

API NUMBER: 017 25742

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

Approval Date: 12/15/2021  
Expiration Date: 06/15/2023

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: 257 2356

Lease Name: HUNTER 1206 Well No: 3LMH-18 Well will be 257 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	8886

Spacing Orders: 130956

Location Exception Orders: 720521

Increased Density Orders: 720468

Pending CD Numbers: No Pending

Working interest owners' notified: \*\*\*

Special Orders: No Special

Total Depth: 14500

Ground Elevation: 1314

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: 4969  
                          County: CANADIAN      Measured Total Depth: 14500  
 Spot Location of End Point: NE      NW      NW      NE      True Vertical Depth: 9170  
                          Feet From: **NORTH**      1/4 Section Line: 150      End Point Location from  
                          Feet From: **EAST**      1/4 Section Line: 2130      Lease,Unit, or Property Line: 150

## NOTES:

Category	Description
DEEP SURFACE CASING	[12/14/2021 - 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>[12/14/2021 - 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: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a>; 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 <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
INCREASED DENSITY - 720468	<p>[12/15/2021 - 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 - 720521 (202101567)	<p>[12/15/2021 - GC2] - (I.O.) 18-12N-6W</p> <p>X130956 MISS</p> <p>X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO WHITE 1 WELL</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	[12/14/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 130956	<p>[12/15/2021 - GC2] - (640) 18-12N-6W</p> <p>EST OTHERS</p> <p>EXT 127748 MISS</p>

# CHAPARRAL ENERGY

## COVER SHEET

SECTION: 18 TOWNSHIP: 12 N RANGE: 6 W I.M. WELL: HUNTER 1206 1SMH-18

COUNTY: CANADIAN COUNTY STATE: OKLAHOMA WELL: HUNTER 1206 2UMH-18

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



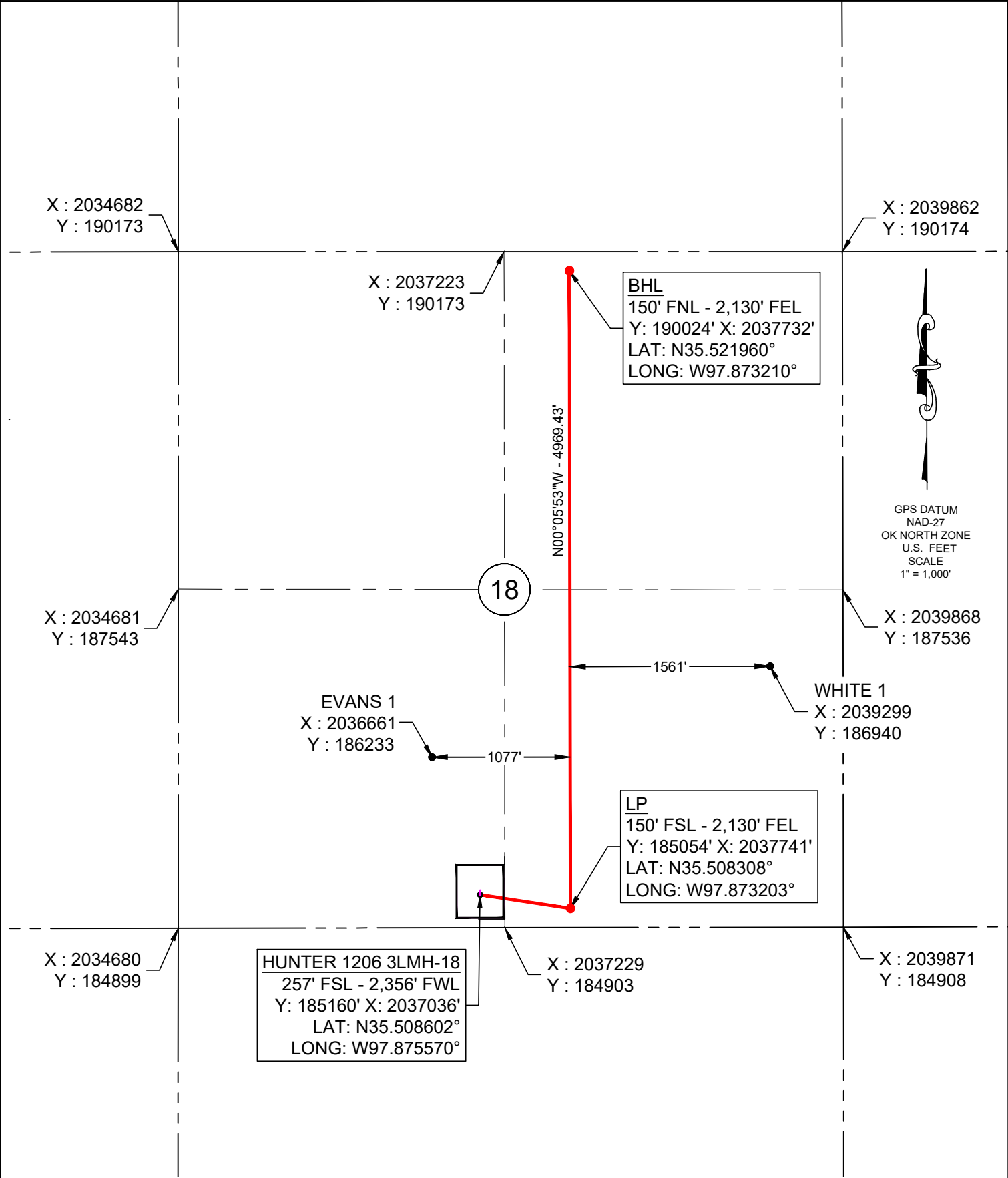
PREPARED BY:  
PAN-OP SURVEY & CONSULTING, LLC  
11900 N MACARTHUR BLVD.  
SUITE C2  
OKLAHOMA CITY, OK 73162  
CA# 8166  
Exp: 06/30/2021

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 3LMH-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: 21-0082-004	
DATE DWN: 8/24/21	DWN BY: ERW	CHK'D BY: MVA
SHEET NO.: 4 OF 9	SHEET SIZE: 8.5X14	EXHIBIT: D

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.



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



CHAPARRAL ENERGY

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

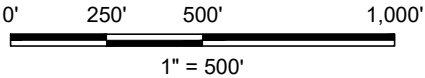
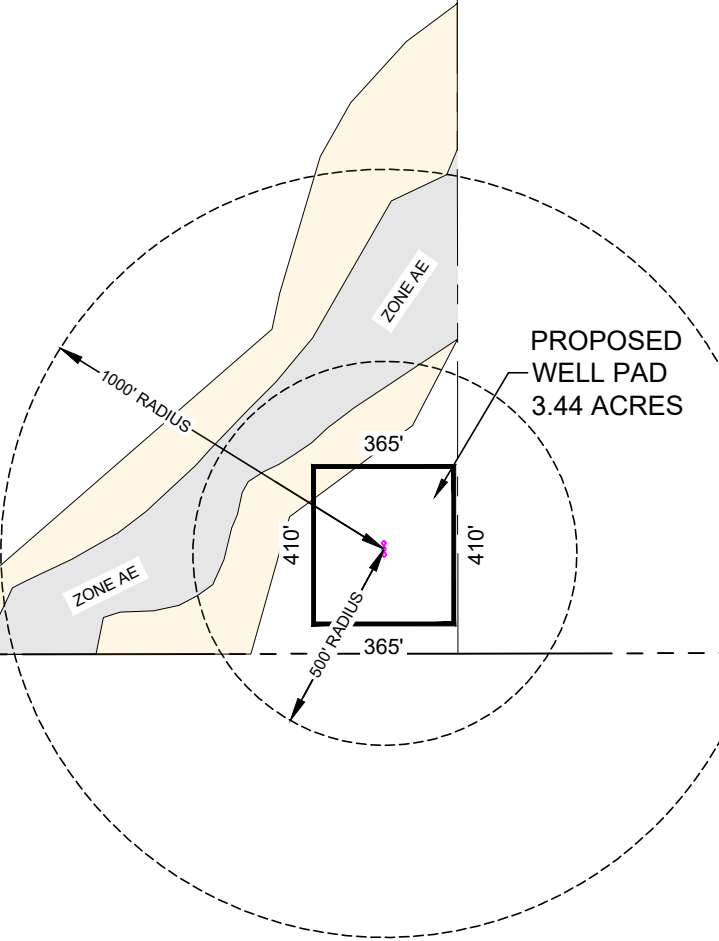
OVERVIEW

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

EVANS RD.

U.S. HIGHWAY 66

18



PREPARED BY:  
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OKLAHOMA CITY, OK 73162  
CA# 8166  
Exp: 06/30/2021

LEGEND

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

SCALE: 1" = 500'

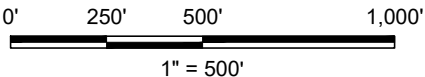
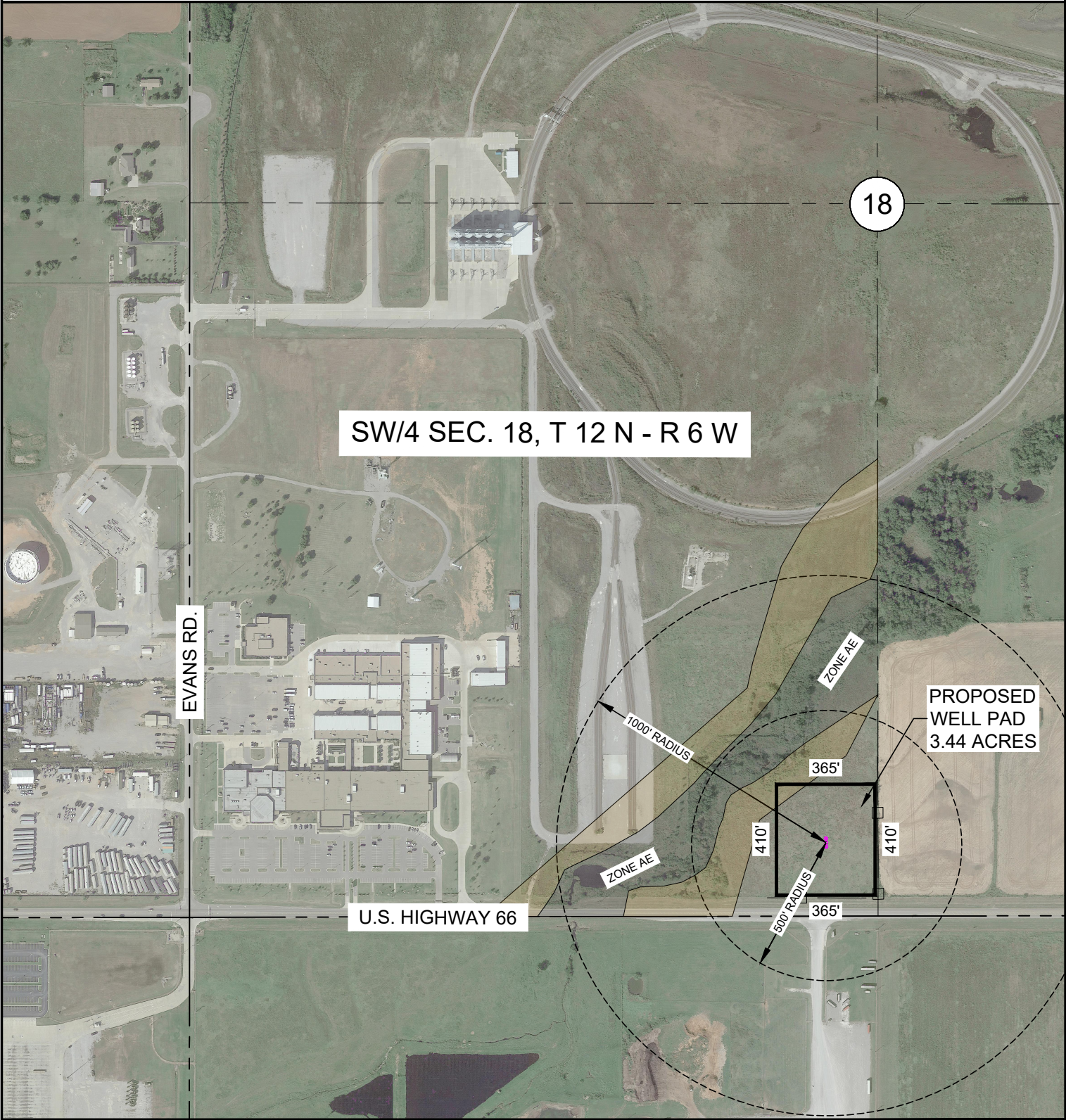
SECTION: 18	TOWNSHIP: 12 N	RANGE: 6 W	I.M.
COUNTY: CANADIAN COUNTY	STATE: OKLAHOMA		
OPERATOR: CHAPARRAL	AFE: N/A		
DATE STAKED: 8/16/21	PAN-OP: 21-0082-005		
DATE DWN: 8/24/21	DWN BY: ERW	CHK'D BY: MVA	
SHEET NO.: 5 OF 9	SHEET SIZE: 8.5X14	EXHIBIT: E	



# 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

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" = 500'

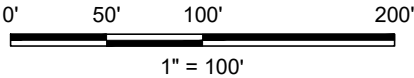
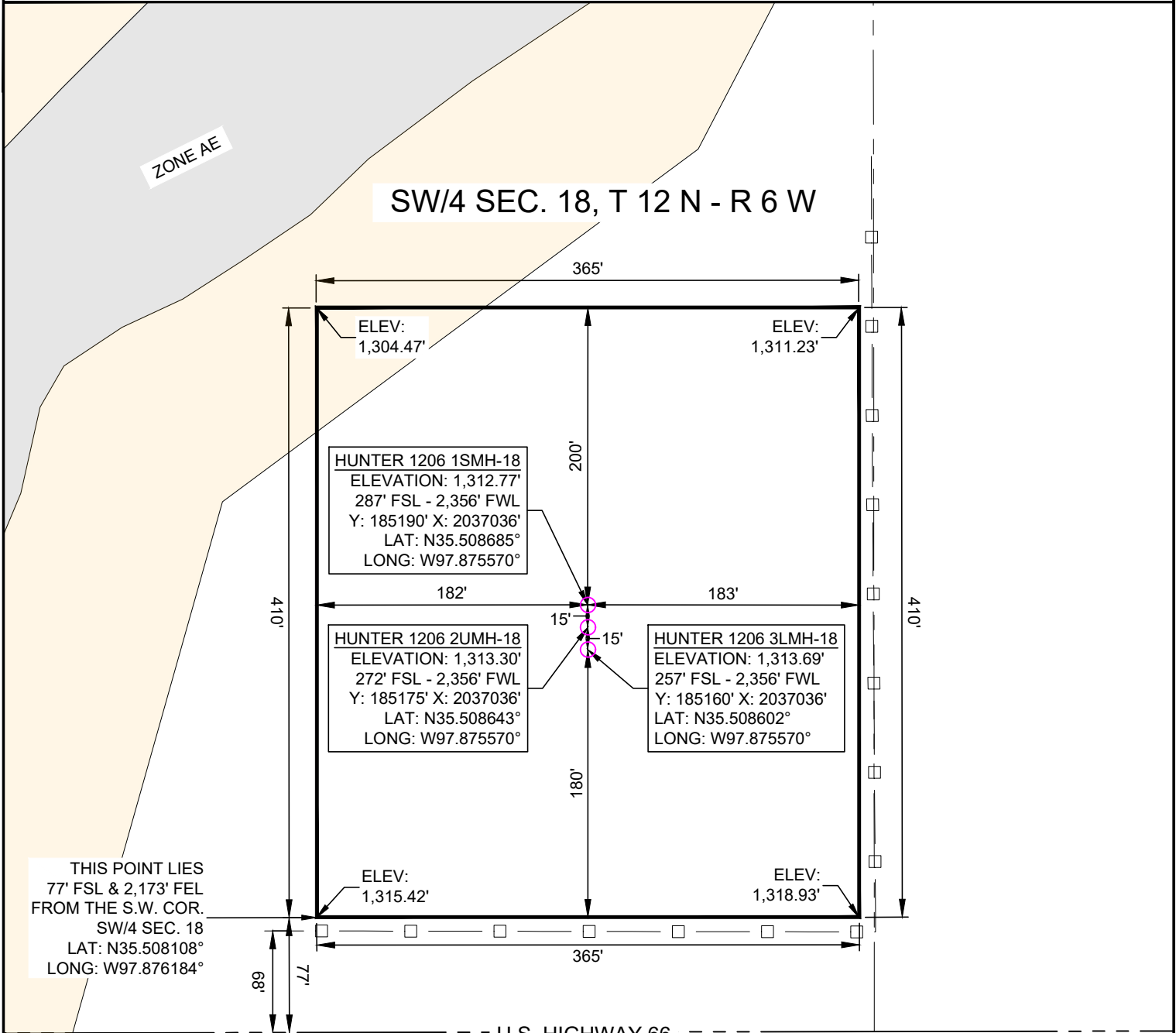
SECTION: 18	TOWNSHIP: 12 N	RANGE: 6 W	I.M.
COUNTY: CANADIAN COUNTY	STATE: OKLAHOMA		
OPERATOR: CHAPARRAL	AFE: N/A		
DATE STAKED: 8/16/21	PAN-OP: 21-0082-006		
DATE DWN: 8/24/21	DWN BY: ERW	CHK'D BY: MVA	
SHEET NO.: 6 OF 9	SHEET SIZE: 8.5X14	EXHIBIT: F	



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

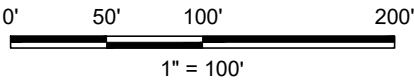
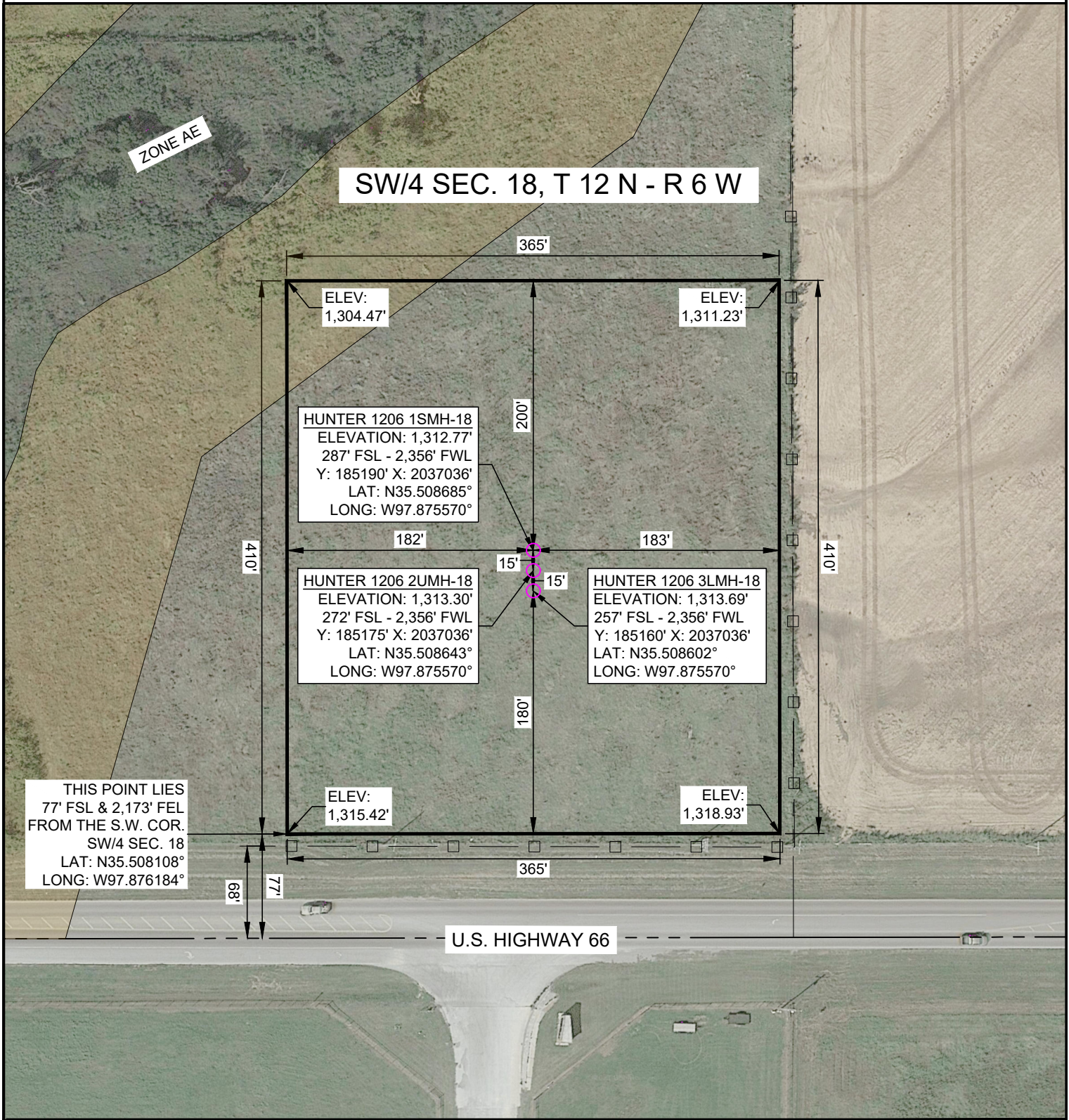
SCALE: 1" = 100'

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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CA# 8166  
Exp: 06/30/2021

LEGEND

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

SCALE: 1" = 100'

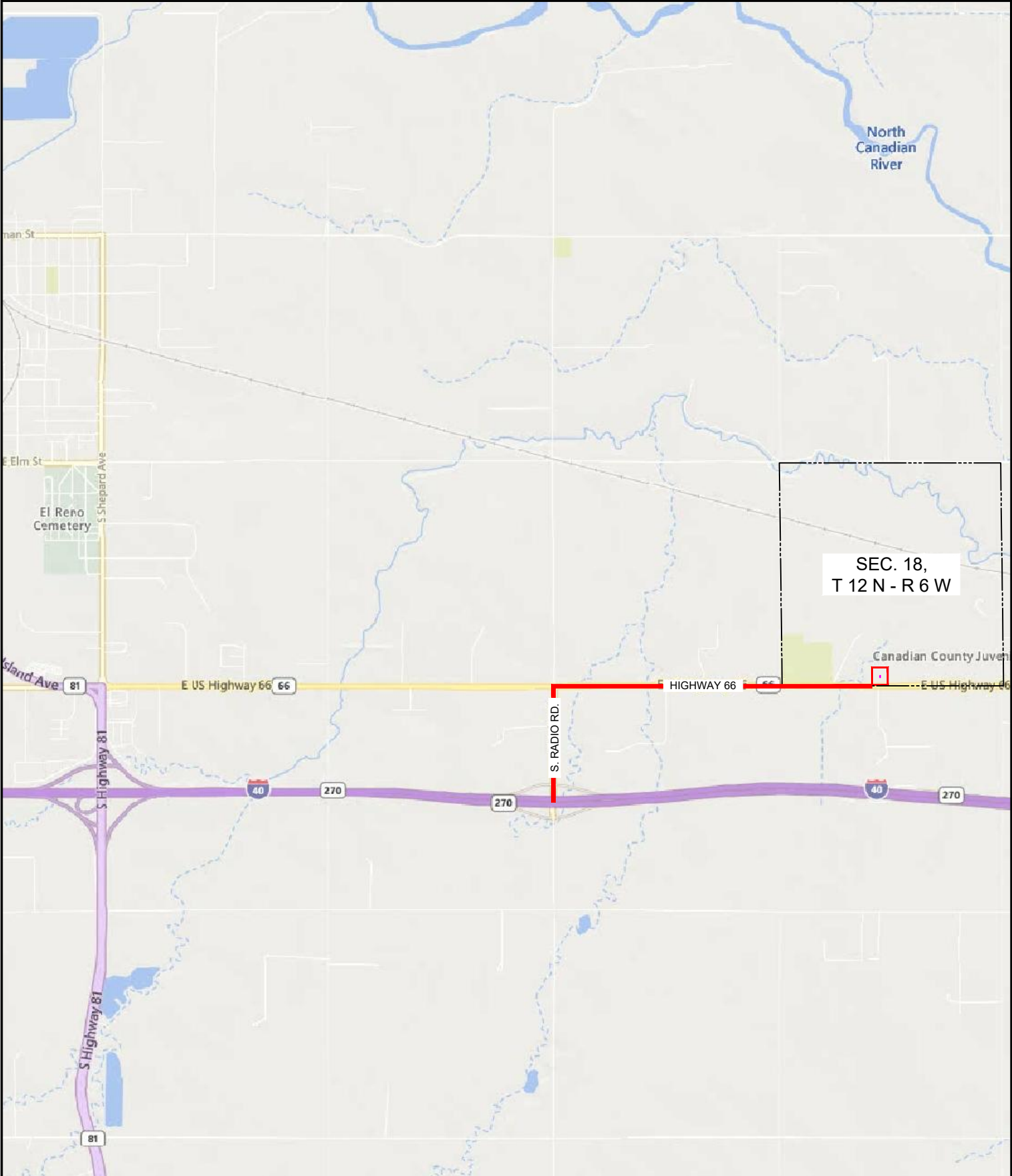
SECTION: 18	TOWNSHIP: 12 N	RANGE: 6 W	I.M.
COUNTY: CANADIAN COUNTY	STATE: OKLAHOMA		
OPERATOR: CHAPARRAL	AFE: N/A		
DATE STAKED: 8/16/21	PAN-OP: 21-0082-008		
DATE DWN: 8/24/21	DWN BY: ERW	CHK'D BY: MVA	
SHEET NO.: 8 OF 9	SHEET SIZE: 8.5X14	EXHIBIT: H	



CHAPARRAL ENERGY

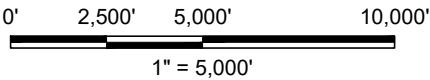
HUNTER 1206  
1SMH-18, 2UMH-18 & 3LMH-18  
SW/4 SEC. 18, T 12 N - R 6 W  
CANADIAN COUNTY, OKLAHOMA

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:  
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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