

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

API NUMBER: 093 25237

Approval Date: 09/20/2019

Expiration Date: 03/20/2021

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 25 Twp: 21N Rge: 13W County: MAJOR

SPOT LOCATION: ☐ SW ☐ SE ☐ SW ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 250 722

Lease Name: BURRELL 2113 Well No: 2-36MH Well will be 250 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

BRYAN BURRELL REVOCABLE TRUST
24120 HWY. 60
FAIRVIEW OK 73737

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

| | Name | Depth | Name | Depth |
|---|---------------|-------|------|-------|
| 1 | MISSISSIPPIAN | 7950 | 6 | |
| 2 | | | 7 | |
| 3 | | | 8 | |
| 4 | | | 9 | |
| 5 | | | 10 | |

Spacing Orders: 696799

Location Exception Orders: 700048

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 12875

Ground Elevation: 1479

Surface Casing: 560

Depth to base of Treatable Water-Bearing FM: 510

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: 10000 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 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: FLOWERPOT

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 19-36960

H. CLOSED SYSTEM=STEEL PITS (GYPSUM CREEK)

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 36 Twp 21N Rge 13W County MAJOR

Spot Location of End Point: S2 SE SW SW

Feet From: SOUTH 1/4 Section Line: 150

Feet From: WEST 1/4 Section Line: 990

Depth of Deviation: 7210

Radius of Turn: 436

Direction: 175

Total Length: 4980

Measured Total Depth: 12875

True Vertical Depth: 8000

End Point Location from Lease,
Unit, or Property Line: 150

Notes:

Category

Description

HYDRAULIC FRACTURING

9/12/2019 - 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; 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 - 700048

9/17/2019 - GC4 - (I.O.) 36-21N-13W
X696799 MSSP
COMPL. INT. NCT 150' FSL, NCT 150' FNL, NCT 660' FWL
RED BLUFF RESOURCES OPERATING LLC
7-31-2019

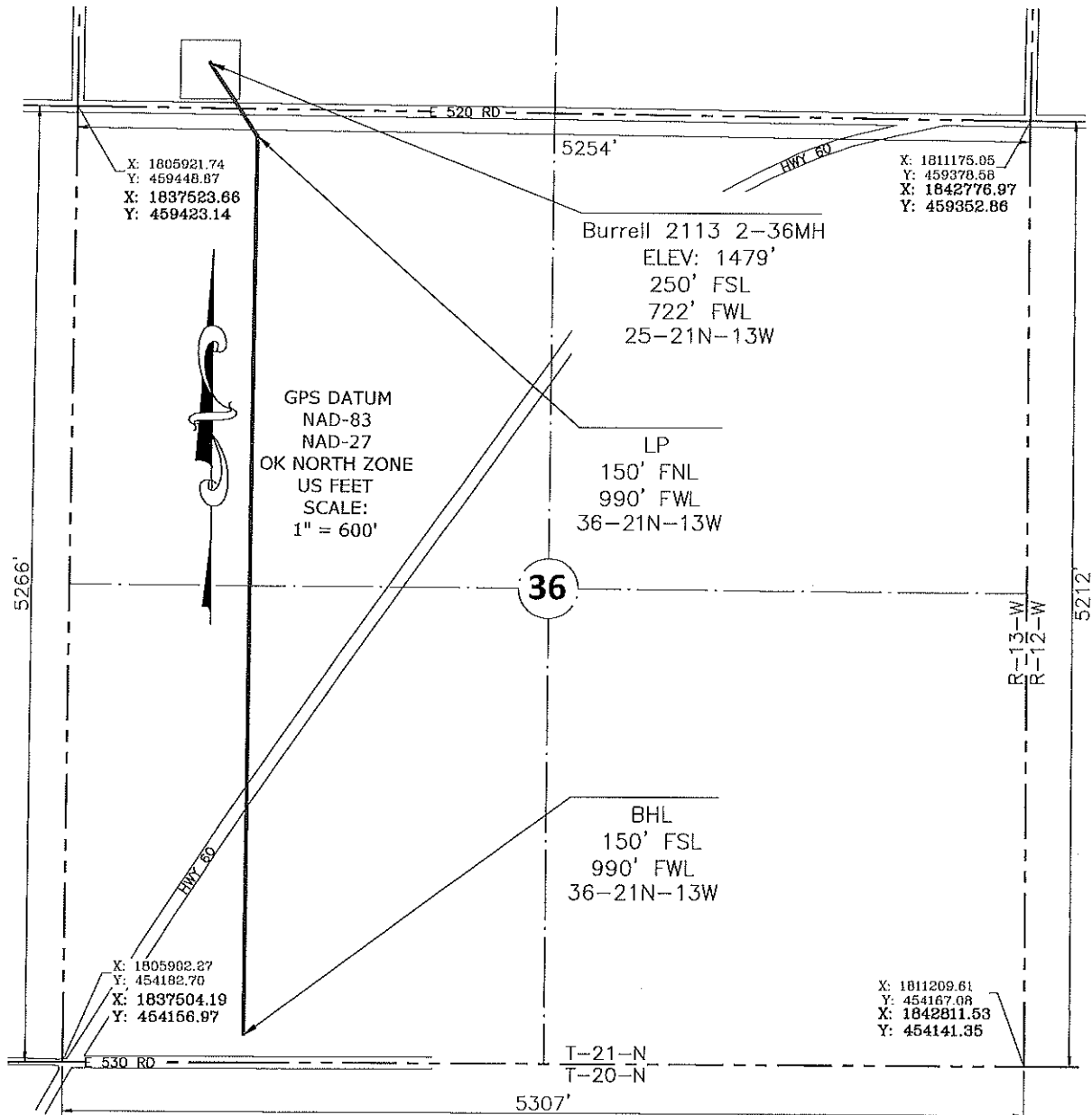
SPACING - 696799

9/17/2019 - GC4 - (640)(HOR) 36-21N-13W
VAC 82594 UNCCR
VAC 200330 MGCST, MSSSD
EST MSSP
COMPL. INT. NCT 660' FB

EXHIBIT: A
SHEET: 11x17**RED BLUFF
RESOURCES**Section 25 Township 21N Range 13W I.M.
County MAJOR State Oklahoma
Operator Red Bluff Resources**WELL LOCATION PLAT**

WELL NAME:

Burrell 2113 2-36MH



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.

PAN-OP
SURVEY & CONSULTINGPrepared By:
Pan-Op Survey & Consulting, LLC
11900 N. MacArthur Blvd.
Suite 02
Oklahoma City, OK 73162
CAF 6165

DATE STAKED: 8/16/2019



CERTIFICATE:

I, Cory D. Culpepper an Oklahoma Licensed Land Surveyor and an authorized agent of Pan-Op, LLC, do hereby certify to the information shown herein.

Cory D. Culpepper 8/19/2019
Oklahoma RPLS
No. 1980