

API NUMBER: 081 24331

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

Approval Date: 05/10/2022
Expiration Date: 11/10/2023

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 17 Township: 15N Range: 5E County: LINCOLN

SPOT LOCATION: SE SE SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 243 238

Lease Name: CRYSTAL DOWNS Well No: 1-20 HP Well will be 238 feet from nearest unit or lease boundary.
Operator Name: PRAIRIE GAS COMPANY OF OKLAHOMA Telephone: 5398672095 OTC/OCC Number: 24073 0

PRAIRIE GAS COMPANY OF OKLAHOMA LLC
2250 E 73RD ST STE 500
TULSA, OK 74136-6834

CAROLYN SUE BLAKLEY REVOCABLE TRUST
PO BOX 185
DAVENPORT OK 74026

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

Name	Code	Depth
1 PRUE	404PRUE	3410

Spacing Orders: No Spacing

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202200942
202200940

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 8652 Ground Elevation: 845

Surface Casing: 670

Depth to base of Treatable Water-Bearing FM: 570

Under Federal Jurisdiction: No
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: 22-38195
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: 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: VANOSS

HORIZONTAL HOLE 1

Section: 20 Township: 15N Range: 5E Meridian: IM Total Length: 4750
County: LINCOLN Measured Total Depth: 8652
Spot Location of End Point: NE SW SW SE True Vertical Depth: 3515
Feet From: SOUTH 1/4 Section Line: 350 End Point Location from
Feet From: WEST 1/4 Section Line: 350 Lease, Unit, or Property Line: 350

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
HYDRAULIC FRACTURING	<p>[5/9/2022 - 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>
PENDING CD - 202200940	<p>[5/10/2022 - G56] - (320)(HOR) E2 20-15N-5E EST PRUE COMPL INT NCT 660' FB (COEXIST WITH SP # 45843 PRUE W2 SE4) REC 4/5/2022 (MILLER)</p>
PENDING CD - 202200942	<p>[5/10/2022 - G56] - (I.O.) E2 20-15N-5E X202200940 PRUE COMPL INT NCT 330' FNL, NCT 330' FSL, NCT 330 FEL/FWL PRAIRIE GAS CO OF OK, LLC REC 4/5/2022 (MILLER)</p>

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081 24331 CRYSTAL DOWNS 1-20 HP



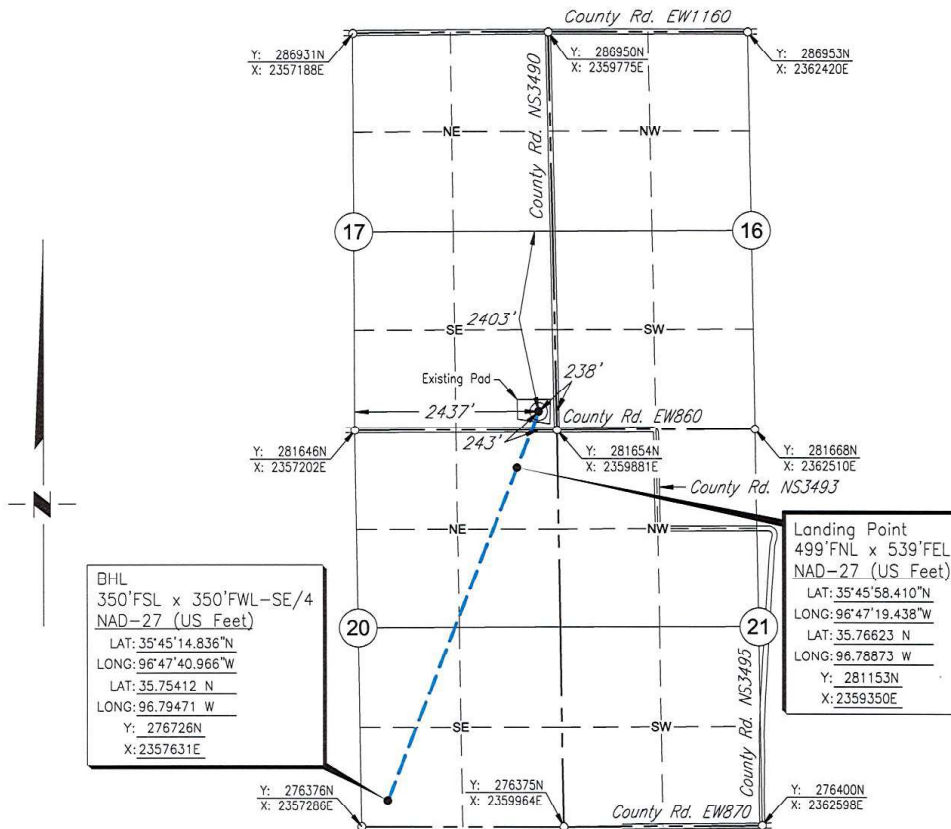
CIMARRON
SURVEYING & MAPPING CO.
C.A. No. 1780 Expires June 30, 2022

1530 SW 89TH STREET, Bldg. C3
OKLAHOMA CITY, OK
(405) 692-7748
CIMSURVEY.COM

LINCOLN

County, Oklahoma

243'FSL - 238'FEL Section 17 Township 15N Range 5E I.M.



Scale: 1" = 2000'

Date Staked: March 10, 2022

GPS Observation: Latitude 35°46'05.722" N
Longitude 96°47'15.823" W
Latitude 35.76826 N
Longitude 96.78773 W

State Plane NAD27 Y: 281896N
Oklahoma North Zone: X: 2359639E

Operator: PRAIRIE GAS Elevation: 845'

Lease Name: CRYSTAL DOWNS Well No.: 1-20HP

Topography & Vegetation: Existing Pad

Alternate Location Stakes Set: No Good Drill Site? Yes

Best Accessibility to Location: From the South Line

Distance & Direction

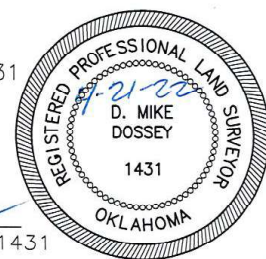
from Hwy Jct or Town: From the town of Kendrick; Thence South approx. ¼ mile; Thence West approx. ½ mile; Thence South 1 mile to the SE Corner of Section 17.

SURVEYOR'S CERTIFICATE:

I, D. MIKE DOSSEY, Registered Professional Land Surveyor, No. 1431 do hereby certify that the above described well location was carefully staked on the ground as shown and that all ties and distances shown are from existing lines of occupation.

JOB NO.: 221471A				
DATE: 03/15/22				
DRAWN BY: T.A.W.	NO.	REVISION	DATE	BY

D. Mike Dossey
D. MIKE DOSSEY R.P.L.S. # 1431





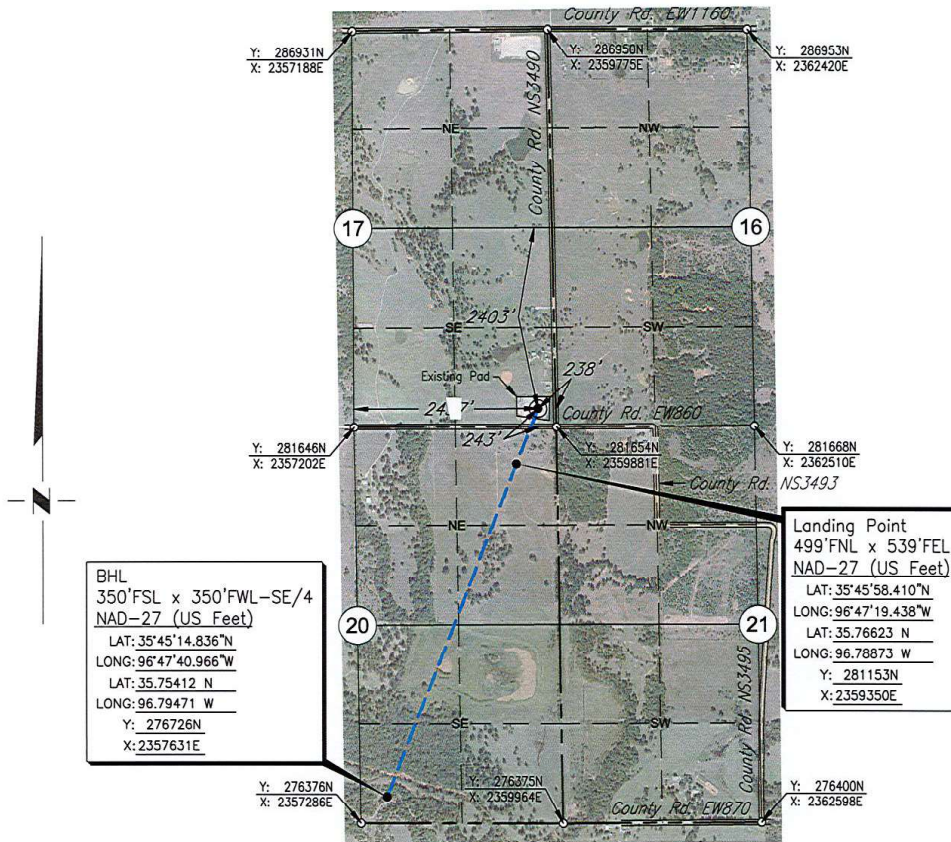
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Oklahoma North Zone: X: 2359639E

Operator: PRAIRIE GAS Elevation: 845'

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Topography & Vegetation: Existing Pad

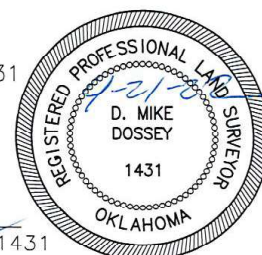
Alternate Location Stakes Set: No Good Drill Site? Yes

Best Accessibility to Location: From the South Line

Distance & Direction
from Hwy Jct or Town: From the town of Kendrick; Thence South approx. ¼ mile; Thence West approx. ½ mile; Thence South 1 mile to the SE Corner of Section 17.

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JOB NO.: 221471A_AERIAL				
DATE: 03/15/22				
DRAWN BY: T.A.W.	NO.	REVISION	DATE	BY

D. Mike Dossey
D. MIKE DOSSEY R.P.L.S. # 1431



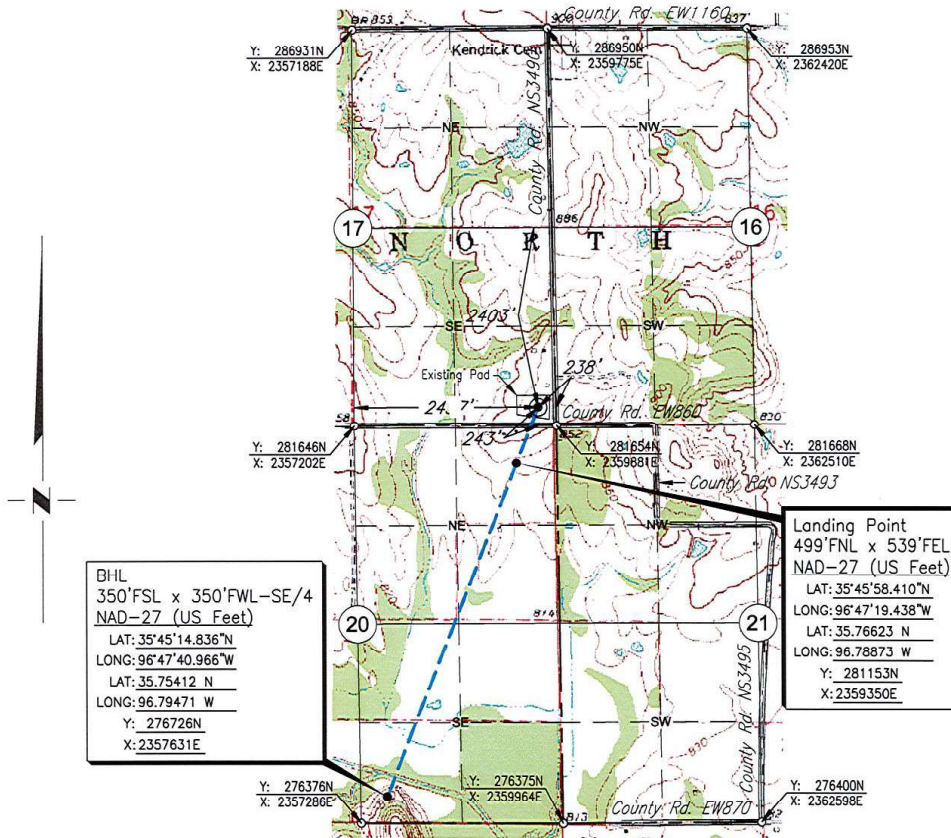
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Operator: PRAIRIE GAS Elevation: 845'

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Topography & Vegetation: Existing Pad

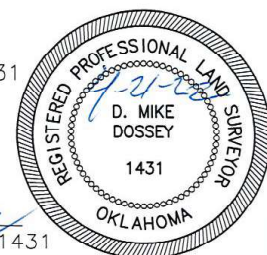
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Distance & Direction
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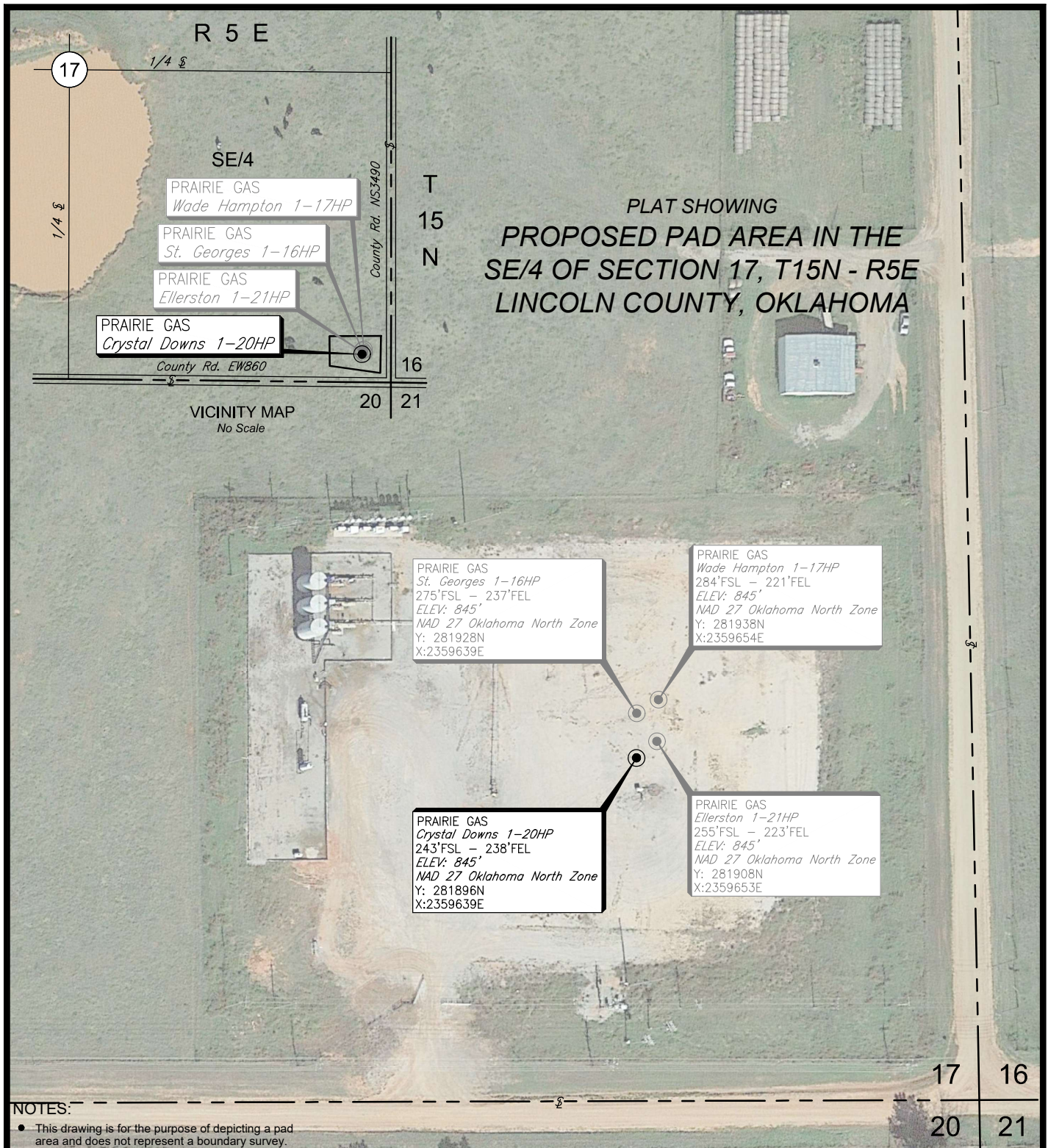
SURVEYOR'S CERTIFICATE:


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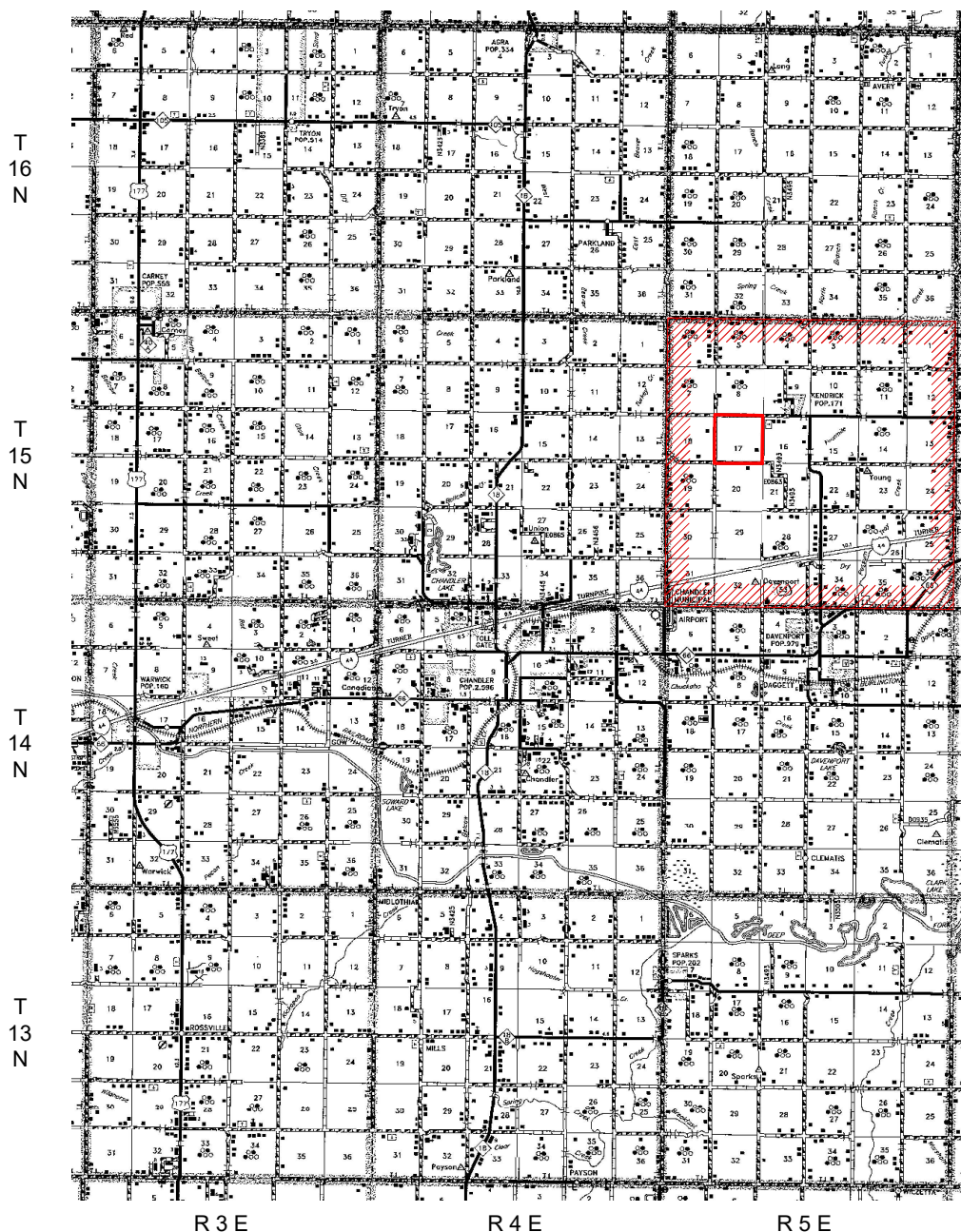


JOB NO.: 221471A_TOPO				
DATE: 03/15/22				
DRAWN BY: T.A.W.	NO.	REVISION	DATE	BY

D. Mike Dossey
D. MIKE DOSSEY R.P.L.S. # 1431



				<div>PRAIRIE GAS</div>	SCALE:	1"=100'
					DATE:	03/15/22
NO.	REVISION	DATE	BY		JOB NO.:	221471
SURVEYED BY: N.H.					DWG. NO.:	2214.71A_PAD
DRAWN BY: T.A.W.					AFE. NO:	
APPROVED BY: D.M.D.				<div><div></div><div><div>CIMARRON.</div><div>SURVEYING & MAPPING CO.</div><div>C.A. No. 1780 Expires June 30, 2022</div></div><div><div>1530 SW 89th STREET, Bldg. C3</div><div>Oklahoma City, OK</div><div>(405) 692-7348</div><div>WWW.CIMSURVEY.COM</div></div></div>	SHEET 1 OF 1	



PLAT SHOWING
VICINITY MAP FOR
SECTION 17, T15N - R5E
LINCOLN COUNTY, OKLAHOMA

NO.	REVISION	DATE	BY
	SURVEYED BY:	D.D.	
	DRAWN BY:	T.A.W.	
	APPROVED BY:	D.M.D.	

PRAIRIE GAS



CIMARRON.
SURVEYING & MAPPING CO.
CA No. 1780 Expires Jan. 30, 2022

1530 SW 89th Street, Bldg. C3
Oklahoma City, OK
(405) 692-7348
www.cimarron.com

SCALE:	1" = 3 Miles
DATE:	03/15/22
JOB NO.:	221471
DWG. NO.:	2214.71_VMAP
AFE. NO:	
SHEET	1 OF 1