

API NUMBER: 043 23722

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

Approval Date: 05/24/2021
Expiration Date: 11/24/2022

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 03 Township: 18N Range: 19W County: DEWEY

SPOT LOCATION: SW NE NE NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 550 350

Lease Name: RLB Well No: 1-34H Well will be 350 feet from nearest unit or lease boundary.
Operator Name: DUNCAN OIL PROPERTIES INC Telephone: 4052721800 OTC/OCC Number: 15876 0

DUNCAN OIL PROPERTIES INC
100 PARK AVE STE 1200
OKLAHOMA CITY, OK 73102-8023

RUSSELL L. BOYD AND LORRI BOYD
7840 NORTH 1980 ROAD
LEEDEY OK 73654

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

Name	Code	Depth
1 CLEVELAND	405CLVD	8560

Spacing Orders: 86891

Location Exception Orders: 708566
716242

Increased Density Orders: No Density Orders

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special Orders

Total Depth: 13880

Ground Elevation: 2068

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: 21-37632

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: 8000 Average: 5000

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: CLOUD CHIEF

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: CLOUD CHIEF

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: 34	Township: 19N	Range: 19W	Meridian: IM	Total Length: 4985
	County: DEWEY			Measured Total Depth: 13880
Spot Location of End Point:	NW	NW	NE	NE
				True Vertical Depth: 8800
Feet From: NORTH		1/4 Section Line: 150		End Point Location from
Feet From: EAST		1/4 Section Line: 1020		Lease, Unit, or Property Line: 150

NOTES:

Category	Description
DEEP SURFACE CASING	[5/12/2021 - 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	[5/12/2021 - 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
LOCATION EXCEPTION - 708566	[5/19/2021 - G56] - (I.O.) 34-19N-19W X86891 CLVD COMPL INT NCT 165' FSL, NCT 165' FNL, NCT 500' FEL DUNCAN OIL PROPERTIES, INC. 2/6/2020
LOCATION EXCEPTION - 716242	[5/19/2021 - G56] - EXTENSION OF TIME FOR ORDER # 708566
MEMO	[5/12/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 86891	[5/19/2021 - G56] - (640) 34-19N-19W EST CLVD, OTHERS



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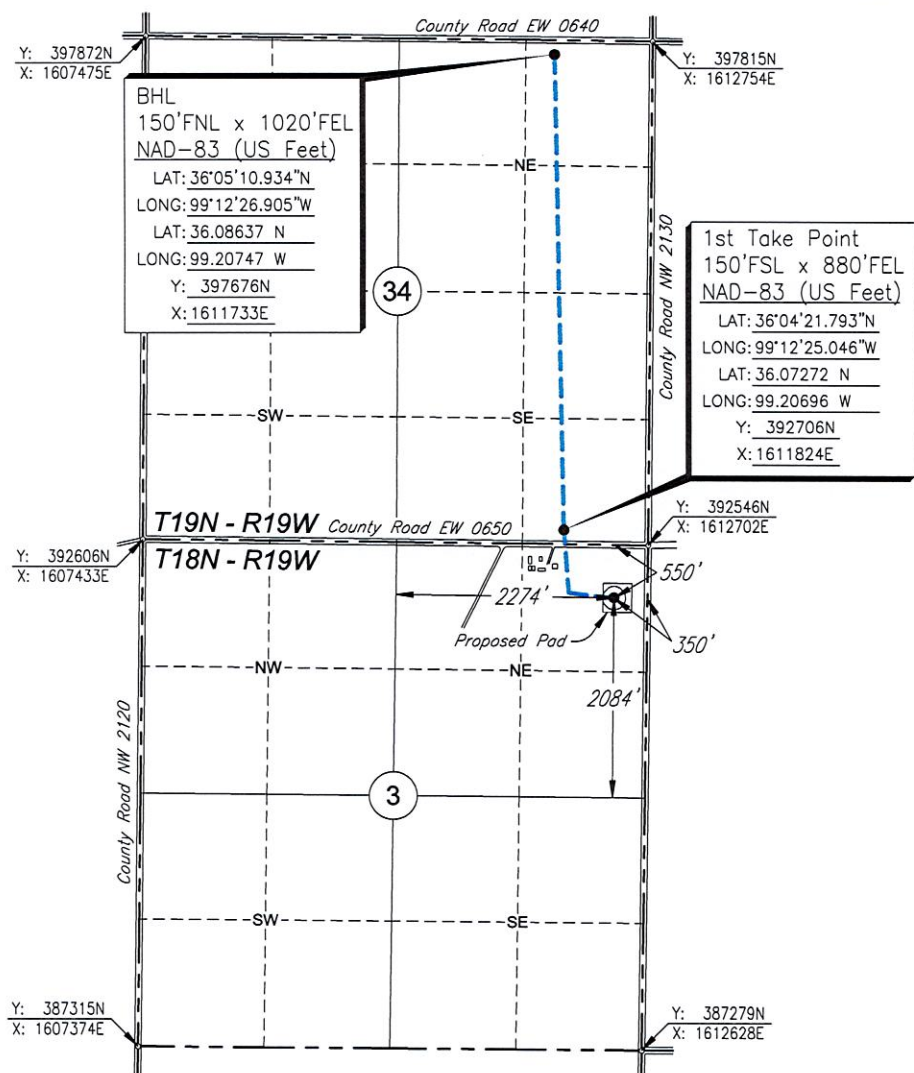
SURVEYING & MAPPING CO.
C.A. No. 1780 Expires JUNE 30, 2020

1530 SW 89TH STREET, Bldg. C3
OKLAHOMA City, OK
(405) 692-7348
CIMSURVEY.COM

DEWEY

County, Oklahoma

550'FNL - 350'FEL Section 3 Township 18N Range 19W I.M.



Scale: 1"= 2000'

Date Staked: October 30, 2019

GPS Observation: Latitude 36°04'14.875" N
Longitude 99°12'18.596" W
Latitude 36.07080 N
Longitude 99.20517 W

State Plane NAD83 Y: 392000N
Oklahoma North Zone: X:1612345E

Operator: DUNCAN OIL

Elevation: 2068'

Lease Name: RLB

Well No.: 1-34H

Topography & Vegetation: Pasture

Alternate Location Stakes Set: No

Good Drill Site? Yes

Best Accessibility to Location: From the North Line

Distance & Direction

from Hwy Jct or Town: From the intersection of I-183 & I-60 in the town of Seiling;

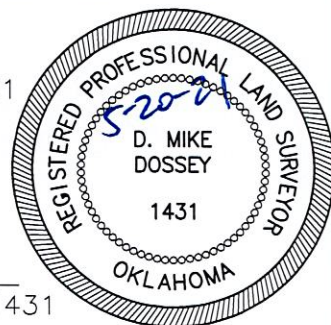
Thence West 13 miles; Thence South 5 miles; Thence West 1 mile to the NE Corner of
Section 3.

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.: 190308				
DATE: 10/31/19				
DRAWN BY: S.R.T.	NO.	REVISION	DATE	BY

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





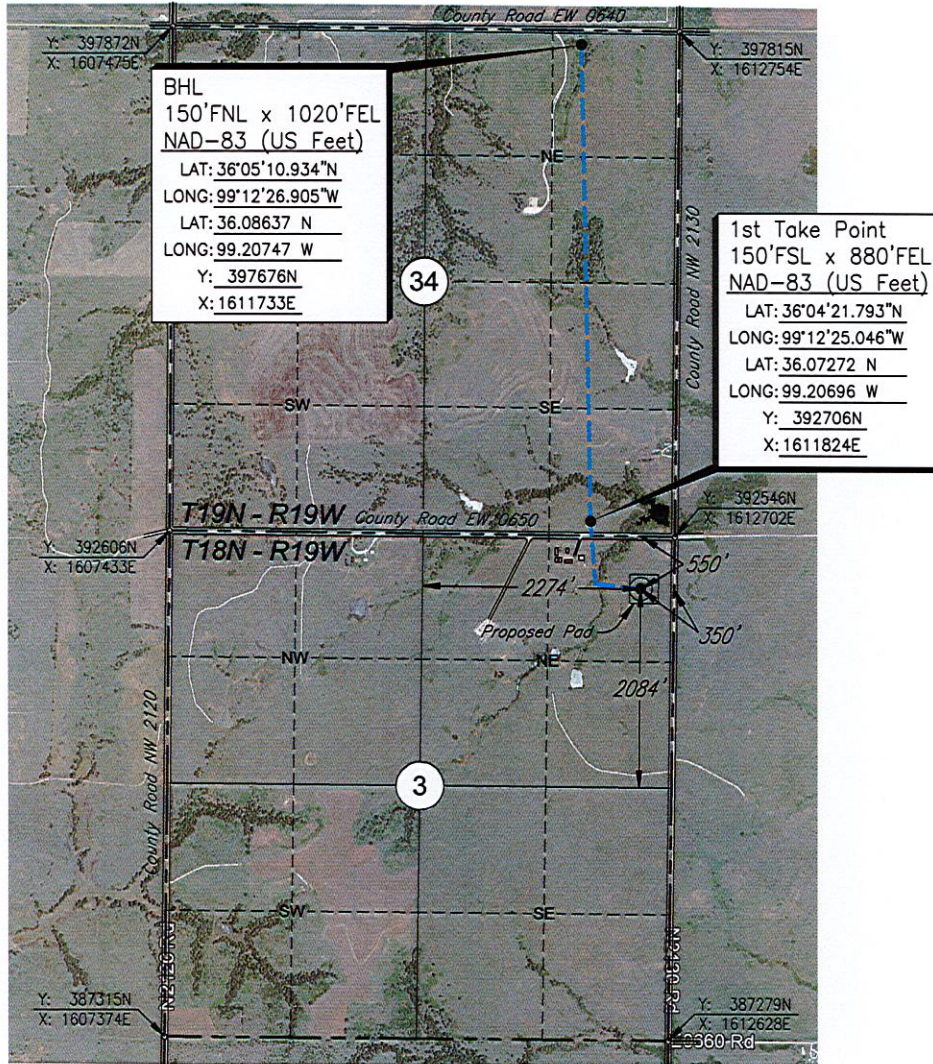
CIMARRON[®]
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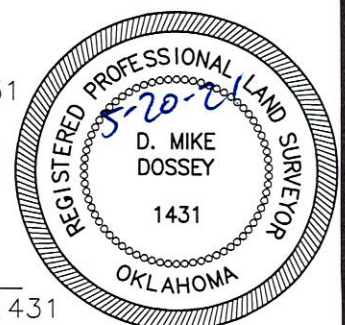
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JOB NO.:190308_AERIAL				
DATE: 10/31/19				
DRAWN BY: S.R.T.	NO.	REVISION	DATE	BY

D. Mike Dossey

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





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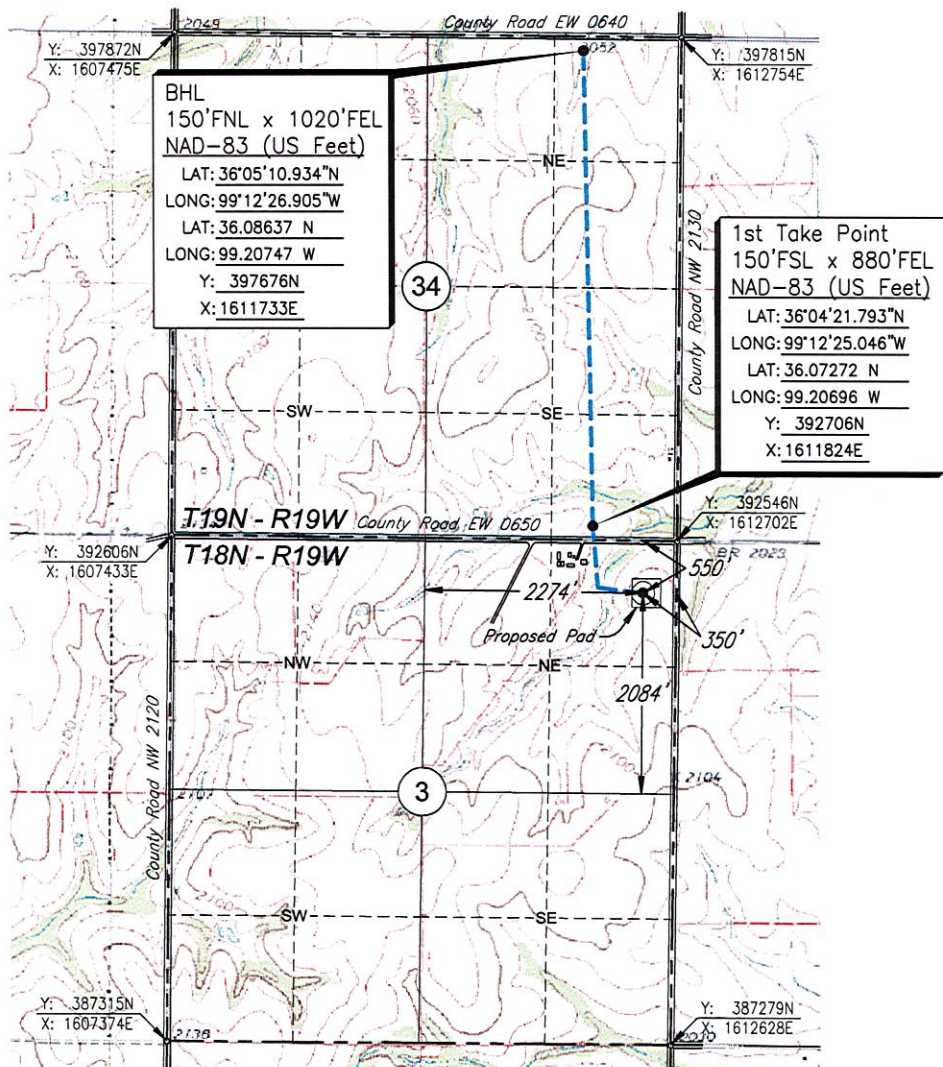
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CA No. 1780 Expires June 30, 2020

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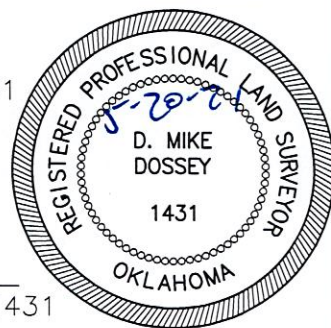
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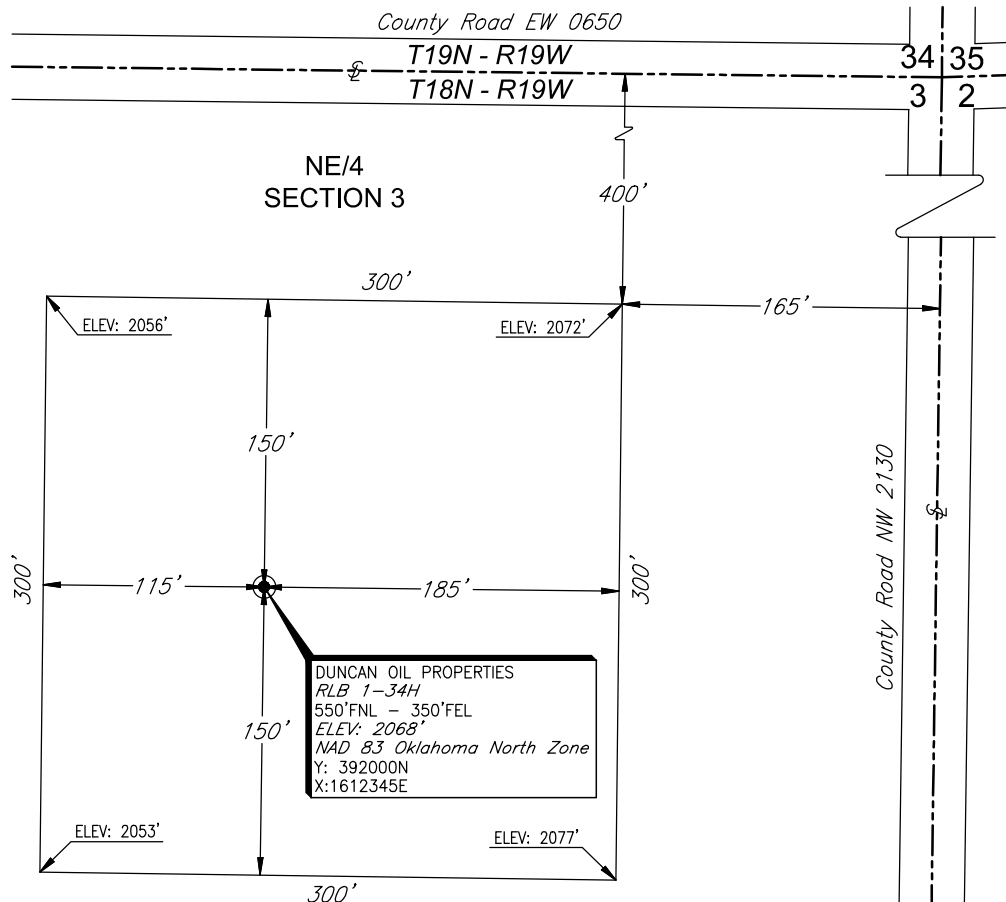
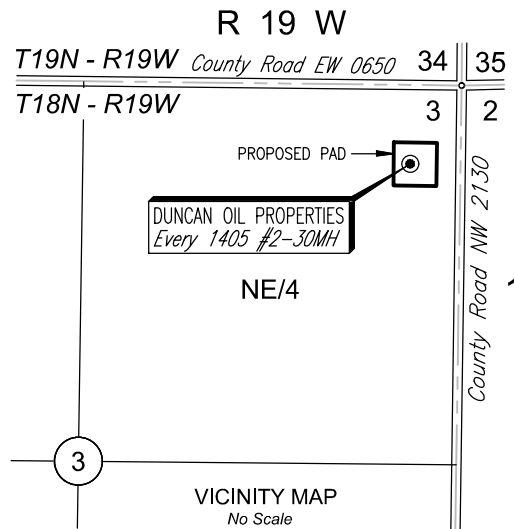
JOB NO.:190308_TOPO				
DATE: 10/31/19				
DRAWN BY: S.R.T.	NO.	REVISION	DATE	BY

D. Mike Dossey

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



PLAT SHOWING
**PROPOSED PAD AREA IN THE
 NE/4 OF SECTION 3, T18N - R19W
 DEWEY COUNTY, OKLAHOMA**

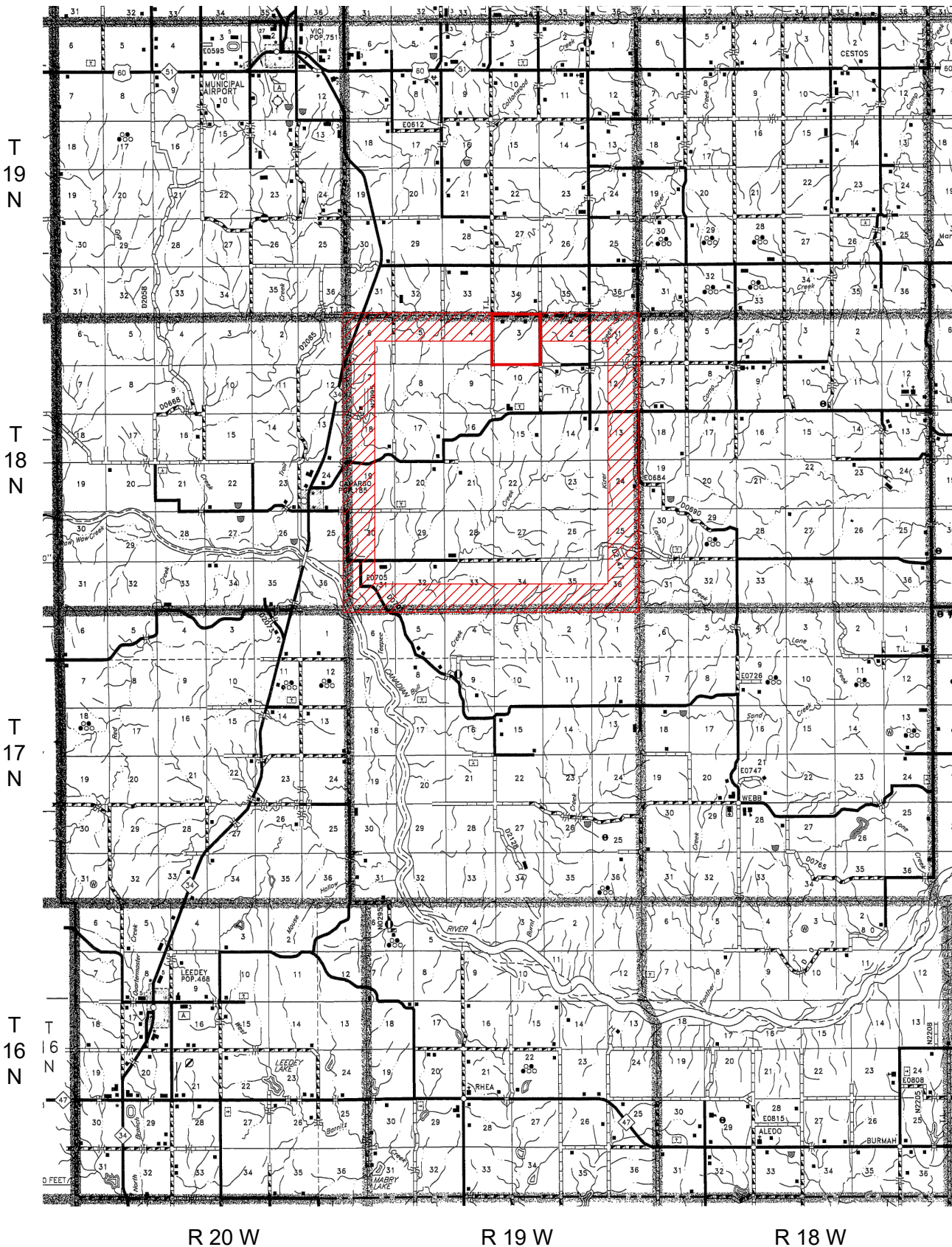


NOTES:

- This drawing is for the purpose of depicting a pad area and does not represent a boundary survey.

				<div>DUNCAN OIL PROPERTIES</div>	SCALE:	1"=100'		
					DATE:	10/31/19		
NO.	REVISION	DATE	BY		JOB NO.:	190308		
SURVEYED BY: D.D.					DWG. NO.:	1903.08__PAD		
DRAWN BY: S.R.T.					AFE. NO:			
APPROVED BY: D.M.D.				<div><div><div>CIMARRON.</div><div>SURVEYING & MAPPING CO.</div><div><small>C.A. No. 1780 Expires June 30, 2020</small></div></div><div><div>1530 SW 89th STREET, Bldg. C3</div><div>Oklahoma City, OK</div><div>(405) 692-7348</div><div>www.cimsurvey.com</div></div></div>	SHEET	1	OF	1

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 Oklahoma City, OK
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 WWW.CIMSURVEY.COM



PLAT SHOWING
VICINITY MAP FOR
SECTION 3, T18N - R19W
DEWEY COUNTY, OKLAHOMA

				DUNCAN OIL, LLC	SCALE:	1" = 3 Miles				
					DATE:	10/31/19				
NO.	REVISION	DATE	BY		JOB NO.:	190308				
SURVEYED BY: D.D.					DWG. NO.:	190308_VMAP				
DRAWN BY: S.R.T.					AFE. NO.:					
APPROVED BY: D.M.D.				 CIMARRON. SURVEYING & MAPPING CO. <small>CA No. 1780 Expires June 30, 2020</small>	1530 SW 89th STREET, Bldg. C3 Oklahoma City, OK (405) 692-7348 www.cimsurvey.com		SHEET	1	OF	1