

API NUMBER: 081 24321

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

Approval Date: 10/14/2021
Expiration Date: 04/14/2023

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 32 Township: 14N Range: 5E County: LINCOLN

SPOT LOCATION: SW SW SW SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 112 150

Lease Name: DART Well No: 1-31 HP Well will be 112 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

DAVID PORTMAN
12017 BROOKHOLLOW ROAD
OKLAHOMA CITY OK 73120

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

Name	Code	Depth
1 PRUE	404PRUE	3514

Spacing Orders: 720383

Location Exception Orders: 720653

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 8847

Ground Elevation: 833

Surface Casing: 140

Depth to base of Treatable Water-Bearing FM: 90

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: 21-37823
H. (Other) CLOSED SYSTEM=STEEL PITS (REQUIRED - DEEP FORK OF CANADIAN RIVER)

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: AP/TE DEPOSIT

Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Section: 31 Township: 14N Range: 5E Meridian: IM Total Length: 4292
County: LINCOLN Measured Total Depth: 8847
Spot Location of End Point: SE NW NW NE True Vertical Depth: 3650
Feet From: NORTH 1/4 Section Line: 350 End Point Location from
Feet From: WEST 1/4 Section Line: 350 Lease, Unit, or Property Line: 350

NOTES:

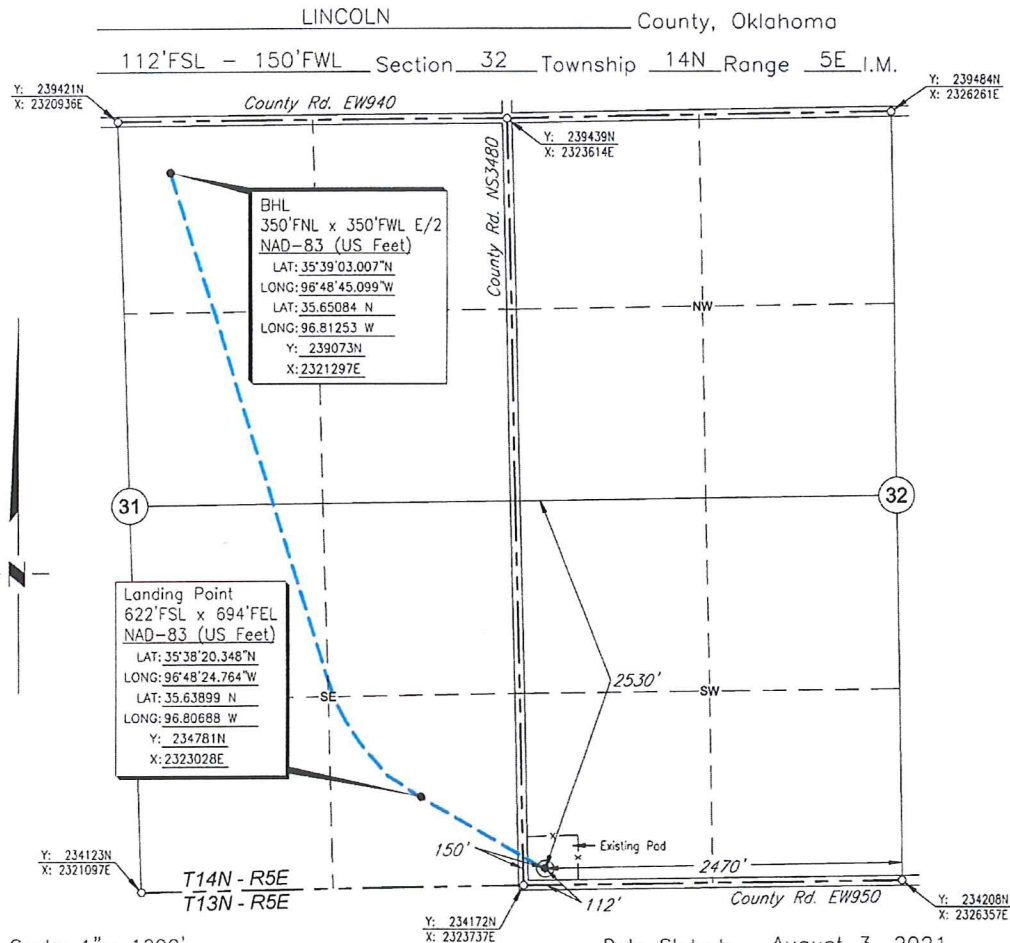
This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Category	Description
HYDRAULIC FRACTURING	<p>[10/1/2021 - 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>
LOCATION EXCEPTION - 720653	<p>[10/8/2021 - G56] - (I.O.) E2 31-14N-5E X720383 PRUE COMPL INT NCT 330' FNL, NCT 330' FSL, NCT 330' FEL NO OP NAMED 9/17/2021</p>
SPACING - 720383	<p>[10/8/2021 - G56] - (320)(HOR) E2 31-14N-5E EST PRUE POE TO BHL NCT 660' FB</p>



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

1530 SW 89TH STREET, Bldg. C7
OKLAHOMA City, OK
(405) 692-7348
cimsurvey.com



Scale: 1" = 1000'

GPS Observation: Latitude 35°38'15.352" N
Longitude 96°48'14.456" W
Latitude 35.63760 N
Longitude 96.80402 W

State Plane NAD83 Y: 234286N
Oklahoma North Zone: X:2323885E

Operator: PRAIRIE GAS Elevation: 833'

Lease Name: DART Well No.: 1-31 HP

Topography & Vegetation: Existing Pad

Alternate Location Stakes Set: No Good Drill Site? Yes

Best Accessibility to Location: From the South Line

Distance & Direction

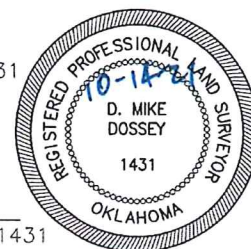
from Hwy Jct or Town: From the town of Davenport; Thence south approx. 4¾ miles;
Thence west 2 miles to the SW Corner of Section 32.

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.: 2114157A				
DATE: 08/12/21				
DRAWN BY: T.A.W.	NO.	REVISION	DATE	BY

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





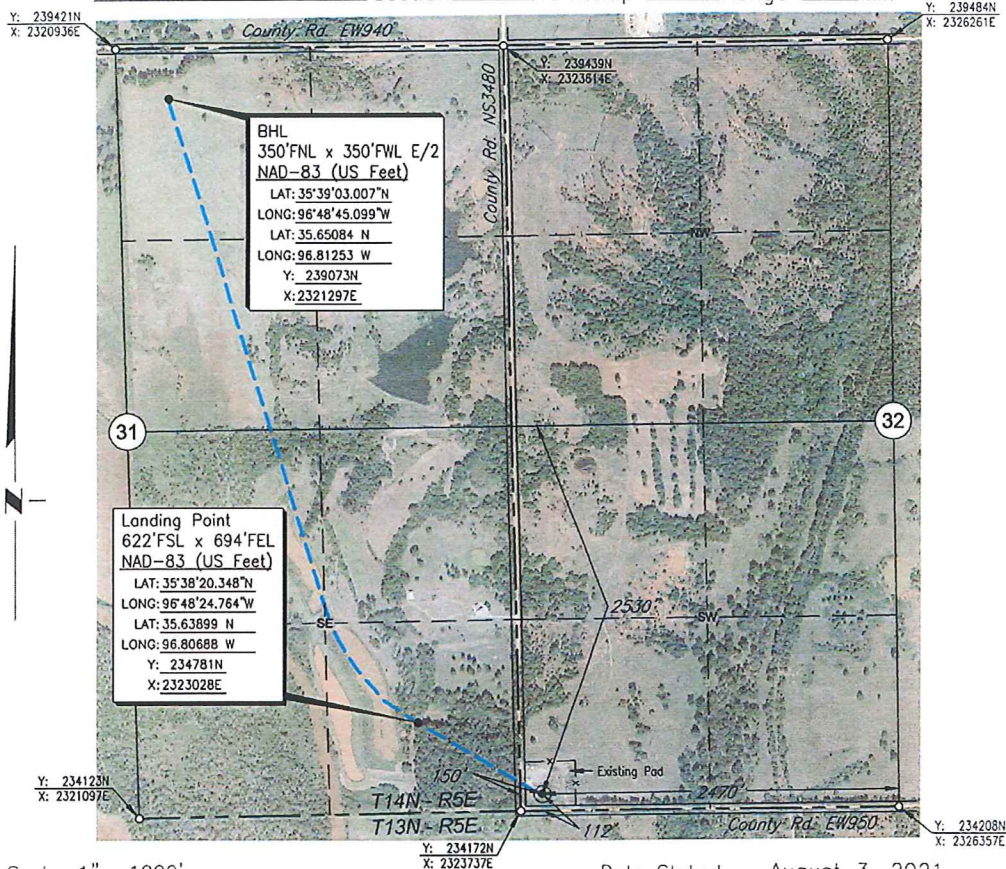
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clmsurvey.com

LINCOLN

County, Oklahoma

112'FSL - 150'FWL Section 32 Township 14N Range 5E I.M.



Scale: 1" = 1000'

Date Staked: August 3, 2021

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Operator: PRAIRIE GAS

Elevation: 833'

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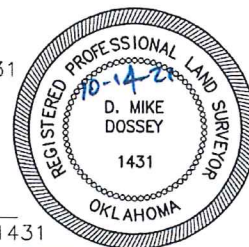
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JOB NO.: 2114157A_AERIAL				
DATE: 08/12/21				
DRAWN BY: T.A.W.	NO.	REVISION	DATE	BY

D. Mike Dossey

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





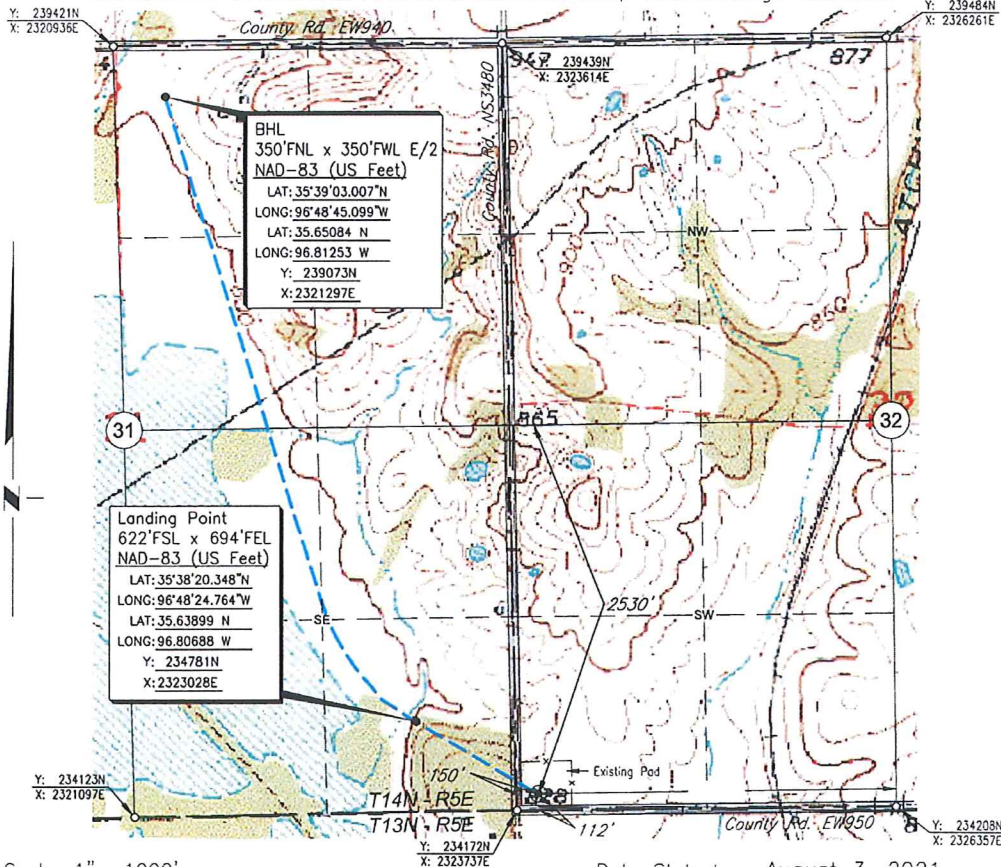
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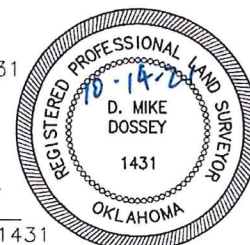
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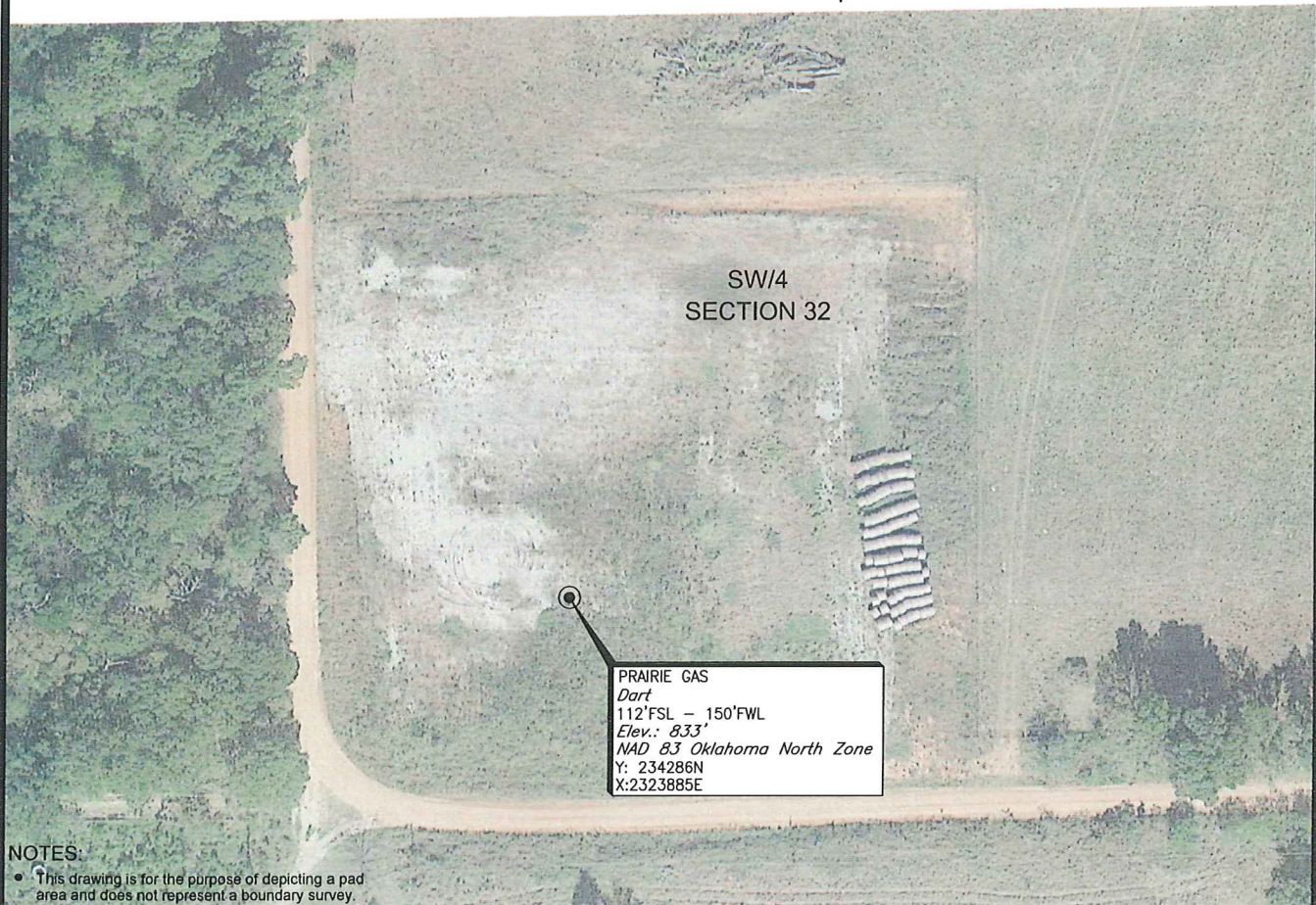
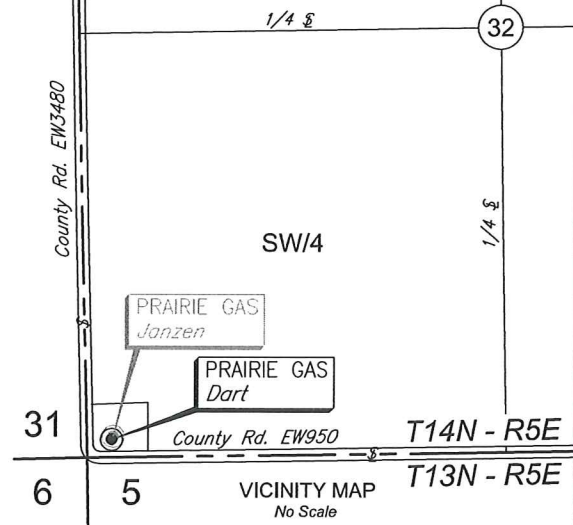
JOB NO.: 2114157A_TOPO				
DATE: 08/12/21				
DRAWN BY: T.A.W.	NO.	REVISION	DATE	BY

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




T 14 N - R 5 E

PLAT SHOWING
EXISTING PAD AREA IN THE
SW/4 OF SECTION 32, 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:	08/12/21
NO.	REVISION	DATE	BY		JOB NO.:	2114157
SURVEYED BY: D.D.					DWG. NO.:	2114.157_PAD_A
DRAWN BY: T.A.W.					AFE. NO:	
APPROVED BY: D.M.D.				<div><div><div>CIMARRON.</div><div>SURVEYING & MAPPING CO.</div><div>CA No. 1760 Expires June 30, 2022</div></div><div>1570 SW 89th STREET, Bldg. C7 OKLAHOMA CITY, OK (405) 692-7748 WWW.CIMARRON.SV.COM</div></div>	SHEET 1 OF 1	

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