

API NUMBER: 081 24318

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

Approval Date: 12/31/2020
Expiration Date: 06/30/2022

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 08 Township: 14N Range: 5E County: LINCOLN

SPOT LOCATION: SE NE NE NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 357 154

Lease Name: AUGUSTA Well No: 1-4H Well will be 154 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

MID-WAY ENVIRONMENTAL SERVICES, INC
P.O. BOX 589
STROUD OK 74079

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

Name	Code	Depth
1 PRUE	404PRUE	3546

Spacing Orders: No Spacing

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: 202001995
202002014

Working interest owners' notified: ***

Special Orders: No Special Orders

Total Depth: 8641 Ground Elevation: 930

Surface Casing: 400

Depth to base of Treatable Water-Bearing FM: 230

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: 20-374471
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: 4 Township: 14N Range: 5E Meridian: IM Total Length: 5741
County: LINCOLN Measured Total Depth: 8641
Spot Location of End Point: SE NW NE NW True Vertical Depth: 3571
Feet From: NORTH 1/4 Section Line: 647 End Point Location from
Feet From: EAST 1/4 Section Line: 789 Lease, Unit, or Property Line: 531

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>[12/22/2020 - 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 - 202001995	<p>[12/29/2020 - GB6] - (E.O.)(320)(HOR) W2 4-14N-5E EST PRUE COMPL. INT. NCT 660' FB (COEXIST SP. ORDER# 220351 PRUE) REC. 12/22/2020 (MOORE)</p>
PENDING CD - 202002014	<p>[12/29/2020 - GB6] - (E.O.) W2 4-14N-5E X202001995 PRUE FIRST PERFORATION NCT 330' FSL, NCT 330' FWL LAST PERFORATION NCT 330' FNL, NCT 330' FWL NO OPER. NAMED REC. 12/22/2020 (MOORE)</p>



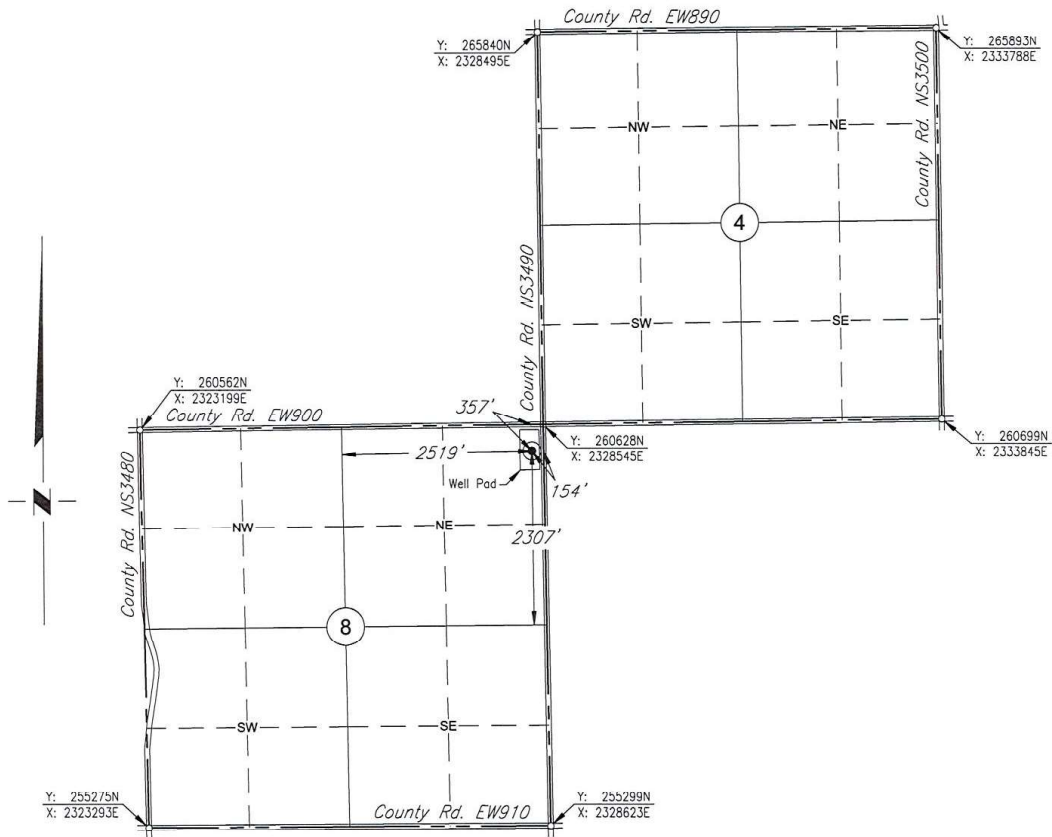
CIMARRON
SURVEYING & MAPPING CO.
CA No. 1780 Expires June 30, 2022

1530 SW 89TH STREET, Bldg. C3
OKLAHOMA CITY, OK
(405) 692-7348
CIMSURVEY.COM

LINCOLN

County, Oklahoma

357'FNL - 154'FEL Section 8 Township 14N Range 5E I.M.



Scale: 1" = 2000'

Date Staked: November 16, 2020

GPS Observation: Latitude 35°42'31.744" N

Longitude 96°47'15.873" W

Latitude 35.70882 N

Longitude 96.78774 W

State Plane NAD27 Y: 260269N

Oklahoma North Zone: X: 2328396E

Operator: PRAIRIE GAS

Elevation: 930'

Lease Name: AUGUSTA

Well No.: 1-4H

Topography & Vegetation: Existing Pad

Alternate Location Stakes Set: No

Good Drill Site? Yes

Best Accessibility to Location: From the East Line

Distance & Direction

from Hwy Jct or Town: From the town of Davenport; Thence North approx. 1/3 mile;

Thence West along St. Hwy. 66 approx. 1 1/4 miles to the NE Corner of Section 8.

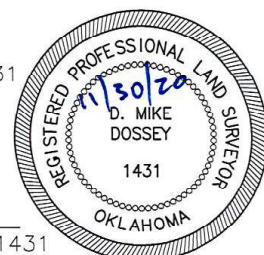
SURVEYOR'S CERTIFICATE:

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.:	2014199				
DATE:	11/30/20				
DRAWN BY:	T.A.W.	NO.	REVISION	DATE	BY

D. Mike Dossey

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





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

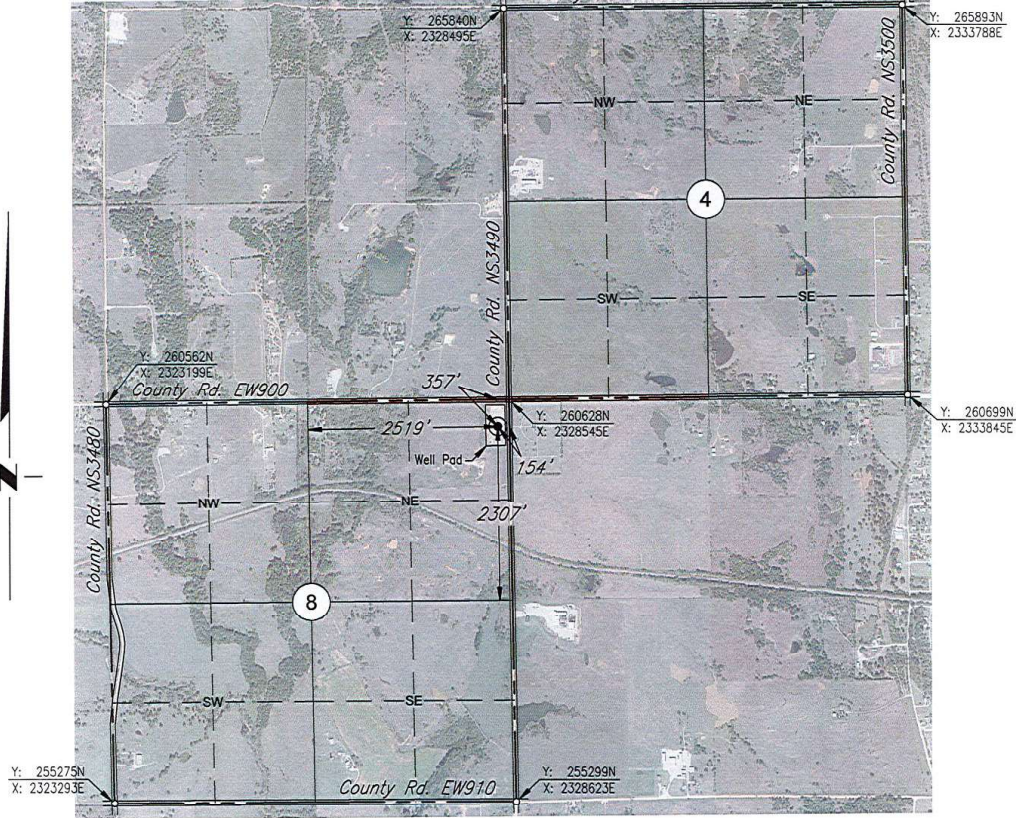
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LINCOLN

County, Oklahoma

357'FNL - 154'FEL Section 8 Township 14N Range 5E I.M.

County Rd. EW890



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Latitude 35.70882 N
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State Plane NAD27 Y: 260269N
Oklahoma North Zone: X: 2328396E

Operator: PRAIRIE GAS Elevation: 930'

Lease Name: AUGUSTA Well No.: 1-4H

Topography & Vegetation: Existing Pad

Alternate Location Stakes Set: No Good Drill Site? Yes

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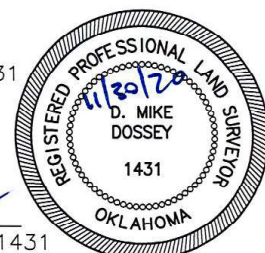
Thence West along St. Hwy. 66 approx. 1 1/4 miles to the NE Corner of Section 8.

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JOB NO.: 2014199_AERIAL				
DATE: 11/30/20				
DRAWN BY: T.A.W.	NO.	REVISION	DATE	BY

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





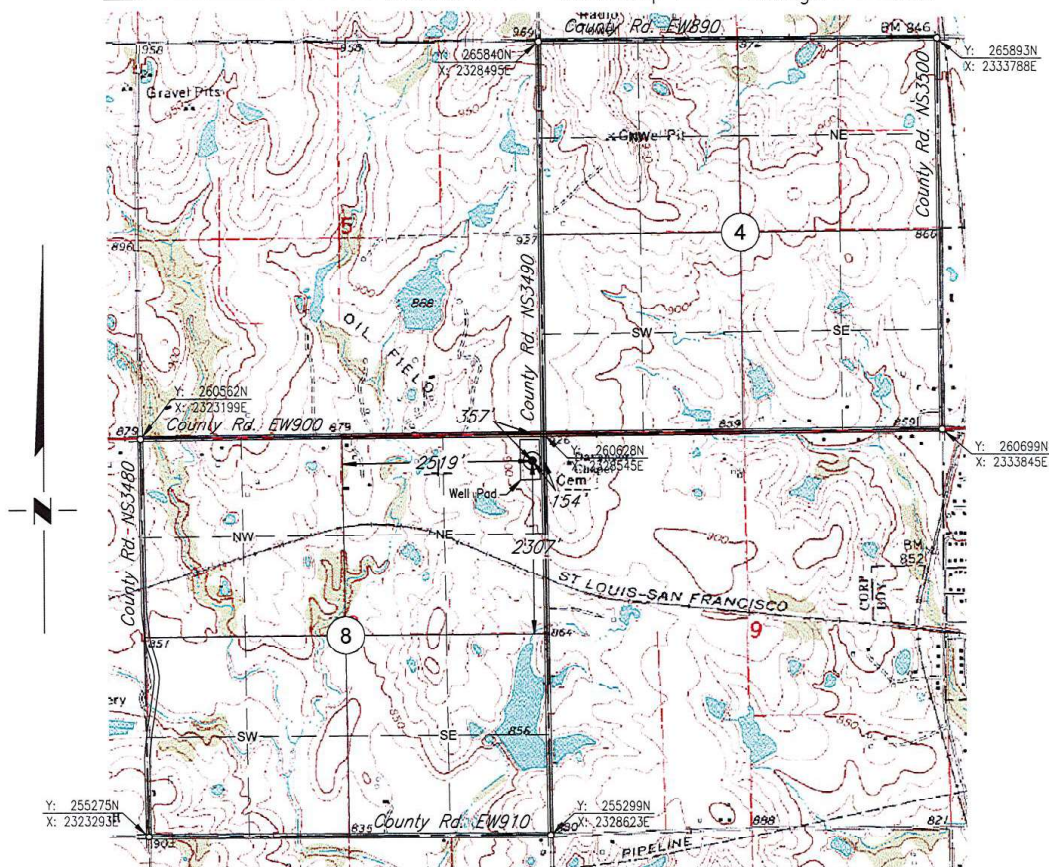
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County, Oklahoma

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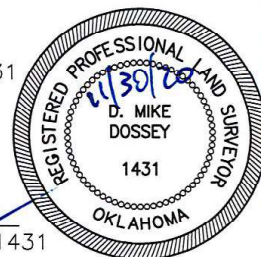
Distance & Direction
from Hwy Jct or Town: From the town of Davenport; Thence North approx. 1/3 mile;
Thence West along St. Hwy. 66 approx. 1 1/4 miles to the NE Corner of Section 8.

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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.: 2014199_TOPO				
DATE: 11/30/20				
DRAWN BY: T.A.W.	NO.	REVISION	DATE	BY

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



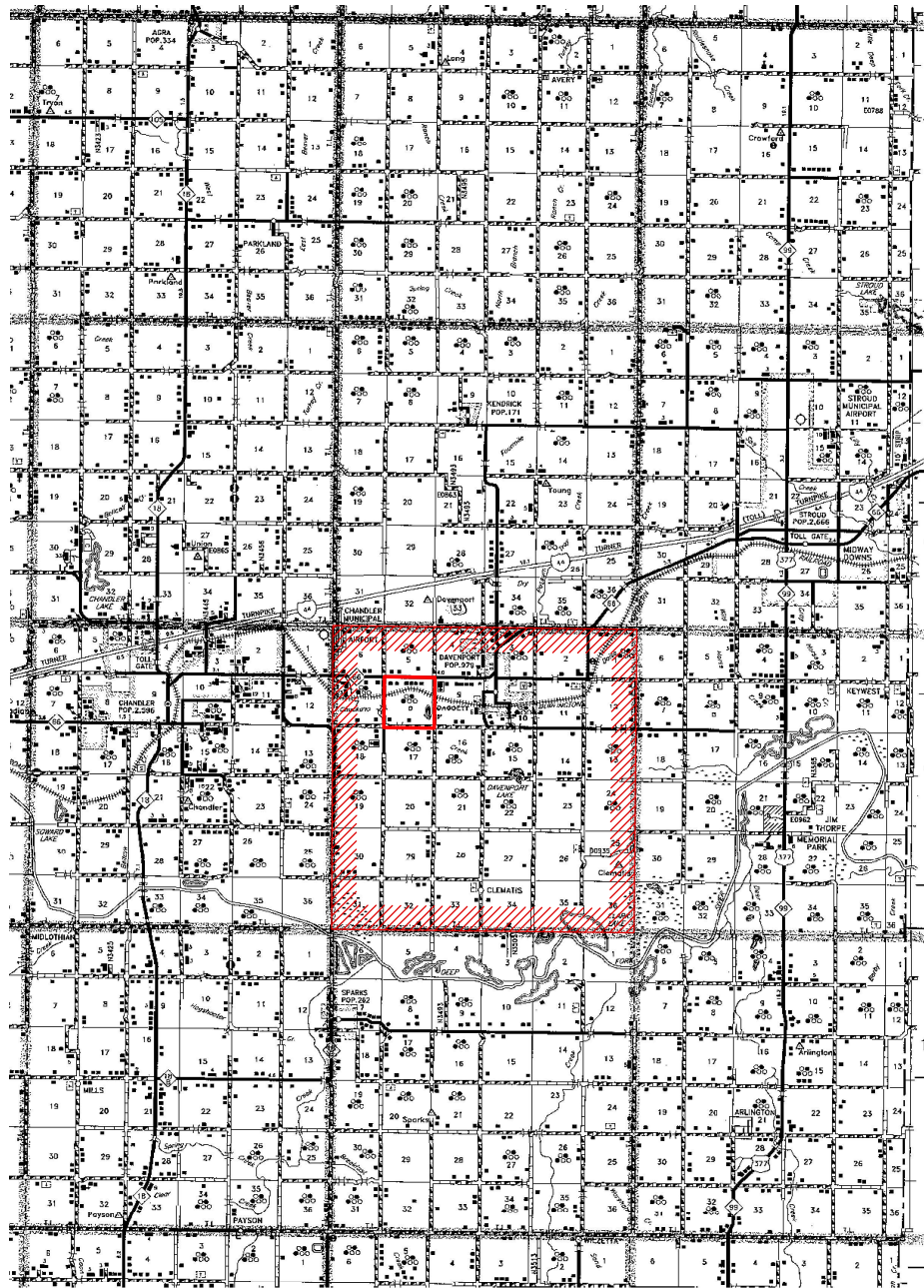


PLAT SHOWING
 EXISTING PAD AREA IN THE
 NE/4 OF SECTION 8, T14N - R5E
 LINCOLN COUNTY, OKLAHOMA

NOTES:

- This drawing is for the purpose of depicting a pad area and does not represent a boundary survey.

				<div>PRAIRIE GAS</div>	SCALE:	1"=100'
					DATE:	11/30/20
NO.	REVISION	DATE	BY		JOB NO.:	2014199
SURVEYED BY: N.H.					DWG. NO.:	2014.199_PAD
DRAWN BY: T.A.W.					AFE. NO:	
APPROVED BY: D.M.D.					SHEET 1 OF 1	
				<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><div>1530 SW 89th STREET, Bldg. C3</div><div>Oklahoma City, OK</div><div>(405) 692-7348</div><div>www.cimsurvey.com</div></div>		

T
16
NT
15
NT
14
NT
13
N

R 4 E

R 5 E

R 6 E

PLAT SHOWING
VICINITY MAP FOR
SECTION 8, T14N - R5E
LINCOLN COUNTY, OKLAHOMA

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

PRAIRIE GAS



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

1570 SW 89th Street Bldg. C7
Oklahoma City, OK
(405) 692-7348
WWW.CIMSURVEY.COM

SCALE: 1" = 3 Miles

DATE: 11/30/20

JOB NO.: 2014199

DWG. NO.: 2014.199_VMAP

AFE. NO:

SHEET 1 OF 1