

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

API NUMBER: 017 25589

Approval Date: 01/10/2020

Expiration Date: 07/10/2021

Horizontal Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 29 Twp: 14N Rge: 5W

County: CANADIAN

SPOT LOCATION:

NE

NE

NW

NW

FEET FROM QUARTER: FROM

NORTH

FROM

WEST

SECTION LINES:

235

1173

Lease Name: LEON TREECE 1405

Well No: 1-29WH

Well will be 235 feet from nearest unit or lease boundary.

Operator Name: RED BLUFF RESOURCES OPERATING LLC

Telephone: 4052088667

OTC/OCC Number: 23828 0

RED BLUFF RESOURCES OPERATING LLC
3030 NW EXPRESSWAY STE 900
OKLAHOMA CITY, OK 73112-5447

RALPH LEON TREECE FAMILY TRUST
15201 MARIE DRIVE
PIEDMONT OK 73078

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

Name	Depth	Name	Depth
1 WOODFORD	7768	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 690098

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201905724

Special Orders:

Total Depth: 12700

Ground Elevation: 1229

Surface Casing: 1050

Depth to base of Treatable Water-Bearing FM: 850

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

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: BISON

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 20-37193
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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

Sec 29 Twp 14N Rge 5W County CANADIAN

Spot Location of End Point: S2 SW SW SW

Feet From: SOUTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 330

Depth of Deviation: 6800

Radius of Turn: 606

Direction: 185

Total Length: 4948

Measured Total Depth: 12700

True Vertical Depth: 7820

End Point Location from Lease,
Unit, or Property Line: 165

Notes:

Category

Description

HYDRAULIC FRACTURING

1/9/2020 - 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: OCCEWEB.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

PENDING CD - 201905724

1/10/2020 - G56 - (I.O.) 29-14N-5W
X690098 WDFD, OTHERS
COMPL INT NCT 165' FNL, NCT 165' FSL, NCT 330' FWL
NO OP NAMED
REC 1/7/2020 (HUBER)

SPACING - 690098

1/10/2020 - G56 - (640)(HOR) 29-14N-5W
VAC OTHERS
EXT 673120 WDFD, OTHERS
COMPL INT NCT 165' FNL & FSL, NCT 330' FEL & FWL

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017 25589 LEON TREECE 1405 1-29WH



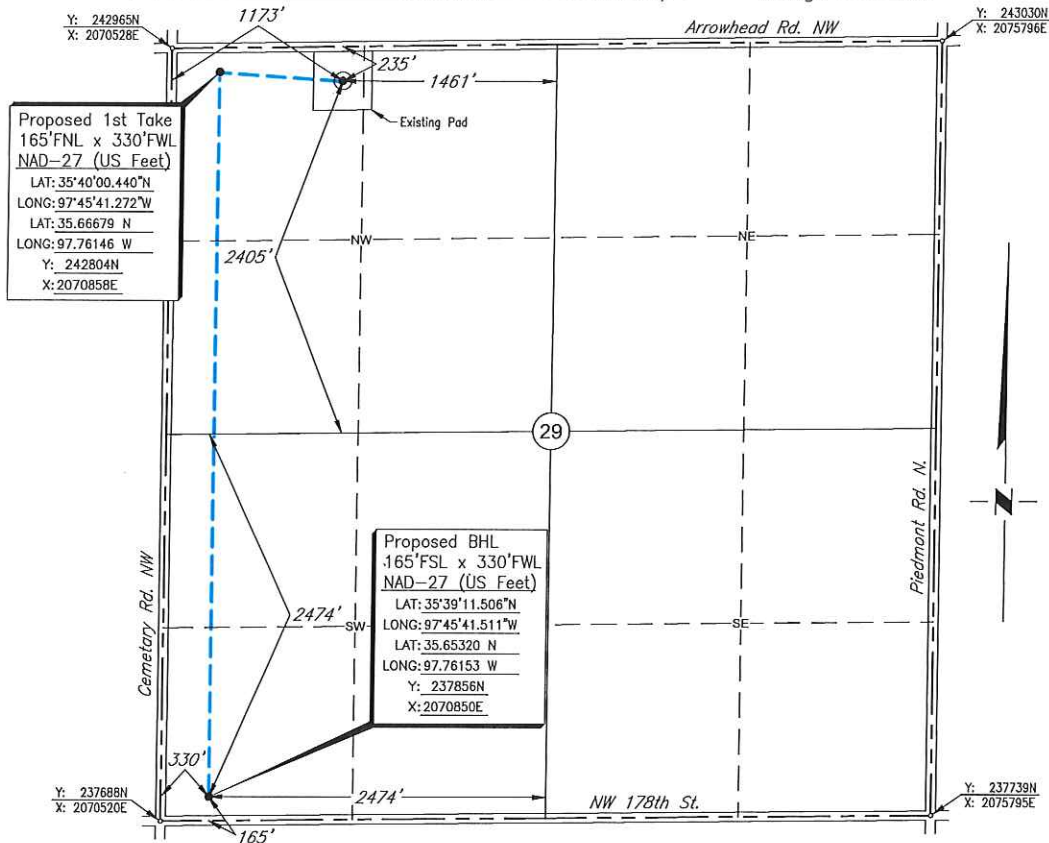
CIMARRON
SURVEYING & MAPPING CO.
CA No. 1780 Expires June 30, 2020

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

CANADIAN

County, Oklahoma

235'FNL - 1173'FWL Section 29 Township 14N Range 5W I.M.



Scale: 1" = 1000'

Date Staked: November 14, 2019

GPS Observation: Latitude 35°39'59.830" N
Longitude 97°45'31.060" W
Latitude 35.66662 N
Longitude 97.75863 W

State Plane NAD27 Y: 242744N
Oklahoma North Zone: X: 2071701E

Operator: RED BLUFF RESOURCES Elevation: 1229'

Lease Name: LEON TREECE 1405 Well No.: 1-29WH

Topography & Vegetation: Existing Pad

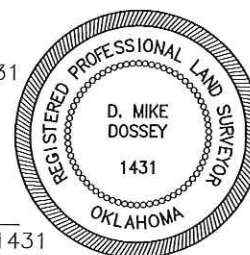
Alternate Location Stakes Set: No Good Drill Site? Yes

Best Accessibility to Location: From the North Line

Distance & Direction
from Hwy Jct or Town: From the town of Piedmont; Thence North along St. Hwy. 4
approx. 1¾ miles to the Northeast Corner of Section 29.

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.: 190218				
DATE: 11/18/19	1	WELL NAME CHANGE	12/20/19	S.R.T.
DRAWN BY: T.A.W.	NO.	REVISION	DATE	BY

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