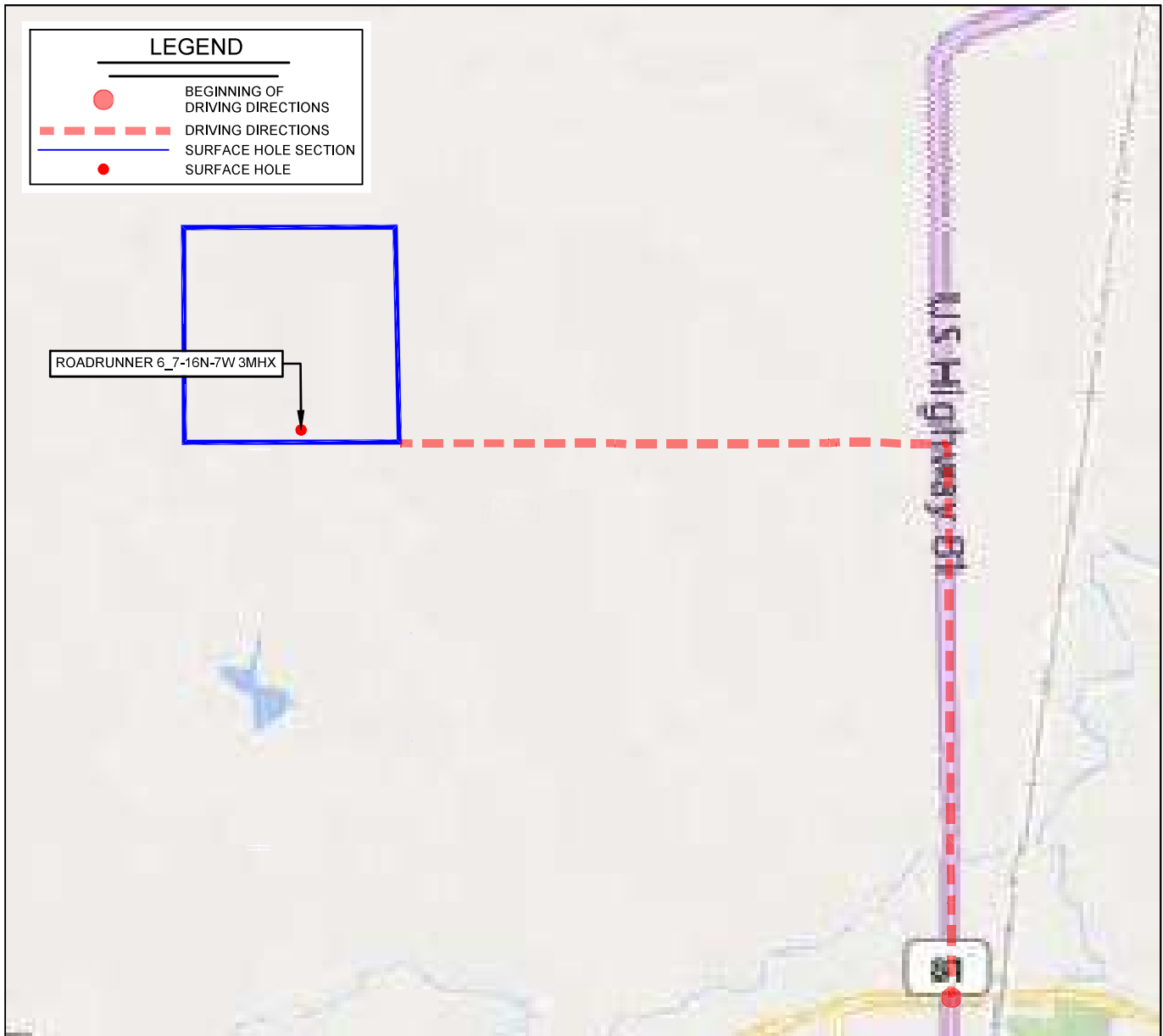
13800 WIRELESS WAY • OKLAHOMA CITY, OKLAHOMA 73134

TELEPHONE: (405) 843-4847 OR (800) 654-3219

FAX: (405) 843-0975

CERTIFICATE OF AUTHORIZATION NO. 1292 LS
WWW.TOPOGRAPHIC.COM

VICINITY MAP



LEASE NAME & WELL NO. ROADRUNNER 6_7-16N-7W 3MHX

SECTION 31 TWP 17N RGE 7W MERIDIAN I.M.

COUNTY KINGFISHER STATE OKLAHOMA

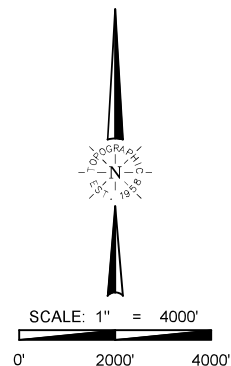
DESCRIPTION 298' FSL & 2409' FEL

DISTANCE & DIRECTION

FROM KINGFISHER, OK, GO ± 2.5 MI. NORTH ON US-81, THEN GO ± 2.6 MI. WEST ON E770 RD. TO THE SOUTHEAST CORNER OF SECTION 31-T17N-R7W.

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