

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

API NUMBER: 017 25488

Approval Date: 06/24/2019

Expiration Date: 12/24/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 24 Twp: 13N Rge: 6W

County: CANADIAN

SPOT LOCATION: ☐ SE ☐ SE ☐ SW ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 232 1120

Lease Name: CARPENTER 1306

Well No: 3-24MH

Well will be 232 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

ROBERT L. GRIFFIN  
10900 N. RICHLAND RD.  
YUKON OK 73099

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	7964	6	
2	WOODFORD	8236	7	
3			8	
4			9	
5			10	

Spacing Orders: 694079

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201806846  
201900176

Special Orders:

Total Depth: 12750

Ground Elevation: 1369

**Surface Casing: 1120**

Depth to base of Treatable Water-Bearing FM: 920

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 located in a Hydrologically Sensitive Area.

**Category of Pit: C**

**Liner not required for Category: C**

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36692  
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 SIX 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 24 Twp 13N Rge 6W County CANADIAN

Spot Location of End Point: N2 NW NE NW

Feet From: NORTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 1650

Depth of Deviation: 7063

Radius of Turn: 478

Direction: 5

Total Length: 4937

Measured Total Depth: 12750

True Vertical Depth: 8236

End Point Location from Lease,

Unit, or Property Line: 165

## Notes:

### Category

### Description

HYDRAULIC FRACTURING

6/13/2019 - 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](http://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](http://FRACFOCUS.ORG)

PENDING CD - 201806846

6/21/2019 - G58 - (I.O.) 24-13N-6W  
X694079 MSSP, OTHER  
COMPL. INT. NCT 165' FM, NCT 165' FSL, NCT 330' FWL  
NO OP. NAMED  
REC 1/28/2019 (MILLER)

SPACING - 694079

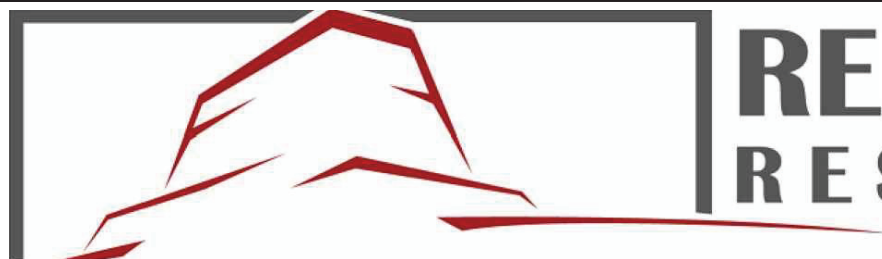
6/21/2019 - G58 - (640)(HOR) 24-13N-6W  
VAC 96519 MISS  
VAC 613972 MSSP, OTHER  
VAC 622627 MSSP, OTHERS  
VAC OTHERS  
EST MSSP, OTHERS  
POE TO BHL NLT 660' FB

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017 25488 CARPENTER 1306 3-24MH



# RED BLUFF RESOURCES

## COVER SHEET

017-25488

Section 24 Township 13N Range 6W I.M.

Well: CARPENTER 1306 3-24MH

County CANADIAN State Oklahoma

Well: \_\_\_\_\_

Operator Red Bluff Resources Operating, LLC  
3030 NW Expressway, Suite 900  
Oklahoma City, OK 73112

Well: \_\_\_\_\_

Well: \_\_\_\_\_

GPS DATUM NAD-83  
OK NORTH ZONE

POINT	NAME	NORTHING	EASTING	LATITUDE	LONGITUDE	WELL CALLS	S-T-R
SHL	CARPENTER 1306 3-24MH	211486.28'	2029558.06'	N35.580799°	W97.794672°	232' FSL - 1120' FWL	24-13N-6W
LP	CARPENTER 1306 3-24MH	211419.05'	2030088.44'	N35.580611°	W97.792889°	165' FSL - 1650' FWL	24-13N-6W
BHL	CARPENTER 1306 3-24MH	216356.36'	2030059.96'	N35.594175°	W97.792949°	165' FNL - 1650' FWL	24-13N-6W

GPS DATUM NAD-27  
OK NORTH ZONE

POINT	NAME	NORTHING	EASTING	LATITUDE	LONGITUDE	WELL CALLS	S-T-R
SHL	CARPENTER 1306 3-24MH	211461.87'	2061155.82'	N35.580745°	W97.794362°	232' FSL - 1120' FWL	24-13N-6W
LP	CARPENTER 1306 3-24MH	211394.63'	2061686.20'	N35.580557°	W97.792579°	165' FSL - 1650' FWL	24-13N-6W
BHL	CARPENTER 1306 3-24MH	216331.96'	2061657.76'	N35.594122°	W97.792639°	165' FNL - 1650' FWL	24-13N-6W

ONE CALL LOCATE # - 19052011482117

**PAN-OP**  
SURVEY & CONSULTING

Prepared By:  
Pan-Op Survey & Consulting, LLC  
11900 N MacArthur Blvd.  
Suite C2  
Oklahoma City, OK 73162  
CA# 8166

**JAMES DAVIS LAND**

Acquisitions By:  
James Davis Land, LLC  
11900 N MacArthur Blvd.  
Suite C2  
Oklahoma City, OK 73162

### REVISIONS

No.	DATE	BY	DESCRIPTION	COMMENTS
0	5/28/2019	CDC	ISSUED FOR APPROVAL	--

 5/28/2019  
Oklahoma RPLS  
No. 1980