

API NUMBER: 017 25232 B

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

Approval Date: 02/19/2020

Expiration Date: 08/19/2021

Multi Unit Oil & Gas

Amend reason: OCC CORRECTION: UPDATE SHL

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 28 Township: 12N Range: 7W County: CANADIAN

SPOT LOCATION: ☐ NE ☐ NW ☐ NE ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 2563 674

Lease Name: HUBBARD 1207 Well No: 3SMHX-28 Well will be 674 feet from nearest unit or lease boundary.

Operator Name: CHAPARRAL ENERGY LLC Telephone: 4054788770; 4054264481; OTC/OCC Number: 16896 0

CHAPARRAL ENERGY LLC
701 CEDAR LAKE BLVD
OKLAHOMA CITY, OK 73114-7800

STEVEN JENSEN
707 SOUTH HOFF
EL RENO OK 73036

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

Name	Code	Depth
1 MISSISSIPPIAN	359MSSP	9570

Spacing Orders: 681784
690431
694781
708766

Location Exception Orders: 694783

Increased Density Orders: No Density Orders

Pending CD Numbers: 202000140
202000139

Special Orders: No Special Orders

Total Depth: 17050

Ground Elevation: 1349

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 370

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: 18-34589

H. 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: 21	Township: 12N	Range: 7W	Total Length: 7592
County: CANADIAN			Measured Total Depth: 17050
Spot Location of End Point: NW	NE	NE	True Vertical Depth: 9850
Feet From: NORTH	1/4 Section Line: 165		End Point Location from
Feet From: EAST	1/4 Section Line: 380		Lease, Unit, or Property Line: 165

Additional Surface Owner(s)	Address	City, State, Zip
PETER JENSEN	1000 E. JENSEN ROAD	EL RENO, OK 73036

NOTES:

Category	Description
DEEP SURFACE CASING	5/31/2018 - G71 - 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	5/31/2018 - G71 - OCC 165:10-3-10 REQUIRES: 1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE; 2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCWEB.COM/OG/OGFORMS.HTML ; AND, 3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG
LOCATION EXCEPTION - 694783 (201802449)	1/27/2020 - G56 - (I.O.) 21 & 28-12N-7W X690431 MSSP 21-12N-7W X681784 MSSP 28-12N-7W COMPL. INT. (28-12N-7W) NCT 330' FSL, NCT 0' FNL, NCT 330' FEL COMPL. INT. (21-12N-7W) NCT 0' FSL, NCT 165' FNL, NCT 330' FEL CHAPARRAL ENERGY, LLC 4/17/2019
MEMO	5/31/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202000139	2/19/2020 - G56 - 2/18/2020 - G56 - 21-12N-7W X690431 MSSP 2 WELLS NO OP NAMED HEARING 2/24/2020
PENDING CD - 202000140	2/19/2020 - G56 - 2/18/2020 - G56 - 28-12N-7W X681784 MSSP 2 WELLS NO OP NAMED HEARING 2/24/2020
SPACING - 681784 (201802447)	1/27/2020 - G56 - (640)(HOR) 28-12N-7W EXT 661894 MSSP, OTHER POE TO BHL NCT 660' FB
SPACING - 690431 (201802446)	1/27/2020 - G56 - (640)(HOR) 21-12N-7W EXT 661894 MSSP, OTHER POE TO BHL NCT 660' FB (COEXIST WITH SP. ORDER #147489 MSSP)
SPACING - 694782 (201802448)	1/27/2020 - G56 - (I.O.) 21 & 28-12N-7W EST MULTIUNIT HORIZONTAL WELL X690431 MSSP 21-12N-7W X681784 MSSP 28-12N-7W 33% 28-12N-7W 67% 21-12N-7W CHAPARRAL ENERGY LLC. 4/17/2019
SPACING - 708766	2/19/2020 - G56 - 2/18/2020 - G56 - NPT CORRECTING SP # 681784 MSSP TO COEXIST WITH SP # 165642 MSSP IN 28-12N-7W

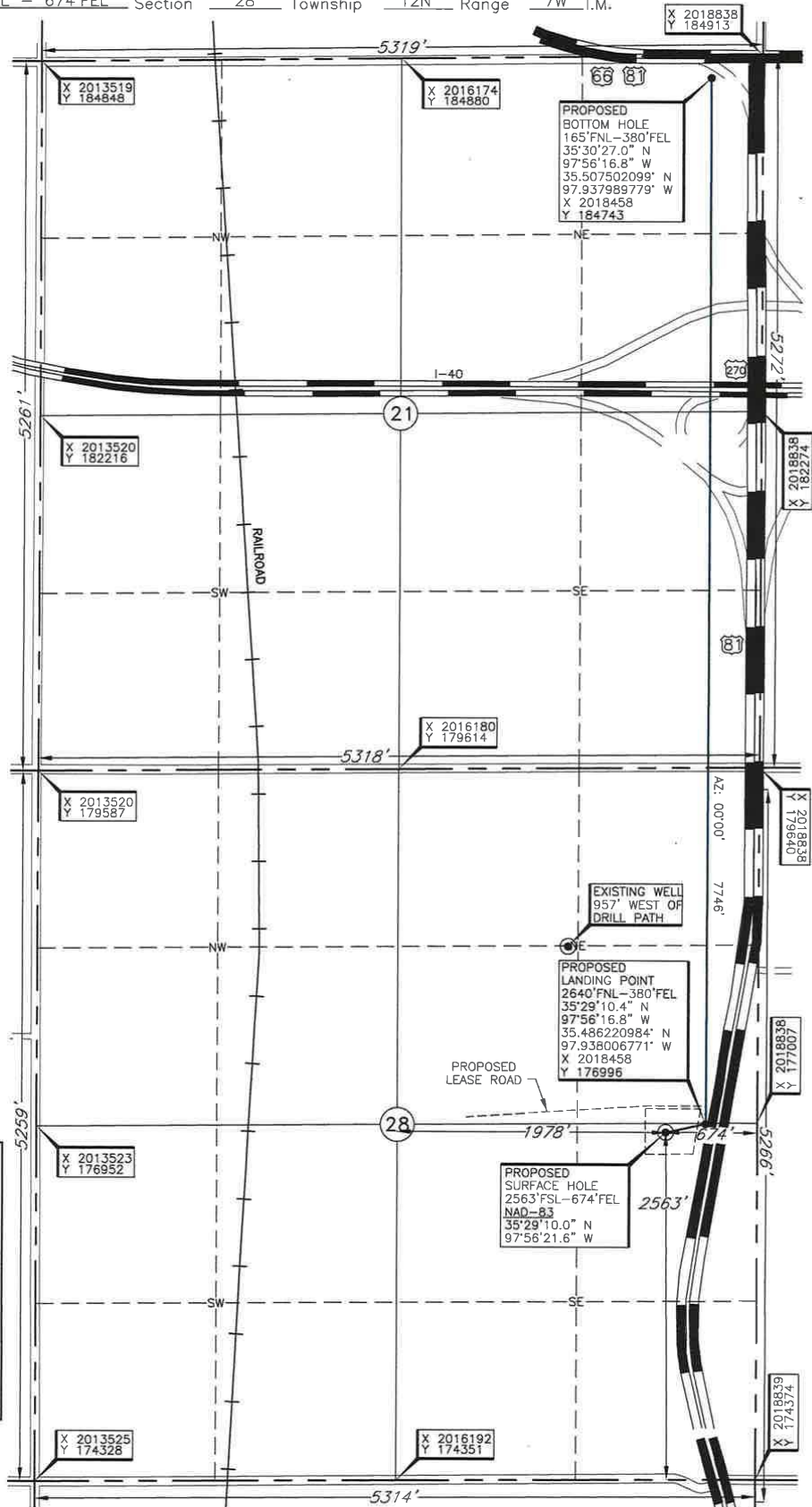
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Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District

Office of the Conservation Division as to when Surface Casing will be run.

017 25232 HUBBARD 1207 3SMHX-28



Operator: CHAPARRAL ENERGY, LLC.
Lease Name: HUBBARD 1207
Topography & Vegetation: Loc. fell in sloped pasture
Good Drill Site? Yes
Reference Stakes or Alternate Location
Stakes Set None
Best Accessibility to Location: From East off US Hwy 81
Distance & Direction: From Jct. US Hwy. 81 N-S and I-40, go ±0.5 mi. South to the NE
Cor. of Sec. 28-T12N-R7W
ELEVATION:
1349' Gr. at Stake (NAVD88)
1349' Gr. at Stake (NGVD25)

NOTES:

- THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY
- LANDING POINT, BOTTOM HOLE AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

DATUM: NAD-27
LAT: 35°29'09.8" N
LONG: 97°56'20.4" W
LAT: 35.486043686° N
LONG: 97.938993613° W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 2018164
Y: 176932

Date of Drawing: Feb. 07, 2020
Project # 132988 Date Staked: Jan. 31, 2019 KH

CERTIFICATE:

I, Dan W. Rogers, an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify to the information shown herein.

Dan W. Rogers
Oklahoma Lic. No. 1200



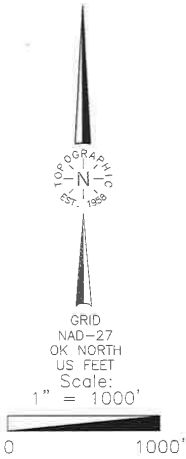
TOPOGRAPHIC LAND SURVEYORS

13800 Wireless Way, Okla. City, OK. 73134 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
Certificate of Authorization No. 1292 LS

CANADIAN

County, Oklahoma

2563'FSL - 674'FEL Section 28 Township 12N Range 7W I.M.



Operator: CHAPARRAL ENERGY, LLC.
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Cor. of Sec. 28-T12N-R7W

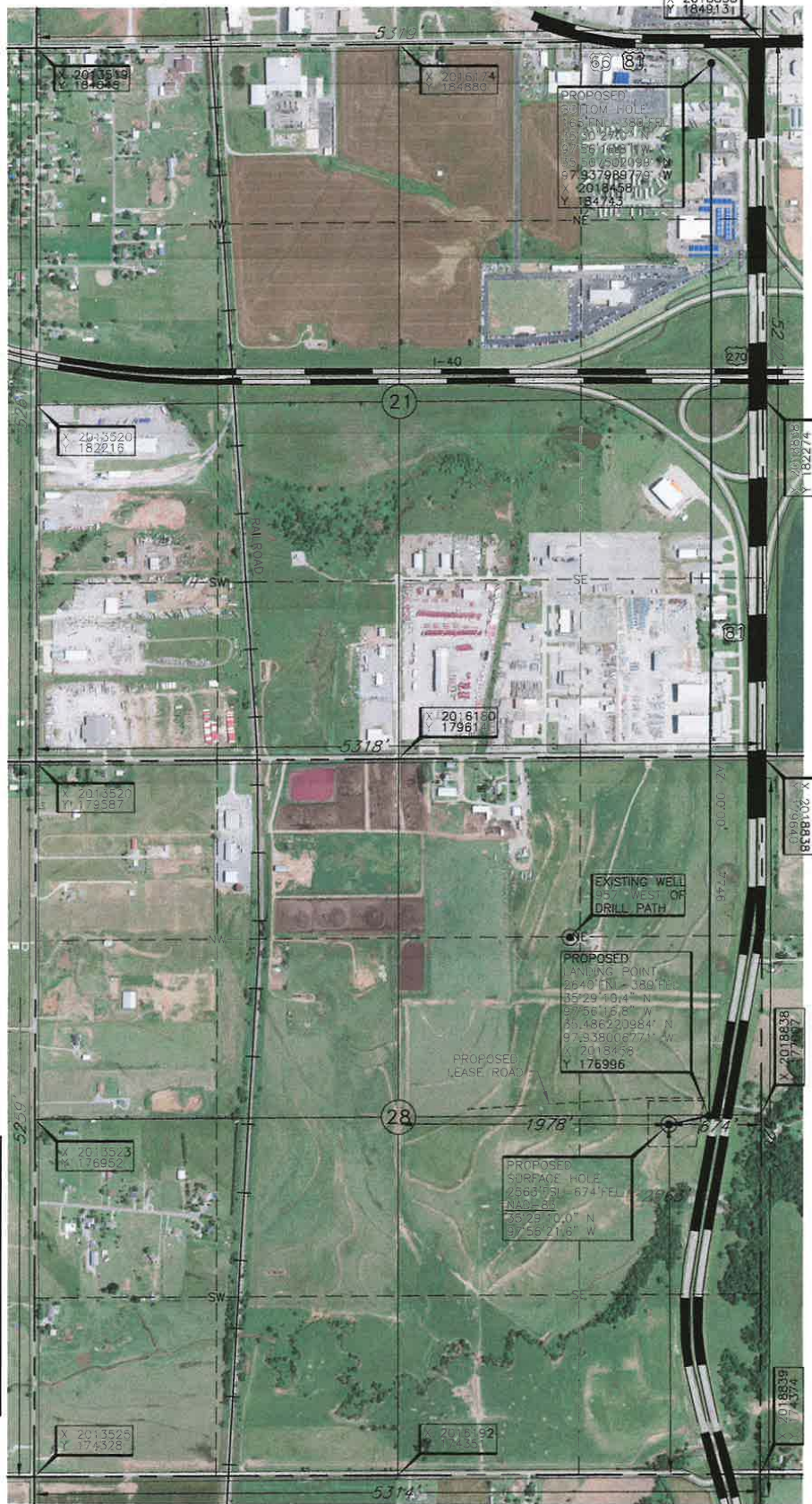
ELEVATION:

1349' Gr. at Stake (NAVD88)
1349' Gr. at Stake (NGVD29)

NOTES:

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DATUM: NAD-27
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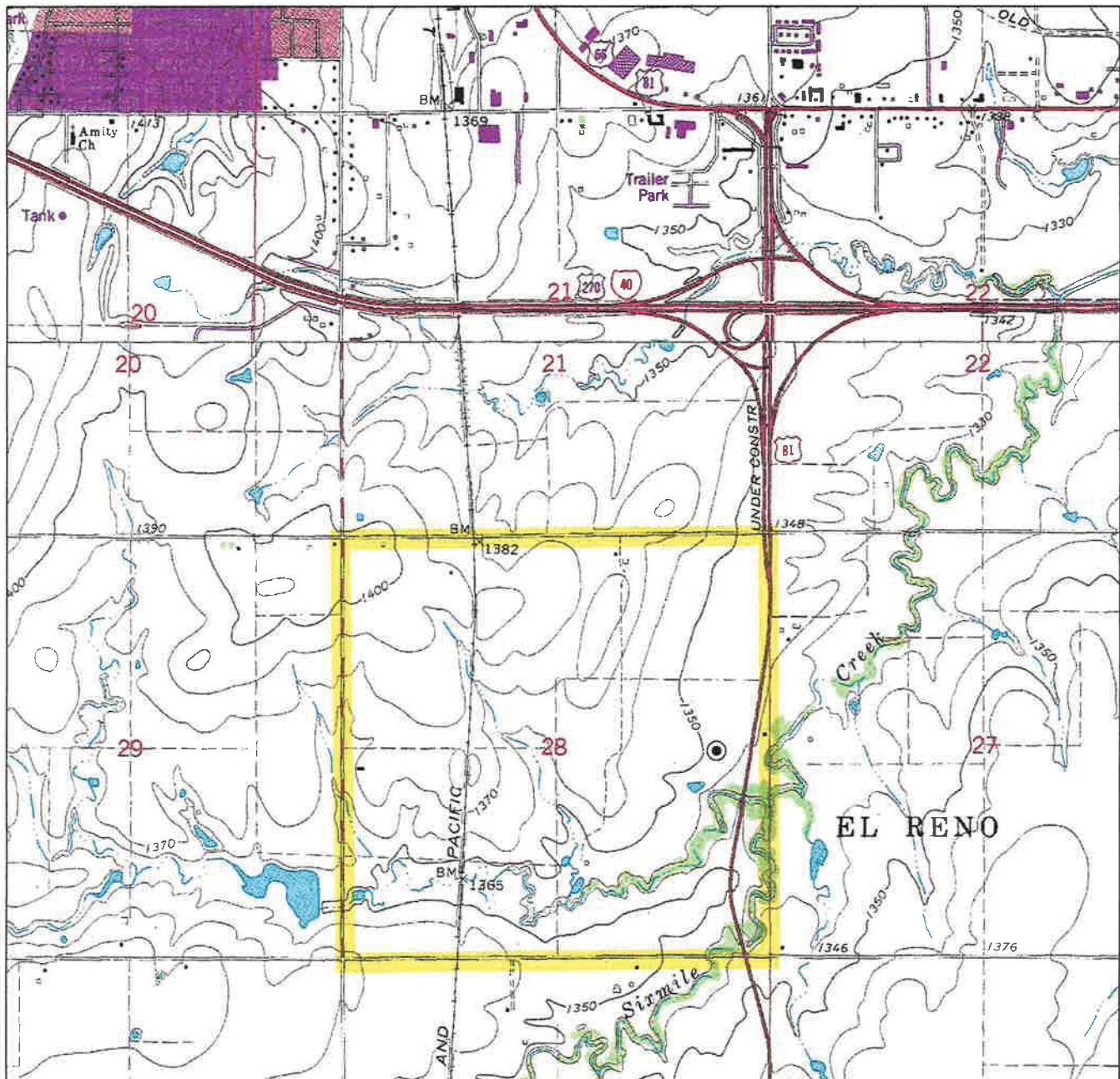
KH



TOPOGRAPHIC LAND SURVEYORS

Surveying and Mapping for the Energy Industry
13800 Wireless Way Oklahoma City, OK 73134 www.topographic.com
Telephone Numbers: Local (405) 843-4847 Toll Free (800) 654-3219

LOCATION & ELEVATION VERIFICATION MAP



Sec. 28 Twp. 12N Rng. 7W I.M.

County CANADIAN State OK

Operator CHAPARRAL ENERGY LLC

Description 2563' FSL — 674' FEL

Lease HUBBARD 1207 3SMHX-28

Elevation 1349' GR. AT STAKE (NAVD-88)
1349' GR. AT STAKE (NGVD-29)

Above Background Data from
U.S.G.S. Topographic Map
Scale: 1"=2000'

Contour Interval 10'

When elevation is shown hereon it is the ground
elevation of the location stake.
Review this plat and inform us immediately of
any possible discrepancy.



Jan. 31, 2019

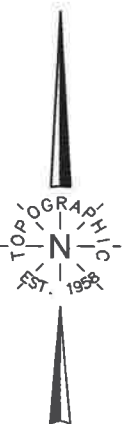
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13800 Wireless Way Oklahoma City, OK 73134 www.topographic.com

Telephone Numbers: Local (405) 843-4847 Toll Free (800) 654-3219

VICINITY MAP



Scale: 1" = 3 Miles

Sec. 28 Twp. 12N Rng. 7W I.M.

County CANADIAN State OK

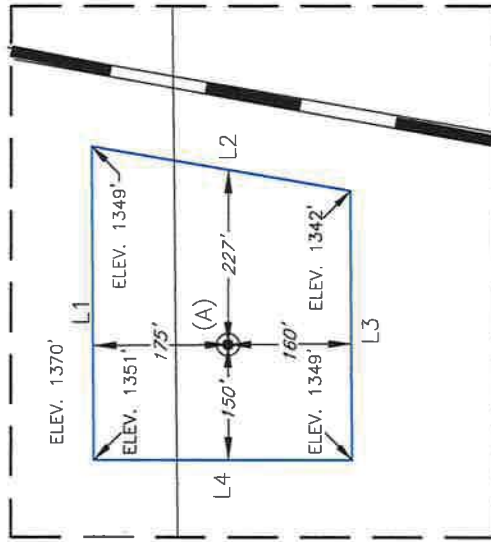
Operator CHAPARRAL ENERGY LLC



T 12 N - R 7 W (INDIAN MERIDIAN)

EXHIBIT "A"

SE/4 OF SECTION 28
TOWNSHIP 12 NORTH, RANGE 7 WEST
CANADIAN COUNTY, OKLAHOMA



DETAIL
(NOT TO SCALE)

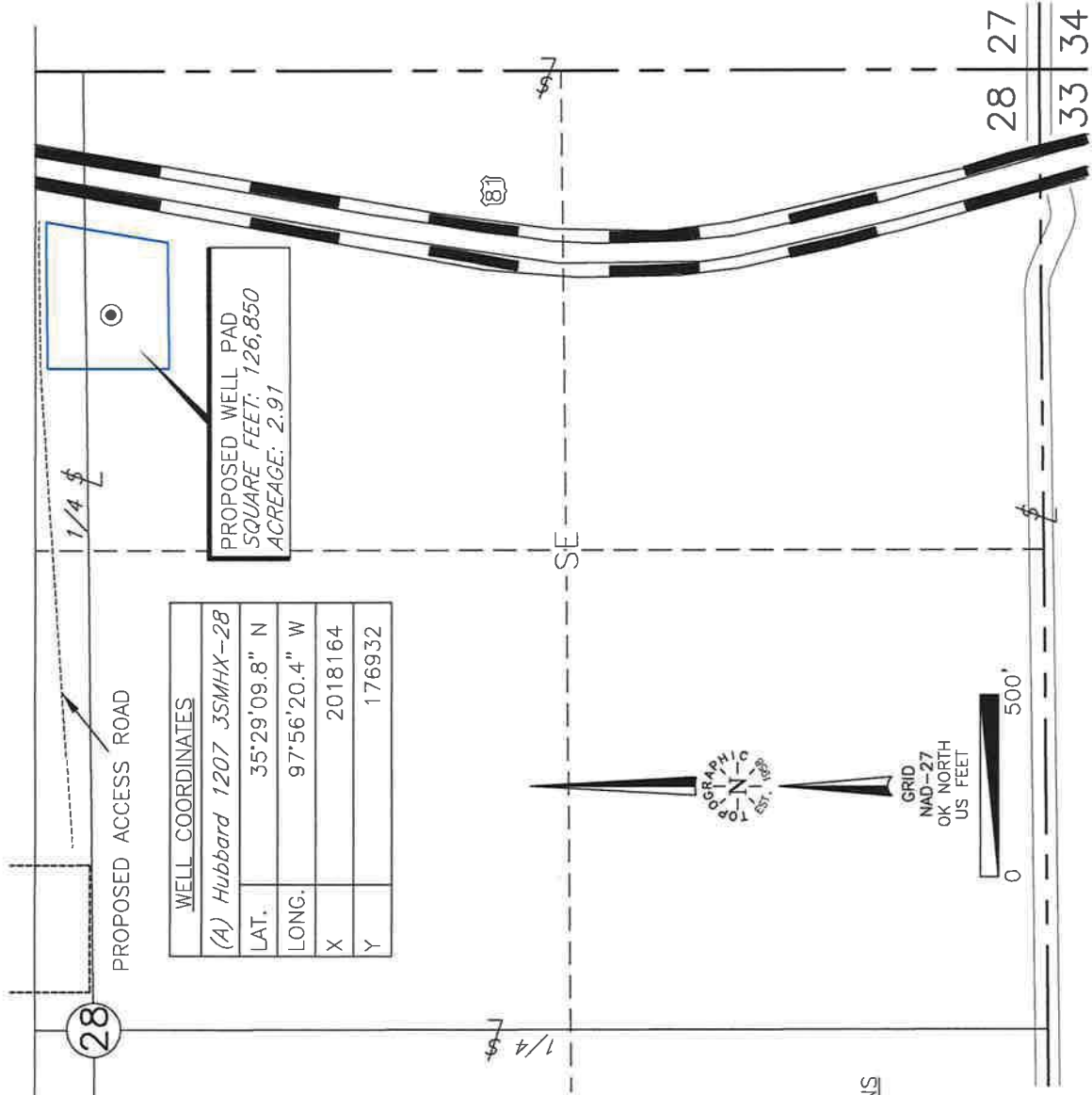
WELL PAD DIMENSIONS

LINE	DISTANCE
L1	407.00'
L2	340.00'
L3	350.00'
L4	335.00'



NOTES:

- The East edge is along an West R/W fence.
- Proposed lease road across the North edge of pad.
- The information shown herein is for construction purposes ONLY.



WELL COORDINATES			
(A) Hubbard 1207 3SMHX-28			
LAT.	35°29'09.8" N		
LONG.	97°56'20.4" W		
X	2018164		
Y	176932		



GRID
NAD-27
OK NORTH
US FEET



SCALE:	1" = 500'
DATE:	2-7-20
PROJECT NO.:	132988
PROJECT NAME:	HUBBARD
DRAWING NO.:	BO_HUBBARD 1207_EAST
SHEET	1 OF 1

This plat was prepared exclusively for

CHAPARRAL ENERGY, LLC.

and may not be relied upon by any other entity without the written consent of Topographic Land Surveyors

SURVEYING AND MAPPING BY
TOPOGRAPHIC LAND SURVEYORS
 13800 Wireless Way, Okla. City, OK 73134 (405) 843-4847
 Certificate of Authorization No. 1292 LS

NO.	REVISION	DATE	BY
SURVEY BY:		TH 1-30-20	
DRAWN BY:		KH	
APPROVED BY:		DWR	