

API NUMBER: 129 24132

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

Approval Date: 06/03/2022

Expiration Date: 12/03/2023

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 02 Township: 12N Range: 25W County: ROGER MILLS

SPOT LOCATION: ☐ NW ☐ NW ☐ SE ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 1010 1030

Lease Name: BAKER

Well No: 1-2

Well will be 1010 feet from nearest unit or lease boundary.

Operator Name: RESOURCE OIL AND GAS LLC

Telephone: 4055100306

OTC/OCC Number: 24248 0

RESOURCE OIL AND GAS LLC
701 CEDAR LAKE BLVD #400
OKLAHOMA CITY, OK 73114-7820

CHARLES BAKER
17820 E 1050 RD
CHEYENNE OK 73628

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

	Name	Code	Depth
1	TONKAWA	406TNKW	9970
2	COTTAGE GROVE	405CGGV	10650

Spacing Orders: 122038
163376
179784
183150

Location Exception Orders: No Exceptions

Increased Density Orders: 720893

Pending CD Numbers: 202201418

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 11000

Ground Elevation: 2424

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 910

Deep surface casing has been approved

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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 22-38307

H. (Other)

CLOSED SYSTEM=STEEL PITS PER OPERATOR
REQUEST

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 8000 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

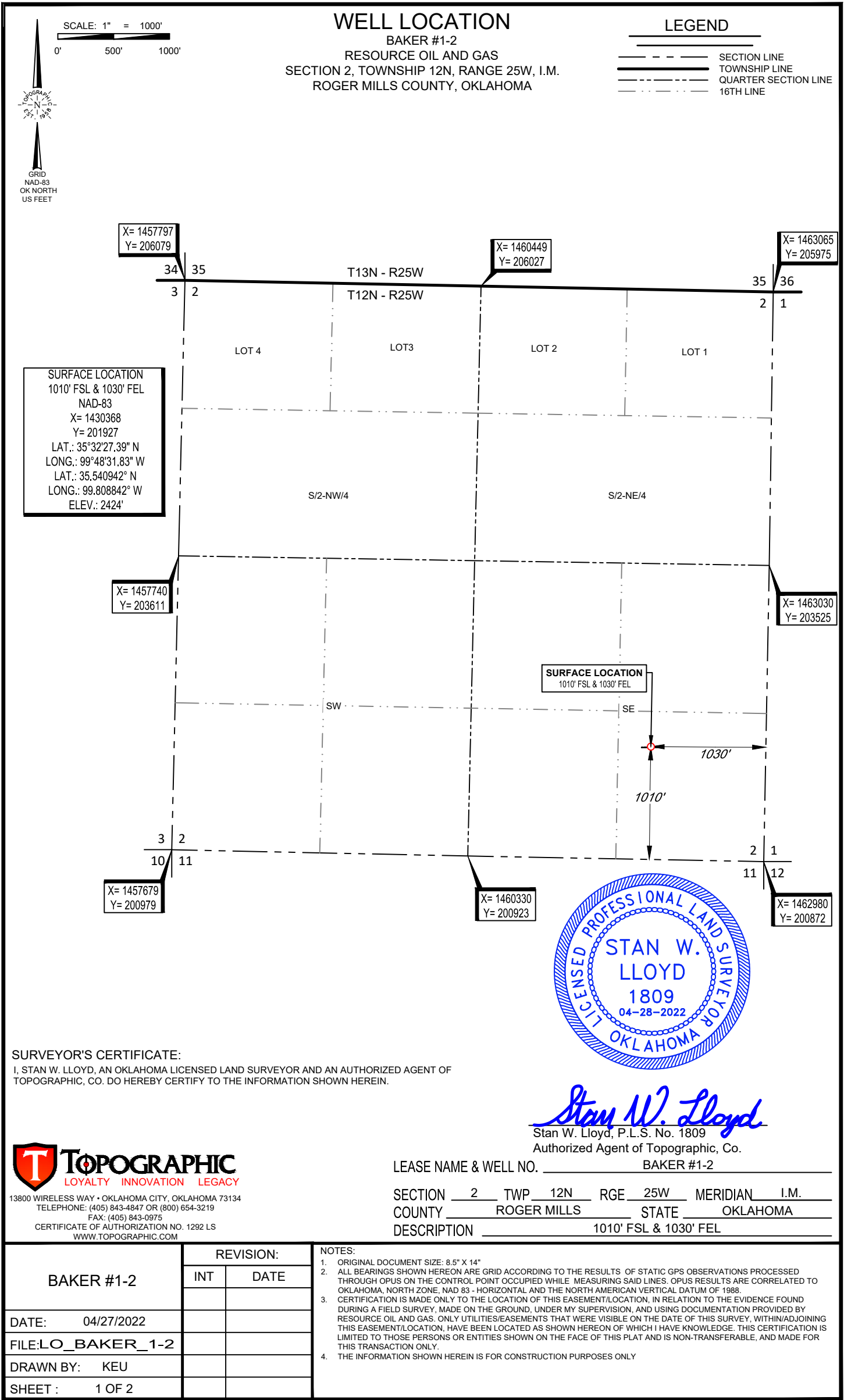
Pit Location is: BED AQUIFER

Pit Location Formation: OGALLALA

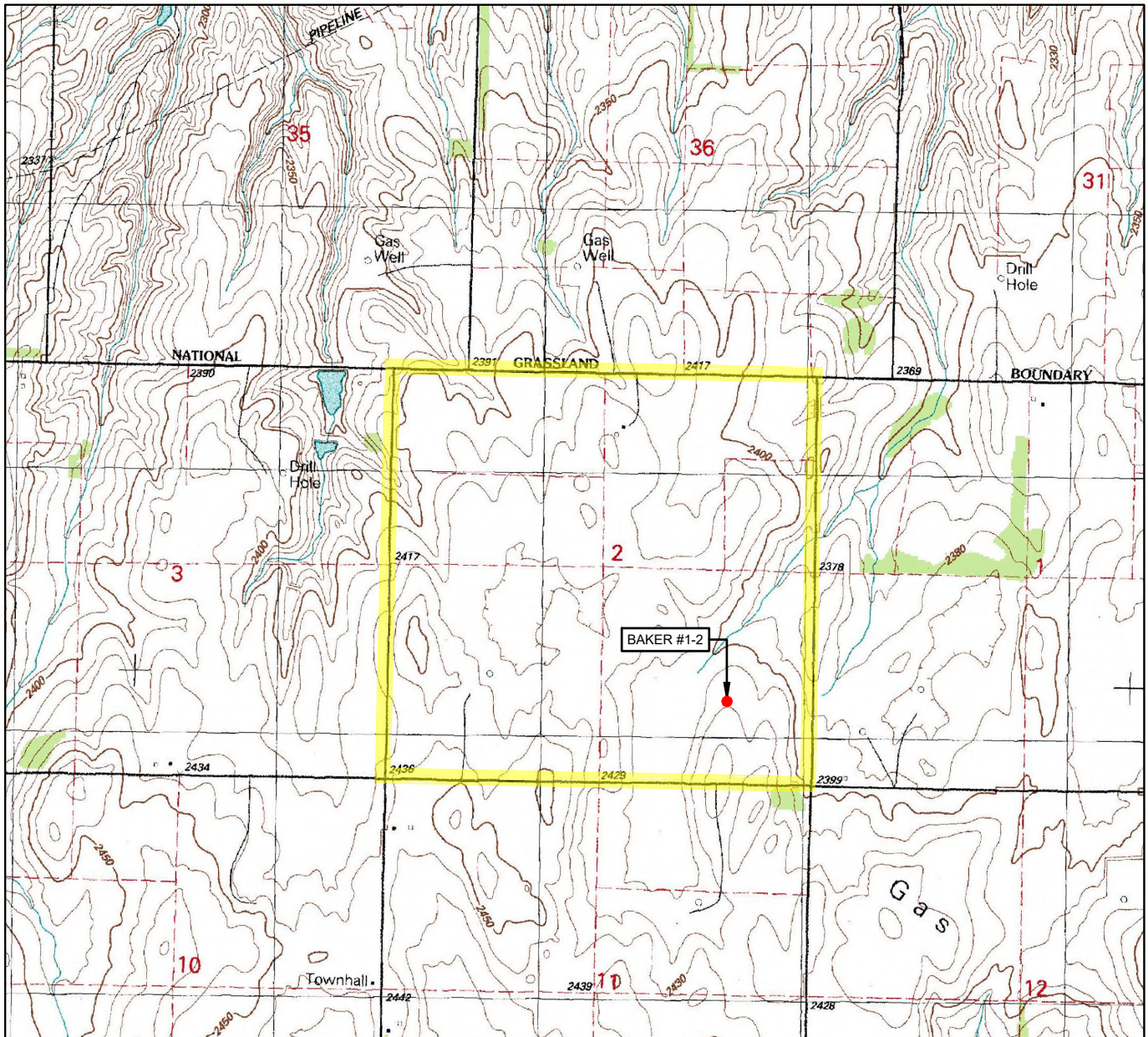
NOTES:

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.

Category	Description
DEEP SURFACE CASING	[5/23/2022 - 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>[5/23/2022 - 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 - 720893	<p>[6/2/2022 - GB6] - 2-12N-25W X122038/183150 TNKW X163376/179784 CGGV 1 WELL NO OPER. NAMED 10/01/2021</p>
PENDING CD - CD2022-001418	<p>[6/2/2022 - GB6] - (I.O.) 2-12N-25W X122038/183150 TNKW X163376/179784 CGGV NCT 660' FEL NCT 660' FSL 2-12N-25W NO OPER. NAMED REC. 05/09/2022 (HUBER)</p>
SPACING - 122038	[6/2/2022 - GB6] - (640) 2-12N-25W EST DGLS, TNKW, OTHERS
SPACING - 163376	[6/2/2022 - GB6] - (640) 2-12N-25W EXT OTHER EXT 154788 CGGV, OTHER
SPACING - 179784	[6/2/2022 - GB6] - X163376 CORRECT AND CONFIRM LEGAL DESCRIPTION OF COVERED LANDS
SPACING - 183150	[6/2/2022 - GB6] - X122038 CONFIRM AND CORRECT ESTIMATED FORMATION DEPTHS



LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO. BAKER #1-2

SECTION 2 TWP 12N RGE 25W MERIDIAN I.M.

COUNTY ROGER MILLS STATE OKLAHOMA

DESCRIPTION 1010' FSL & 1030' FEL

ELEVATION 2424'



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 RESOURCE OIL AND GAS. 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 1983, U.S. SURVEY FEET AND THE NORTH AMERICAN VERTICAL DATUM OF 1988.

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

13800 WIRELESS WAY • OKLAHOMA CITY, OKLAHOMA 73134

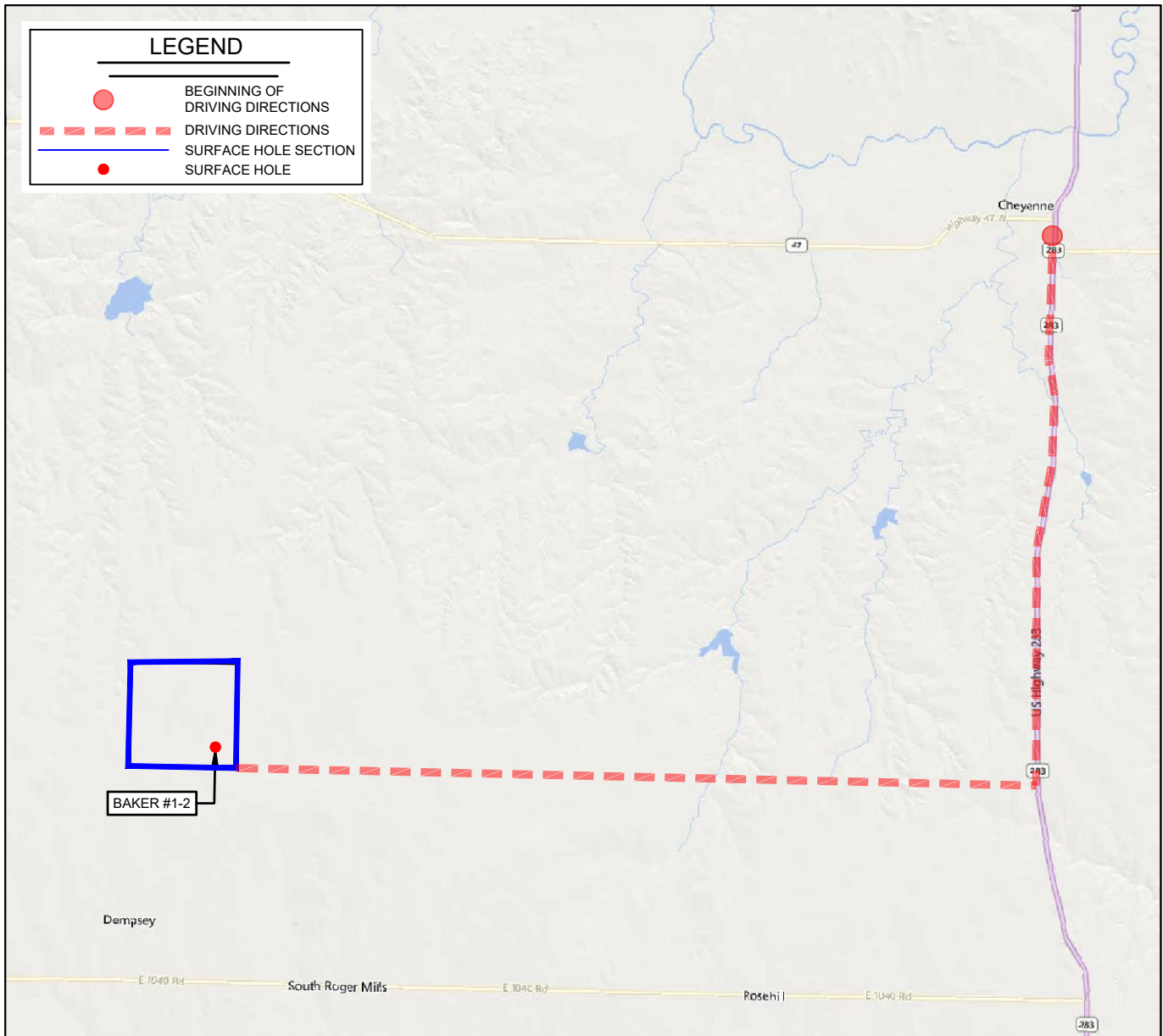
TELEPHONE: (405) 843-4847 OR (800) 654-3219

FAX: (405) 843-0975

CERTIFICATE OF AUTHORIZATION NO. 1292 LS

WWW.TOPOGRAPHIC.COM

VICINITY MAP



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COUNTY ROGER MILLS STATE OKLAHOMA

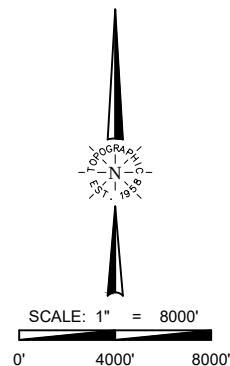
DESCRIPTION 1010' FSL & 1030' FEL

DISTANCE & DIRECTION

FROM THE INTERSECTION OF HIGHWAY 283 AND E0970 ROAD IN
CHEYENNE, OKLAHOMA. GO SOUTH ON HIGHWAY 283 FOR ± 5 MILES.
TURN WEST ON E1020 ROAD ANF FOLLOW FOR ± 6.5 MILES TO THE
SEC OF SECTION 2-12N-25W

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