

API NUMBER: 017 25748

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

Approval Date: 12/21/2021
Expiration Date: 06/21/2023

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 18 Township: 12N Range: 6W County: CANADIAN

SPOT LOCATION: ☐ SE ☐ SE ☐ SE ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 287 2356

Lease Name: HUNTER 1206 Well No: 1SMH-18 Well will be 287 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

HASKELL LEMON CONSTRUCTION CO.
PO BOX 75608
OKLAHOMA CITY OK 73147-0608

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

Name	Code	Depth
1 MISSISSIPPIAN	359MSSP	9225

Spacing Orders: 130956

Location Exception Orders: 720520

Increased Density Orders: 720468

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 14500

Ground Elevation: 1313

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 300

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: 21-38010

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: duncan

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: duncan

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.

HORIZONTAL HOLE 1

Section: 18	Township: 12N	Range: 6W	Meridian: IM	Total Length: 4972
County: CANADIAN				Measured Total Depth: 14500
Spot Location of End Point: NE NE NW NW				True Vertical Depth: 9270
Feet From: NORTH		1/4 Section Line: 150		End Point Location from
Feet From: WEST		1/4 Section Line: 1120		Lease, Unit, or Property Line: 150

NOTES:

Category	Description
DEEP SURFACE CASING	[12/13/2021 - 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	<p>[12/13/2021 - 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>
INCREASED DENSITY - 720468	<p>[12/20/2021 - GC2] - 18-12N-6W</p> <p>X130956 MISS</p> <p>3 WELLS</p> <p>CHAPARRAL ENERGY, LLC</p> <p>9-8-2021</p>
LOCATION EXCEPTION - 720520 (202101565)	<p>[12/20/2021 - GC2] - (I.O.) 18-12N-6W</p> <p>X130956 MISS</p> <p>COMPL. INT. NCT 150' FNL, NCT 150' FSL, NCT 330' FEL</p> <p>CHAPARRAL ENERGY, LLC</p> <p>9-10-2021</p>
MEMO	[12/13/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 130956	<p>[12/20/2021 - GC2] - (640) 18-12N-6W</p> <p>EST OTHERS EXT 127748 MISS</p>

CHAPARRAL ENERGY

COVER SHEET

SECTION: 18 TOWNSHIP: 12 N RANGE: 6 W I.M.

COUNTY: CANADIAN COUNTY STATE: OKLAHOMA

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

WELL: HUNTER 1206 1SMH-18

WELL: HUNTER 1206 2UMH-18

WELL: HUNTER 1206 3LMH-18

WELL: N/A

GPS DATUM NAD-27 OK NORTH ZONE						
NAME	NORTHING	EASTING	LATITUDE	LONGITUDE	WELL CALLS	S-T-R
HUNTER 1206 1SMH-18	185190'	2037036'	N35.508685°	W97.875570°	287' FSL & 2,356 FWL	18, T 12 N - R 6 W
HUNTER 1206 1SMH-18 LP	185051'	2035800'	N35.508306°	W97.879722°	150' FSL & 1,120 FWL	18, T 12 N - R 6 W
HUNTER 1206 1SMH-18 BHL	190023'	2035802'	N35.521966°	W97.879698°	150' FNL & 1,120 FWL	18, T 12 N - R 6 W
HUNTER 1206 2UMH-18	185175'	2037036'	N35.508643°	W97.875570°	272' FSL & 2,356 FWL	18, T 12 N - R 6 W
HUNTER 1206 2UMH-18 LP	185053'	2036850'	N35.508307°	W97.876195°	150' FSL & 2,170 FWL	18, T 12 N - R 6 W
HUNTER 1206 2UMH-18 BHL	190023'	2036852'	N35.521963°	W97.876170°	150' FNL & 2,170 FWL	18, T 12 N - R 6 W
HUNTER 1206 3LMH-18	185160'	2037036'	N35.508602°	W97.875570°	257' FSL & 2,356 FWL	18, T 12 N - R 6 W
HUNTER 1206 3LMH-18 LP	185054'	2037741'	N35.508308°	W97.873203°	150' FSL & 2,130 FEL	18, T 12 N - R 6 W
HUNTER 1206 3LMH-18 BHL	190024'	2037732'	N35.521960°	W97.873210°	150' FNL & 2,130 FEL	18, T 12 N - R 6 W

PAN-OP

SURVEY & CONSULTING

PREPARED BY:

PAN-OP SURVEY & CONSULTING, LLC

11900 N MACARTHUR BLVD.

SUITE C2

OKLAHOMA CITY, OK 73162

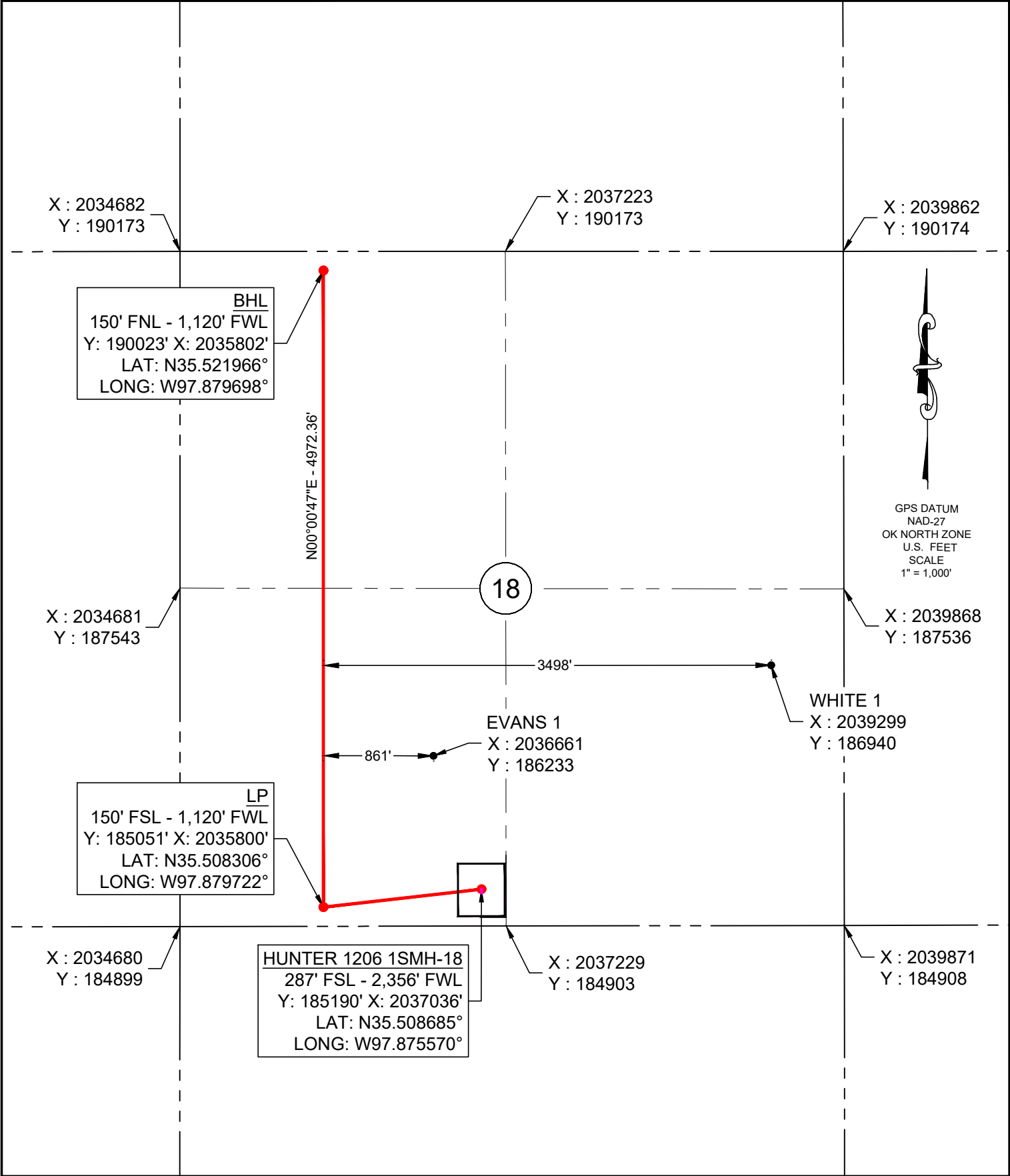
CA# 8166

Exp: 06/30/2021

SECTION: 18	TOWNSHIP: 12 N	RANGE: 6 W I.M.	REV.	DATE	BY	DESCRIPTION
COUNTY: CANADIAN COUNTY		STATE: OKLAHOMA	1	10/21/12	ERW	MOVED WELLS
OPERATOR: CHAPARRAL		AFE: N/A				
DATE STAKED: 8/16/21		PAN-OP: 21-0082-001				
DATE DWN: 8/24/21		DWN BY: ERW	CHK'D BY: MVA			
SHEET NO.: 1 OF 9		SHEET SIZE: 8.5X14	EXHIBIT: A			

CHAPARRAL ENERGY HUNTER 1206 1SMH-18	SECTION: 18	TOWNSHIP: 12 N	RANGE: 6 W I.M.
	COUNTY: CANADIAN COUNTY		STATE: OKLAHOMA
	OPERATOR: CHAPARRAL	AFE: N/A	
	DATE STAKED: 8/16/21	PAN-OP: 21-0082-002	
	DATE DWN: 8/24/21	DWN BY: ERW	CHK'D BY: MVA
SHEET NO.: 2 OF 9		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: 06/30/2021	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 10/21/2021	
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CHAPARRAL ENERGY

HUNTER 1206
1SMH-18, 2UMH-18 & 3LMH-18
SW/4 SEC. 18, T 12 N - R 6 W
CANADIAN COUNTY, OKLAHOMA

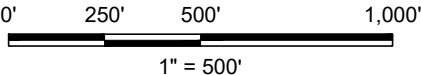
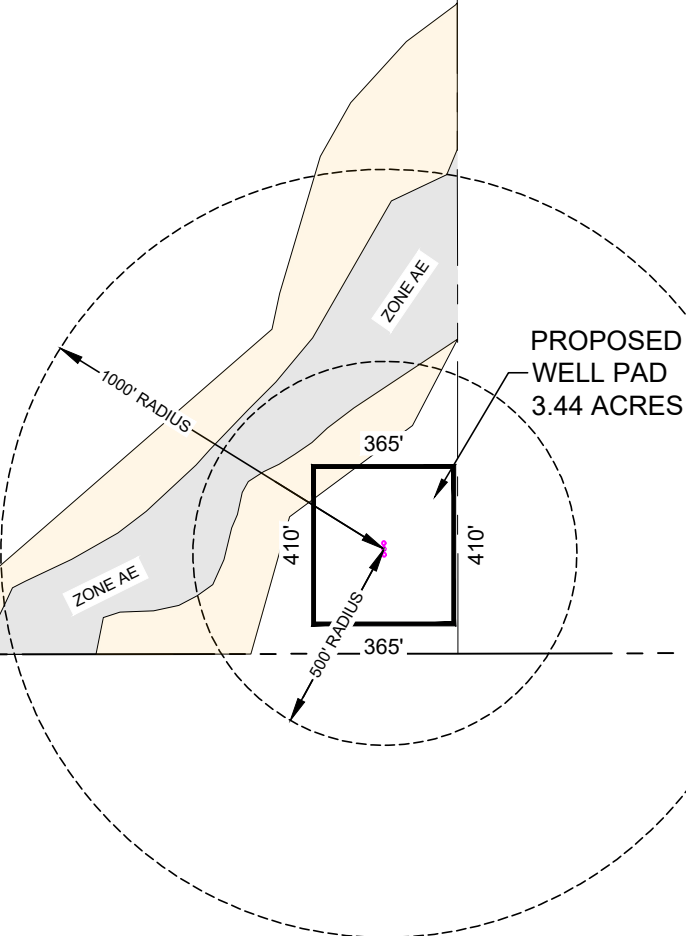
OVERVIEW

SW/4 SEC. 18, T 12 N - R 6 W

EVANS RD.

U.S. HIGHWAY 66

18



PREPARED BY:
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11900 N MACARTHUR BLVD.
SUITE C2
OKLAHOMA CITY, OK 73162
CA# 8166
Exp: 06/30/2021

LEGEND

- WELL PAD
- SECTION LINE
- 1/4 SEC LINE
- BOUNDARY

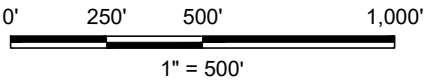
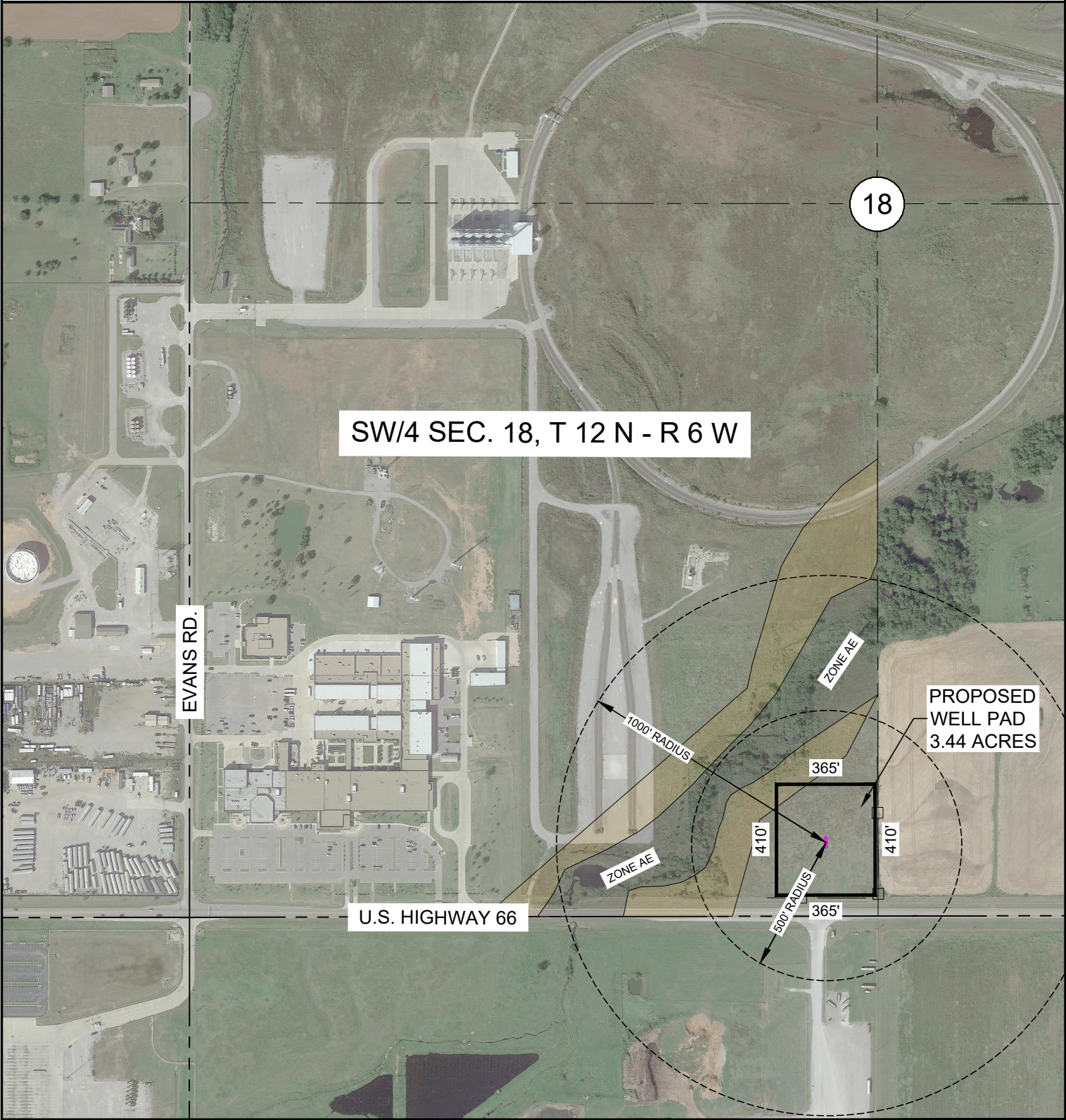
SCALE: 1" = 500'

SECTION: 18	TOWNSHIP: 12 N	RANGE: 6 W	I.M.
COUNTY: CANADIAN COUNTY	STATE: OKLAHOMA		
OPERATOR: CHAPARRAL	AFE: N/A		
DATE STAKED: 8/16/21	PAN-OP: 21-0082-005		
DATE DWN: 8/24/21	DWN BY: ERW	CHK'D BY: MVA	
SHEET NO.: 5 OF 9	SHEET SIZE: 8.5X14	EXHIBIT: E	

CHAPARRAL ENERGY

HUNTER 1206
1SMH-18, 2UMH-18 & 3LMH-18
SW/4 SEC. 18, T 12 N - R 6 W
CANADIAN COUNTY, OKLAHOMA

OVERVIEW



PAN-OP
SURVEY & CONSULTING

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11900 N MACARTHUR BLVD.
SUITE C2
OKLAHOMA CITY, OK 73162
CA# 8166
Exp: 06/30/2021

LEGEND

- WELL PAD
- SECTION LINE
- 1/4 SEC LINE
- BOUNDARY

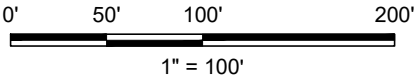
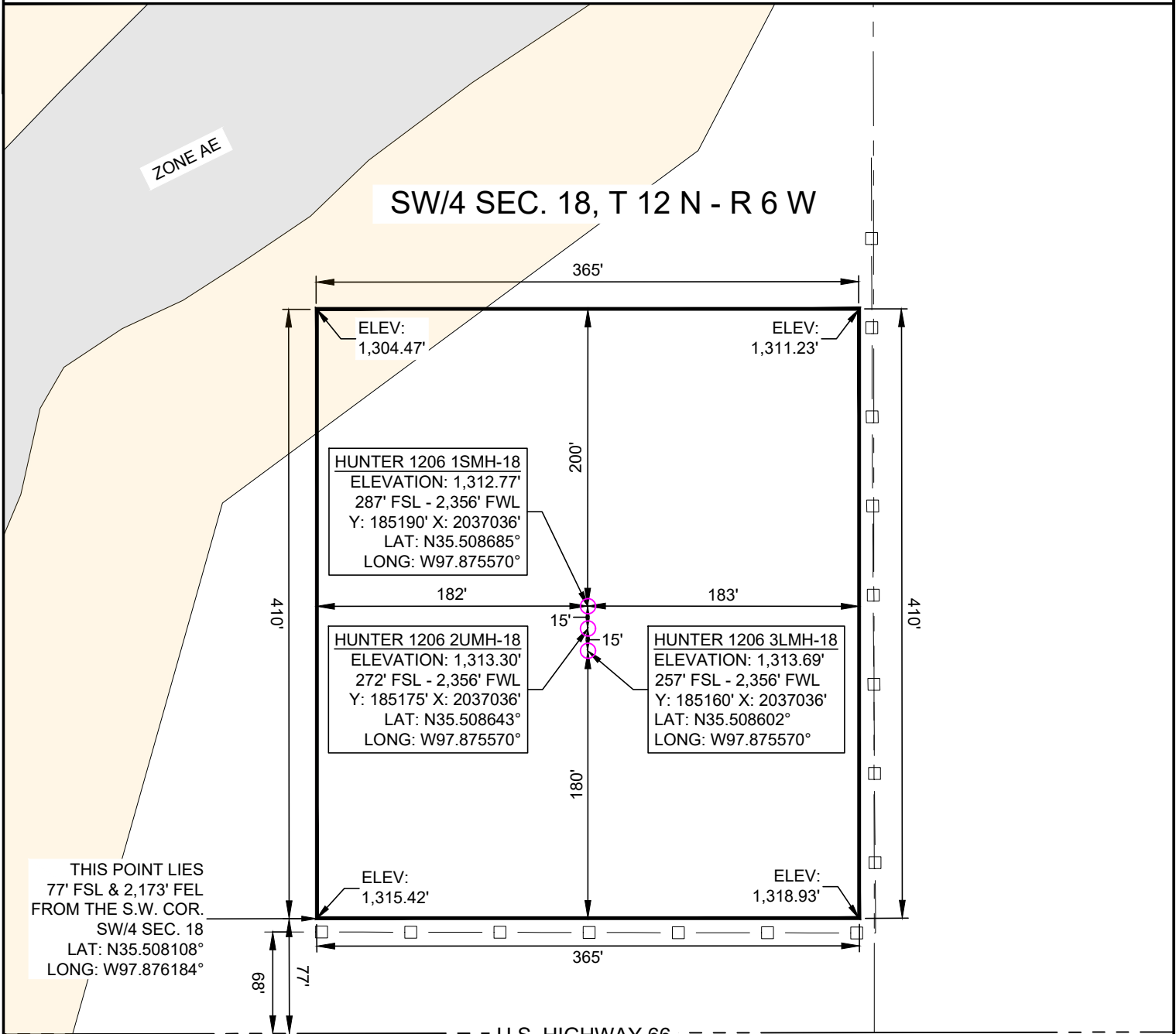
SCALE: 1" = 500'

SECTION: 18	TOWNSHIP: 12 N	RANGE: 6 W	I.M.
COUNTY: CANADIAN COUNTY	STATE: OKLAHOMA		
OPERATOR: CHAPARRAL	AFE: N/A		
DATE STAKED: 8/16/21	PAN-OP: 21-0082-006		
DATE DWN: 8/24/21	DWN BY: ERW	CHK'D BY: MVA	
SHEET NO.: 6 OF 9	SHEET SIZE: 8.5X14	EXHIBIT: F	

CHAPARRAL ENERGY

HUNTER 1206
1SMH-18, 2UMH-18 & 3LMH-18
SW/4 SEC. 18, T 12 N - R 6 W
CANADIAN COUNTY, OKLAHOMA

PLAT



PREPARED BY:
PAN-OP SURVEY & CONSULTING, LLC
11900 N MACARTHUR BLVD.
SUITE C2
OKLAHOMA CITY, OK 73162
CA# 8166
Exp: 06/30/2021

LEGEND

- WELL PAD
- SECTION LINE
- 1/4 SEC LINE
- BOUNDARY

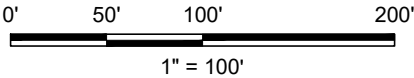
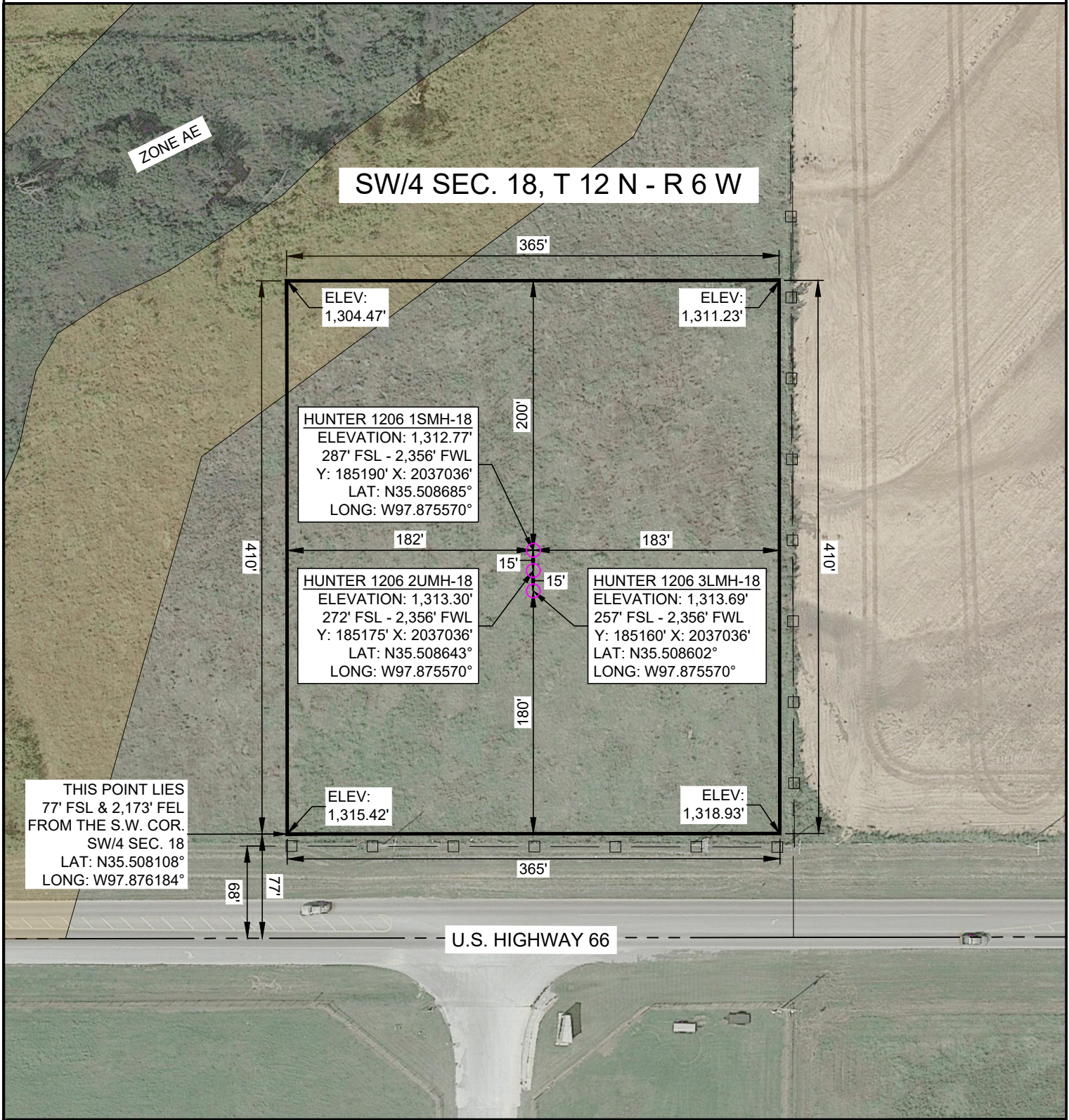
SCALE: 1" = 100'

SECTION: 18	TOWNSHIP: 12 N	RANGE: 6 W	I.M.
COUNTY: CANADIAN COUNTY	STATE: OKLAHOMA		
OPERATOR: CHAPARRAL	AFE: N/A		
DATE STAKED: 8/16/21	PAN-OP: 21-0082-007		
DATE DWN: 8/24/21	DWN BY: ERW	CHK'D BY: MVA	
SHEET NO.: 7 OF 9	SHEET SIZE: 8.5X14	EXHIBIT: G	

CHAPARRAL ENERGY

HUNTER 1206
1SMH-18, 2UMH-18 & 3LMH-18
SW/4 SEC. 18, T 12 N - R 6 W
CANADIAN COUNTY, OKLAHOMA

PLAT



PREPARED BY:
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11900 N MACARTHUR BLVD.
SUITE C2
OKLAHOMA CITY, OK 73162
CA# 8166
Exp: 06/30/2021

LEGEND

- WELL PAD
- SECTION LINE
- 1/4 SEC LINE
- BOUNDARY

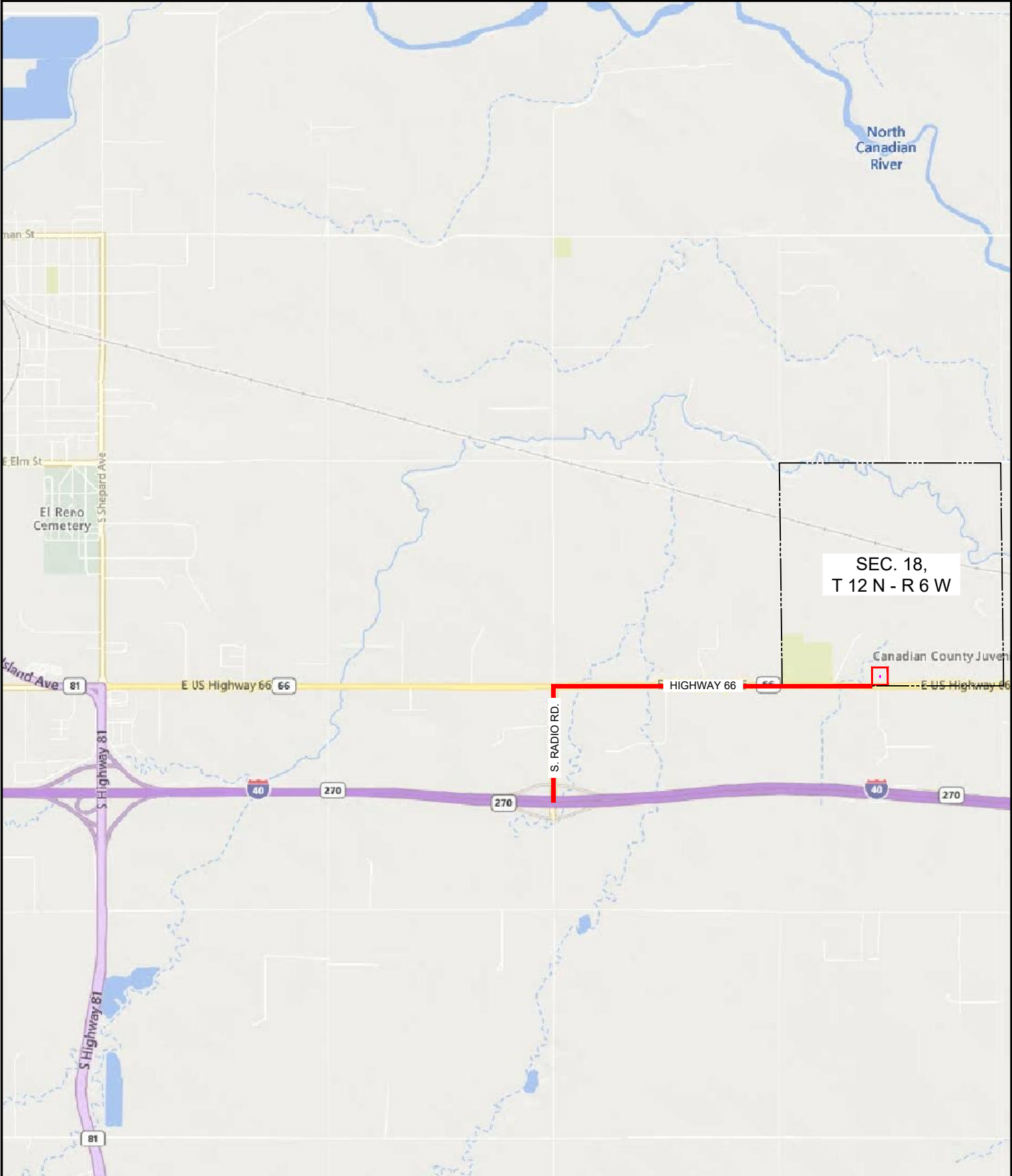
SCALE: 1" = 100'

SECTION: 18	TOWNSHIP: 12 N	RANGE: 6 W	I.M.
COUNTY: CANADIAN COUNTY	STATE: OKLAHOMA		
OPERATOR: CHAPARRAL	AFE: N/A		
DATE STAKED: 8/16/21	PAN-OP: 21-0082-008		
DATE DWN: 8/24/21	DWN BY: ERW	CHK'D BY: MVA	
SHEET NO.: 8 OF 9	SHEET SIZE: 8.5X14	EXHIBIT: H	

CHAPARRAL ENERGY

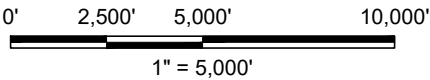
HUNTER 1206
1SMH-18, 2UMH-18 & 3LMH-18
SW/4 SEC. 18, T 12 N - R 6 W
CANADIAN COUNTY, OKLAHOMA

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 1.4 MILE EAST ON U.S. HIGHWAY 66, TURN NORTH INTO LOCATION.



PREPARED BY:
PAN-OP SURVEY & CONSULTING, LLC
11900 N MACARTHUR BLVD.
SUITE C2
OKLAHOMA CITY, OK 73162
CA# 8166
Exp: 06/30/2021

LEGEND

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

SCALE: 1" = 5,000'

SECTION:	18	TOWNSHIP:	12 N	RANGE:	6 W	I.M.
COUNTY:	CANADIAN COUNTY				STATE:	OKLAHOMA
OPERATOR:	CHAPARRAL		AFE: N/A			
DATE STAKED:	8/16/21		PAN-OP: 21-0082-009			
DATE DWN:	8/24/21		DWN BY:	ERW	CHK'D BY:	MVA
SHEET NO.:	9 OF 9		SHEET SIZE:	8.5X14		EXHIBIT: I