API NUMBER: 017 25731 A

Multi Unit Oil & Gas

Amend reason: CHANGE TO MULTIUNIT

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

Approval Date: 11/16/2021
Expiration Date: 05/16/2023

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 13 Township: 12N Range: 7W County: CANADIAN

SPOT LOCATION: SE SW SE SE FEET FROM QUARTER: FROM **SOUTH** FROM **EAST**

SECTION LINES: **264** **943**

Lease Name: **FAIRWEATHER 1207** **Well No:** **2SMHX-13-12** **Well will be** **264** **feet from nearest unit or lease boundary.**

Operator Name: **CHAPARRAL ENERGY LLC** Telephone: 4054264451; 4054264481; OTC/OCC Number: 16896 0

CHAPARRAL ENERGY LLC
4700 GAILLARDIA PARKWAY STE 200
OKLAHOMA CITY, OK 73142-1839

THE SING-SHANK FARM, LLC
1675 125TH STREET
REDFIELD KS 66769

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	9358

Spacing Orders: 682284
130956

Location Exception Orders: 720153
714117
170930

Increased Density Orders: 720131

Pending CD Numbers: 202102952
202102945
202200206

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 19900 Ground Elevation: 1330 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 310

Deep surface casing has been approved

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: 21-37945

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 not** located in a Hydrologically Sensitive Area.

Category of Pit: C
Liner not required for Category: C
Pit Location is: NON HSA
Pit Location Formation: CHICKASHA

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 not** located in a Hydrologically Sensitive Area.

Category of Pit: C
Liner not required for Category: C
Pit Location is: NON HSA
Pit Location Formation: CHICKASHA

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: 12	Township: 12N	Range: 7W	Meridian: IM	Total Length:	10337
County:	CANADIAN			Measured Total Depth:	19900
Spot Location of End Point:	NW	NW	NW	NE	True Vertical Depth: 9375
Feet From:	**NORTH**	1/4 Section Line: 150		End Point Location from Lease,Unit, or Property Line:	150
Feet From:	**EAST**	1/4 Section Line: 2640			

NOTES:

Category	Description
DEEP SURFACE CASING	[11/9/2021 - 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	[11/9/2021 - GC2] - OCC 165:10-3-10 REQUIRES: 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; 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, 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
INCREASED DENSITY - 720131	[11/16/2021 - G56] - 13-12N-7W X682284 MSSP 3 WELLS CHAPARRAL ENERGY, LLC 8/19/2021
MEMO	[11/9/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202102945	[1/19/2022 - G56] - (I.O.) 12 & 13-12N-7W X130956 MISS 12-12N-7W X682284 MSSP 13-12N-7W COMPL INT (13-12N-7W) NCT 150' FSL, NCT 0' FNL, NCT 1320' FEL OR FWL COMPL INT (12-12N-7W) NCT 0' FSL, NCT 150' FNL, NCT 1320' FEL OR FWL NO OP NAMED REC 1/18/2022 (MYLES)
PENDING CD - 202102952	[1/19/2022 - G56] - (I.O.) 12 & 13-12N-7W EST MULTIUNIT HORIZONTAL WELL X130956 MISS 12-12N-7W X682284 MSSP 13-12N-7W 50% 12-12N-7W 50% 13-12N-7W NO OP NAMED REC 1/18/2022 (MYLES)
PENDING CD - 202200206	[1/20/2022 - G56] - 12-12N-7W X130956 MSSP 1 WELL NO OP NAMED HEARING 2/15/2022
SPACING - 130956	[11/16/2021 - G56] - (640) 12 & 13-12N-7W EXT 127748 MISS
SPACING - 682284	[11/16/2021 - G56] - (640)(HOR) 13-12N-7W EST MSSP, OTHERS COMPL INT NCT 660' FB (COEXIST WITH SP # 130956 MISS)

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.

017 25731 FAIRWEATHER 1207 2SMHX-13-12

CHAPARRAL ENERGY

COVER SHEET

SECTION: 13 TOWNSHIP: 12 N RANGE: 7 W I.M.

COUNTY: CANADIAN COUNTY STATE: OKLAHOMA

OPERATOR: CHAPARRAL ENERGY, LLC
4700 GAILLARDIA PKWY, SUITE 200
OKLAHOMA CITY, OK 73142

WELL: FAIRWEATHER 1207 2SMHX-13-12

WELL: FAIRWEATHER 1207 4SMH-13

WELL: N/A

WELL: N/A

GPS DATUM NAD-27
OK NORTH ZONE

NAME	NORTHING	EASTING	LATITUDE	LONGITUDE	WELL CALLS	S-T-R
FAIRWEATHER 1207 2SMHX-13-12	185165'	2033738'	N35.508628°	W97.886651°	264' FSL & 943' FEL	13, T 12 N - R 7 W
FAIRWEATHER 1207 2SMHX-13-12 LP	185055'	2032800'	N35.508326°	W97.889801°	150' FSL & 1,880 FEL	13, T 12 N - R 7 W
FAIRWEATHER 1207 2SMHX-13-12 TP #1	189173'	2032801'	N35.519640°	W97.889783°	1,000' FNL & 1,880 FEL	13, T 12 N - R 7 W
FAIRWEATHER 1207 2SMHX-13-12 TP #2	190323'	2032561'	N35.522800°	W97.890584°	150' FSL & 2,120 FEL	12, T 12 N - R 7 W
FAIRWEATHER 1207 2SMHX-13-12 TP #3	192313'	2032039'	N35.528269°	W97.892331°	2,140' FSL & 2,640 FEL	12, T 12 N - R 7 W
FAIRWEATHER 2SMHX-13-12 BHL	195299'	2032036'	N35.536473°	W97.892331°	150' FNL & 2,640 FEL	12, T 12 N - R 7 W
FAIRWEATHER 1207 4SMH-13	185180'	2033738'	N35.508669°	W97.886651°	279' FSL & 943' FEL	13, T 12 N - R 7 W
FAIRWEATHER 1207 4SMH-13 LP	185050'	2034300'	N35.508309°	W97.884762°	150' FSL & 380 FEL	13, T 12 N - R 7 W
FAIRWEATHER 1207 4SMH-13 BHL	190023'	2034302'	N35.521970°	W97.884738°	150' FNL & 380 FEL	13, T 12 N - R 7 W

PAN-OP SURVEY & CONSULTING
PREPARED BY:
PAN-OP SURVEY & CONSULTING, LLC
11900 N MACARTHUR BLVD.
SUITE C2
OKLAHOMA CITY, OK 73162
CA# 8166
Exp: 06/30/2023

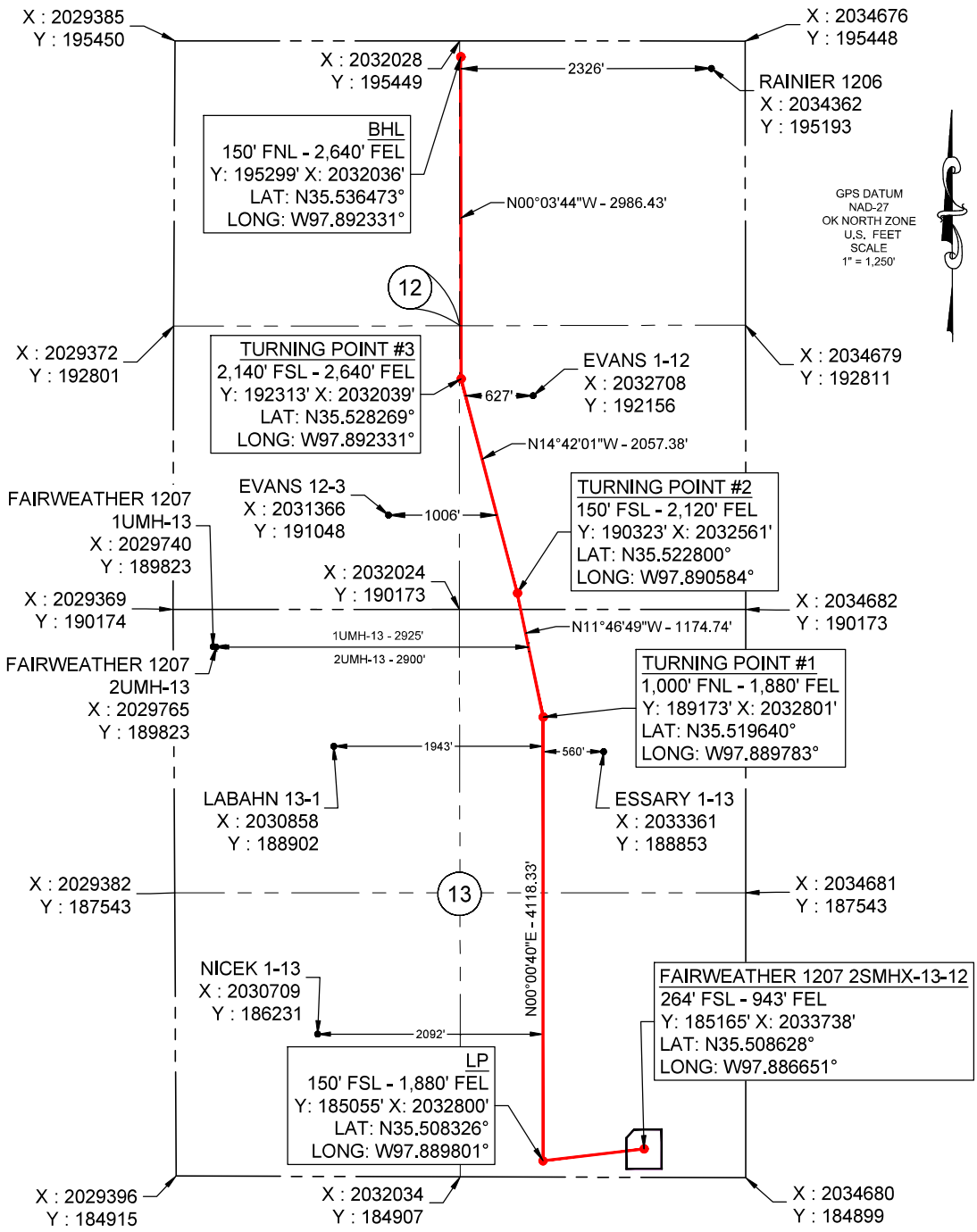
SECTION: 13	TOWNSHIP: 12 N	RANGE: 7 W I.M.	REV.	DATE	BY	DESCRIPTION
COUNTY: CANADIAN COUNTY		STATE: OKLAHOMA	1	10/13/21	ERW	MOVED PAD
OPERATOR: CHAPARRAL	AFE: N/A		2	12/29/21	ERW	ADDED SECTION 12
DATE STAKED: 8/17/21	PAN-OP: 21-0081-001		3	1/11/22	ERW	REROUTE DRILL PATH
DATE DWN: 8/24/21	DWN BY: ERW	CHK'D BY: MVA				
SHEET NO.: 1 OF 8	SHEET SIZE: 8.5X14	EXHIBIT: A				

CHAPARRAL ENERGY

FAIRWEATHER 1207 2SMHX-13-12

SECTION: 13	TOWNSHIP: 12 N	RANGE: 7 W I.M.
COUNTY: CANADIAN COUNTY		STATE: OKLAHOMA
OPERATOR: CHAPARRAL	AFE: N/A	
DATE STAKED: 8/17/21	PAN-OP: 21-0081-002	
DATE DWN: 8/24/21	DWN BY: ERW	CHK'D BY: MVA
SHEET NO.: 2 OF 8	SHEET SIZE: 8.5X14	EXHIBIT: B

WELL LOCATION PLAT



PLEASE NOTE THAT THIS LOCATION WAS STAKED ON THE GROUND UNDER THE SUPERVISION OF A LICENSED PROFESSIONAL LAND SURVEYOR, BUT THE ACCURACY OF THIS SURVEY IS NOT GUARANTEED. PLEASE CONTACT PAN-OP PROMPTLY IF ANY INCONSISTENCY IS DETERMINED. GPS DATA IS OBSERVED FROM RTK-GPS. NOTE: X AND Y DATA SHOWN HEREON FOR SECTION CORNERS MAY NOT HAVE BEEN SURVEYED ON-THE-GROUND, AND FURTHER, DOES NOT REPRESENT A TRUE BOUNDARY SURVEY. QUARTER SECTION DISTANCES MAY BE ASSUMED FROM A GOVERNMENT SURVEY PLAT OR ASSUMED AT A PROPORTIONATE DISTANCE FROM OPPOSING SECTION CORNERS, OR OCCUPATION THEREOF, AND MAY NOT HAVE BEEN MEASURED ON-THE-GROUND, AND FURTHER, DOES NOT REPRESENT A TRUE BOUNDARY SURVEY.

PAN-OP SURVEY & CONSULTING

PREPARED BY:
PAN-OP SURVEY & CONSULTING, LLC
11900 N MACARTHUR BLVD.
SUITE C2
OKLAHOMA CITY, OK 73162
CA# 8166
Exp: 06/30/2023

LEGEND

- DRILL PATH
- WELL PAD
- SECTION LINE
- 1/4 SEC LINE

SCALE: 1" = 1,250'

CERTIFICATE:

I, CORY D. CULPEPPER AN OKLAHOMA LICENSED LAND SURVEYOR AND AN AUTHORIZED AGENT OF PAN-OP SURVEY & CONSULTING, LLC, DO HERBY CERTIFY TO THE INFORMATION SHOW HEREIN.

Oklahoma RPLS No.1980 — 1/11/2022

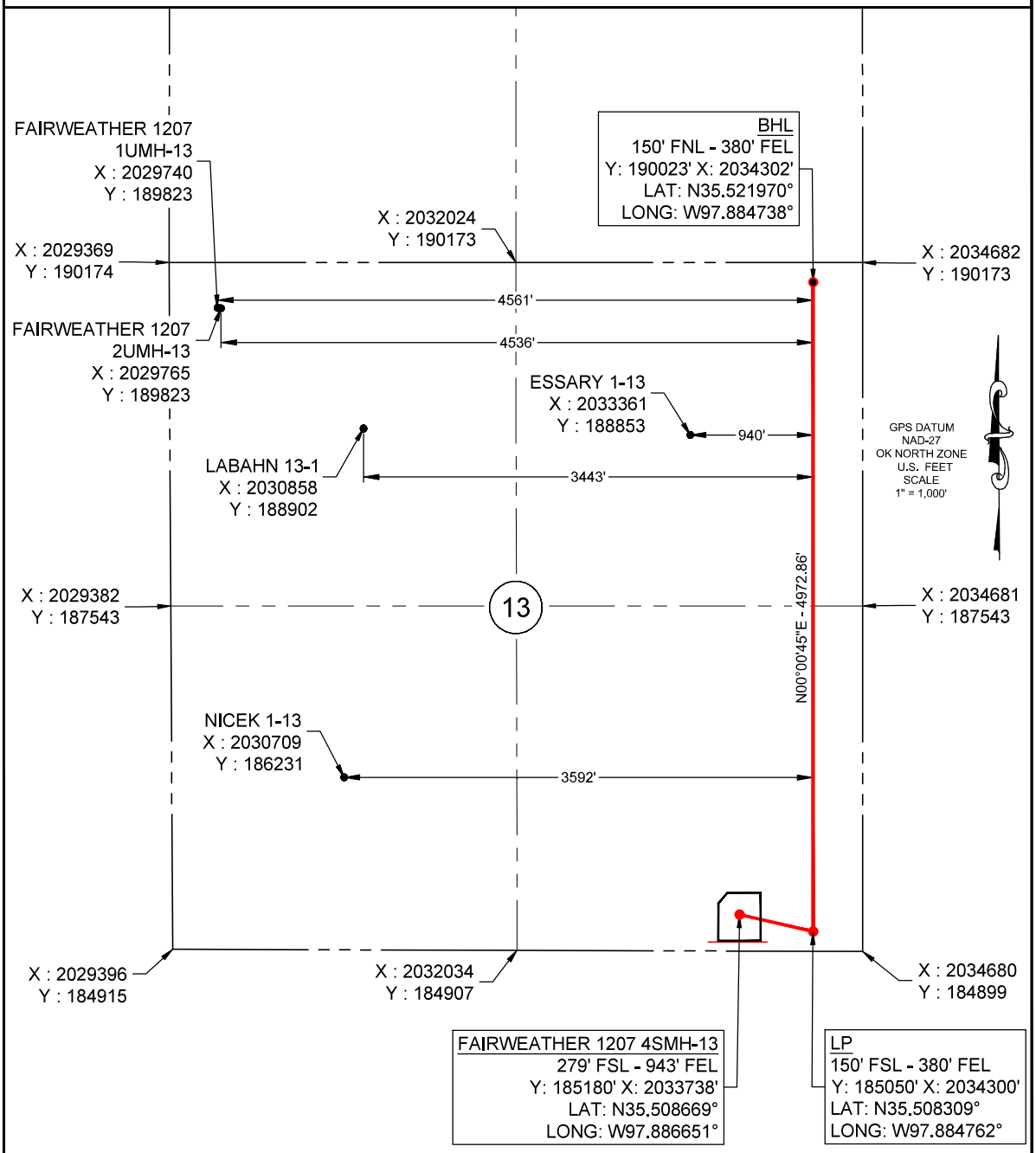
REGISTERED PROFESSIONAL LAND SURVEYOR
CORY D. CULPEPPER
1980
OKLAHOMA
1/11/22

CHAPARRAL ENERGY

FAIRWEATHER 1207 4SMH-13

SECTION: 13	TOWNSHIP: 12 N	RANGE: 7 W I.M.
COUNTY: CANADIAN COUNTY		STATE: OKLAHOMA
OPERATOR: CHAPARRAL	AFE: N/A	
DATE STAKED: 8/17/21	PAN-OP: 21-0081-004	
DATE DWN: 8/24/21	DWN BY: ERW	CHK'D BY: MVA
SHEET NO.: 3 OF 8	SHEET SIZE: 8.5X14	EXHIBIT: C

WELL LOCATION PLAT



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PAN-OP SURVEY & CONSULTING

PREPARED BY:
PAN-OP SURVEY & CONSULTING, LLC
11900 N MACARTHUR BLVD.
SUITE C2
OKLAHOMA CITY, OK 73162
CA# 8166
Exp: 06/30/2023

LEGEND

- DRILL PATH
- WELL PAD
- SECTION LINE
- 1/4 SEC LINE

SCALE: 1" = 1,000'

CERTIFICATE:

I, CORY D. CULPEPPER AN OKLAHOMA LICENSED LAND SURVEYOR AND AN AUTHORIZED AGENT OF PAN-OP SURVEY & CONSULTING, LLC, DO HERBY CERTIFY TO THE INFORMATION SHOW HEREIN.

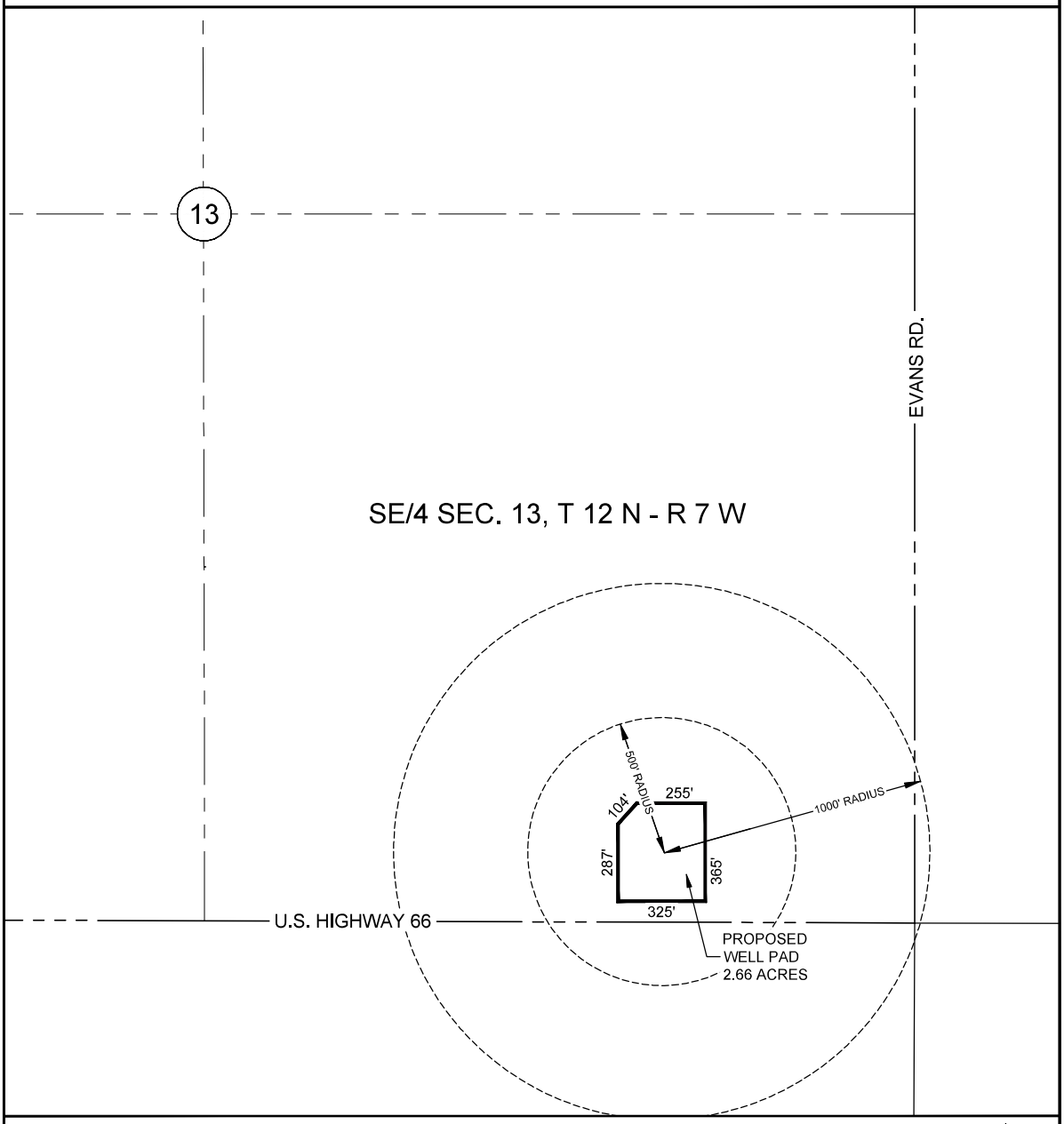
Oklahoma RPLS No.1980 — 1/11/2022

REGISTERED PROFESSIONAL LAND SURVEYOR
CORY D. CULPEPPER
1980
OKLAHOMA
1/11/22

CHAPARRAL ENERGY

FAIRWEATHER 1207
2SMHX-13-12 & 4SMH-13
SE/4 SEC. 13, T 12 N - R 7 W
CANADIAN COUNTY, OKLAHOMA

OVERVIEW



0' 250' 500' 1,000'
1" = 500'

PAN-OP SURVEY & CONSULTING
PREPARED BY:
PAN-OP SURVEY & CONSULTING, LLC
11900 N MACARTHUR BLVD.
SUITE C2
OKLAHOMA CITY, OK 73162
CA# 8166
Exp: 06/30/2023

LEGEND
WELL PAD
SECTION LINE
1/4 SEC LINE
BOUNDARY

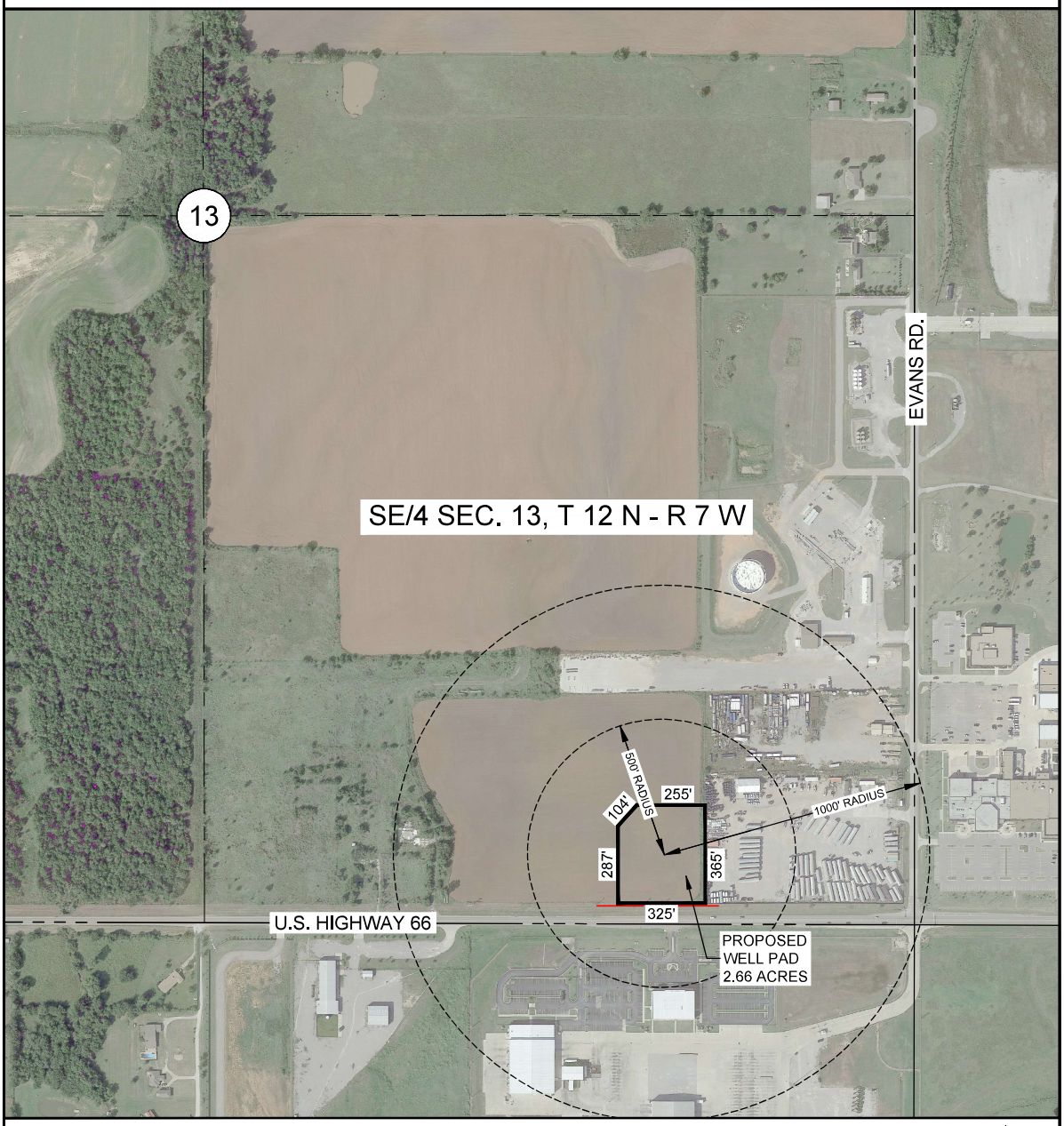
SCALE: 1" = 500'

SECTION: 13	TOWNSHIP: 12 N	RANGE: 7 W I.M.
COUNTY: CANADIAN COUNTY		STATE: OKLAHOMA
OPERATOR: CHAPARRAL	AFE: N/A	
DATE STAKED: 8/17/21	PAN-OP: 21-0081-005	
DATE DWN: 8/24/21	DWN BY: ERW	CHK'D BY: MVA
SHEET NO.: 4 OF 8	SHEET SIZE: 8.5X14	EXHIBIT: D

CHAPARRAL ENERGY

FAIRWEATHER 1207
2SMHX-13-12 & 4SMH-13
SE/4 SEC. 13, T 12 N - R 7 W
CANADIAN COUNTY, OKLAHOMA

OVERVIEW



0' 250' 500' 1,000'
1" = 500'

PAN-OP SURVEY & CONSULTING
PREPARED BY:
PAN-OP SURVEY & CONSULTING, LLC
11900 N MACARTHUR BLVD.
SUITE C2
OKLAHOMA CITY, OK 73162
CA# 8166
Exp: 06/30/2023

LEGEND
WELL PAD
SECTION LINE
1/4 SEC LINE
BOUNDARY

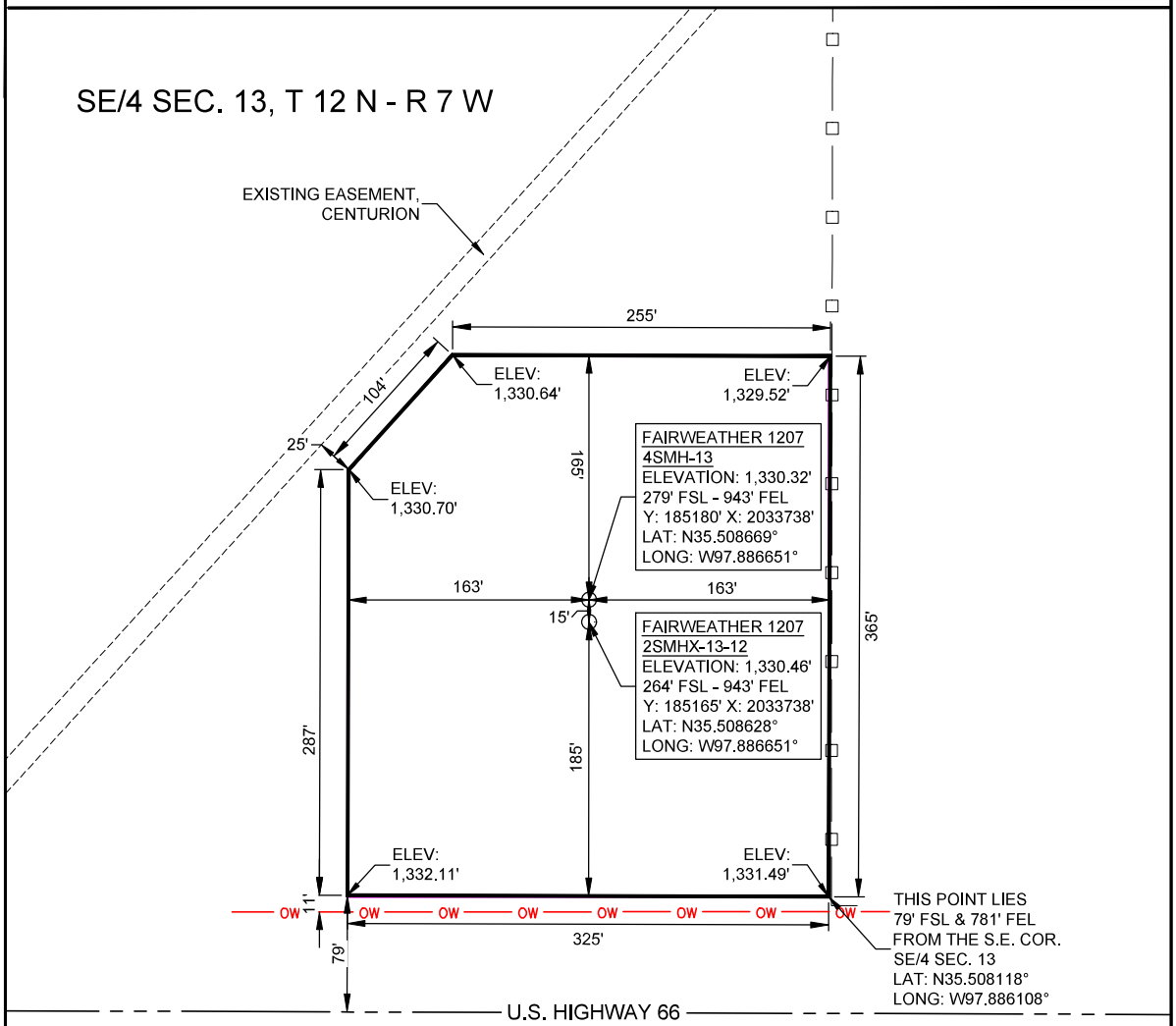
SCALE: 1" = 500'

SECTION: 13	TOWNSHIP: 12 N	RANGE: 7 W I.M.
COUNTY: CANADIAN COUNTY		STATE: OKLAHOMA
OPERATOR: CHAPARRAL	AFE: N/A	
DATE STAKED: 8/17/21	PAN-OP: 21-0081-006	
DATE DWN: 8/24/21	DWN BY: ERW	CHK'D BY: MVA
SHEET NO.: 5 OF 8	SHEET SIZE: 8.5X14	EXHIBIT: E

CHAPARRAL ENERGY

FAIRWEATHER 1207
2SMHX-13-12 & 4SMH-13
SE/4 SEC. 13, T 12 N - R 7 W
CANADIAN COUNTY, OKLAHOMA

PLAT



SE/4 SEC. 13, T 12 N - R 7 W

0' 50' 100' 200'
1" = 100'

PAN-OP SURVEY & CONSULTING
PREPARED BY:
PAN-OP SURVEY & CONSULTING, LLC
11900 N MACARTHUR BLVD.
SUITE C2
OKLAHOMA CITY, OK 73162
CA# 8166
Exp: 06/30/2023

LEGEND
WELL PAD
SECTION LINE
1/4 SEC LINE
BOUNDARY

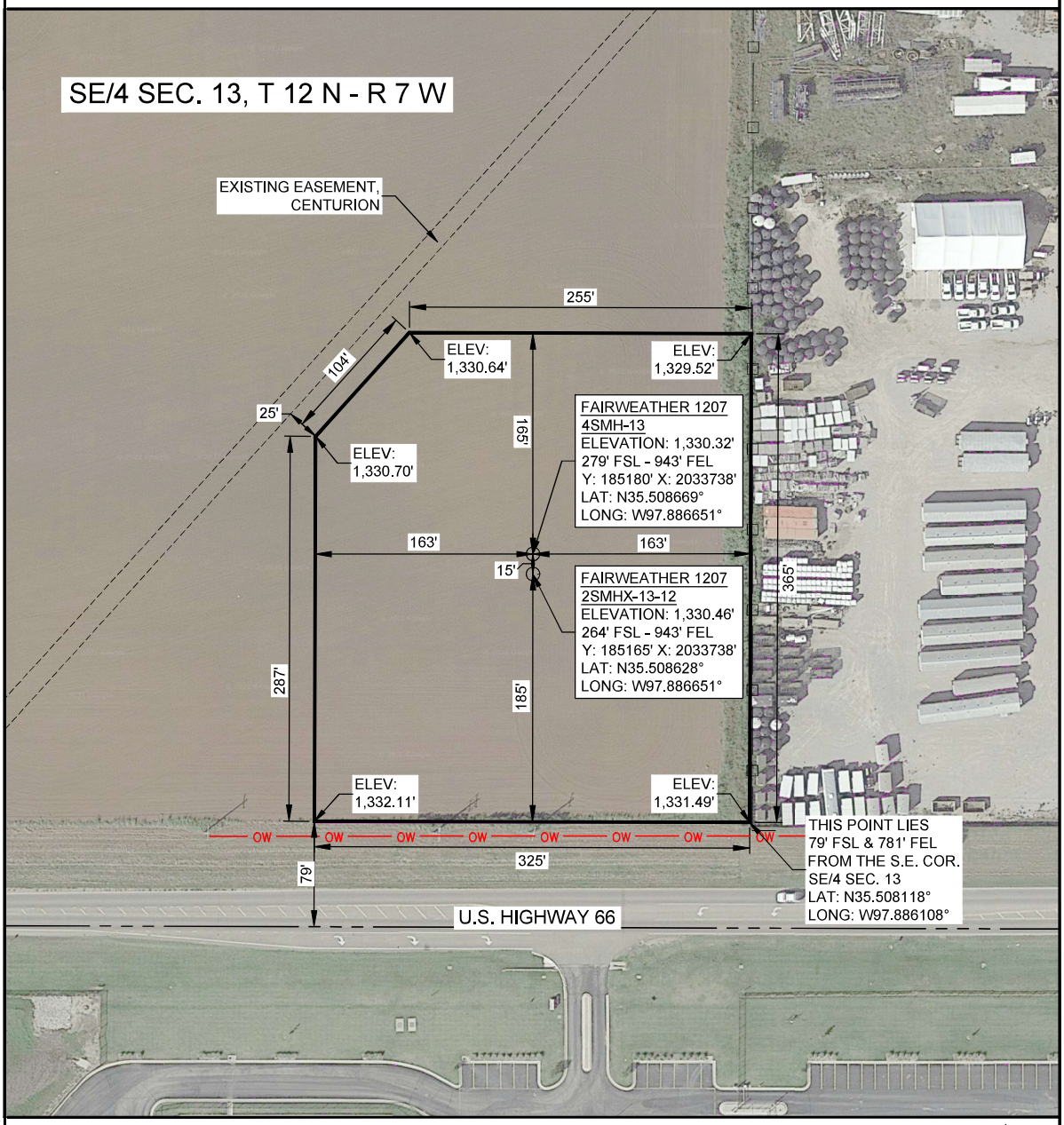
SCALE: 1" = 100'

SECTION: 13	TOWNSHIP: 12 N	RANGE: 7 W I.M.
COUNTY: CANADIAN COUNTY		STATE: OKLAHOMA
OPERATOR: CHAPARRAL	AFE: N/A	
DATE STAKED: 8/17/21	PAN-OP: 21-0081-007	
DATE DWN: 8/24/21	DWN BY: ERW	CHK'D BY: MVA
SHEET NO.: 6 OF 8	SHEET SIZE: 8.5X14	EXHIBIT: F

CHAPARRAL ENERGY

FAIRWEATHER 1207
2SMHX-13-12 & 4SMH-13
SE/4 SEC. 13, T 12 N - R 7 W
CANADIAN COUNTY, OKLAHOMA

PLAT



0' 50' 100' 200'
1" = 100'

PAN-OP SURVEY & CONSULTING
PREPARED BY:
PAN-OP SURVEY & CONSULTING, LLC
11900 N MACARTHUR BLVD.
SUITE C2
OKLAHOMA CITY, OK 73162
CA# 8166
Exp: 06/30/2023

LEGEND
WELL PAD
SECTION LINE
1/4 SEC LINE
BOUNDARY

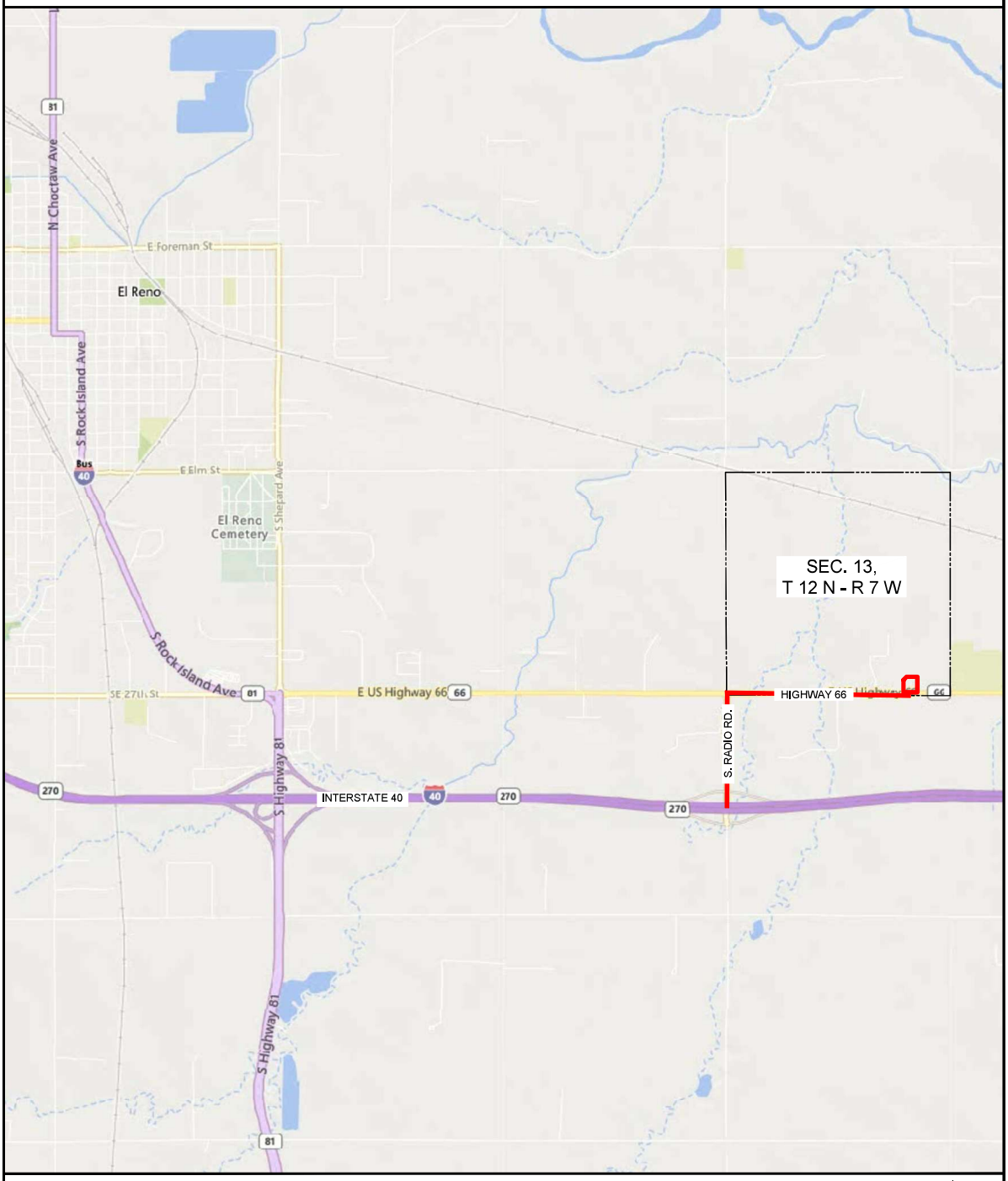
SCALE: 1" = 100'

SECTION: 13	TOWNSHIP: 12 N	RANGE: 7 W I.M.
COUNTY: CANADIAN COUNTY		STATE: OKLAHOMA
OPERATOR: CHAPARRAL	AFE: N/A	
DATE STAKED: 8/17/21	PAN-OP: 21-0081-008	
DATE DWN: 8/24/21	DWN BY: ERW	CHK'D BY: MVA
SHEET NO.: 7 OF 8	SHEET SIZE: 8.5X14	EXHIBIT: G

CHAPARRAL ENERGY

FAIRWEATHER 1207
2SMHX-13-12 & 4SMH-13
SE/4 SEC. 13, T 12 N - R 7 W
CANADIAN COUNTY, OKLAHOMA

VICINITY MAP



DIRECTIONS:

FROM JUNCTION OF I-40 & S. RADIO RD. IN EL RENO, OK., GO 0.45 MILE NORTH ON S. RADIO RD., THEN 0.8 MILE EAST ON U.S. HIGHWAY 66, TURN NORTH INTO LOCATION.

0' 2,500' 5,000' 10,000'
1" = 5,000'

PAN-OP SURVEY & CONSULTING

PREPARED BY:
PAN-OP SURVEY & CONSULTING, LLC
11900 N MACARTHUR BLVD.
SUITE C2
OKLAHOMA CITY, OK 73162
CA# 8166
Exp: 06/30/2023

LEGEND

- DRIVING PATH
- SECTION LINE
- 1/4 SEC LINE
- BOUNDARY

SCALE: 1" = 5,000'

SECTION: 13	TOWNSHIP: 12 N	RANGE: 7 W I.M.
COUNTY: CANADIAN COUNTY		STATE: OKLAHOMA
OPERATOR: CHAPARRAL	AFE: N/A	
DATE STAKED: 8/17/21	PAN-OP: 21-0081-009	
DATE DWN: 8/24/21	DWN BY: ERW	CHK'D BY: MVA
SHEET NO.: 8 OF 8	SHEET SIZE: 8.5X14	EXHIBIT: H