

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

API NUMBER: 017 25559

Approval Date: 11/06/2019

Expiration Date: 05/06/2021

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 23 Twp: 13N Rge: 6W

County: CANADIAN

SPOT LOCATION:

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 630 452

Lease Name: ROBERT 1306

Well No: 1-23WH

Well will be 452 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

SPECIAL NEEDS TRUST FOR THE BENEFIT OF KRYSTAL
NICHOLE HURST COX
8170 NW 44TH
BETHANY OK 73008

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	8047	6	
2	WOODFORD	8299	7	
3			8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201707560
201905218

Special Orders:

Total Depth: 13400

Ground Elevation: 1359

Surface Casing: 660

Depth to base of Treatable Water-Bearing FM: 610

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 BED AQUIFER

Pit Location Formation: DUNCAN

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-37048
H. CLOSED SYSTEM=STEEL PITS (REQUIRED - UNCLE JOHN 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 23 Twp 13N Rge 6W 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: 7700

Radius of Turn: 446

Direction: 182

Total Length: 5000

Measured Total Depth: 13400

True Vertical Depth: 8348

End Point Location from Lease,

Unit, or Property Line: 165

Additional Surface Owner	Address	City, State, Zip
ROBERT P. HOLLMAN	12250 N. CIMARRON RD	YUKON, OK 73009
JOHNNY D. HOLLMAN	12250 N. CIMARRON RD	YUKON, OK 73009

Notes:

Category

Description

HYDRAULIC FRACTURING

11/6/2019 - 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

PENDING CD - 201707560

11/6/2019 - GB1 - (E.O.)(640)(HOR) 23-13N-6W
EST MSSP, WDFD
COMPL. INT. (MSSP) NLT 660' FB
COMPL. INT. (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL
(COEXIST SP #96519 MISS)
REC. 11/5/2019 (NORRIS)

PENDING CD - 201905218

11/6/2019 - GB1 - (E.O.) 23-13N-6W
X201707560 MSSP, WDFD
X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO MATTHEWS 2-23
COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 330' FEL OR FWL
RED BLUFF RESOURCES OPERATING LLC
REC. 11/5/2019 (NORRIS)

EXHIBIT: A
SHEET: 11x17**RED BLUFF
RESOURCES**Section 23 Township 13N Range 6W I.M.County CANADIAN State OklahomaOperator Red Bluff Resources**WELL LOCATION PLAT**

WELL NAME:

ROBERT 1306 1-23WH

X : 2023164.95
Y : 216533.05
X : 2054762.75
Y : 216508.71X : 2028409.00
Y : 216518.49
X : 2060006.80
Y : 216494.11THIS POINT LIES
430' FNL
306' FWLLP
165' FNL &
330' FWL
23-13N-6WROBERT 1306 1-23WH
ELE: 1359'
630' FNL &
452' FWL
23-13N-6WGPS DATUM
NAD-83
NAD-27
OK NORTH ZONE
US FEET
SCALE:
1" = 700'X : 2023207.72
Y : 213910.94
X : 2054805.50
Y : 213886.59**23**X : 2023177.37
Y : 211254.35
X : 2054775.14
Y : 211229.99BHL
165' FSL &
330' FWL
23-13N-6WX : 2028439.37
Y : 211253.34
X : 2060037.13
Y : 211228.93

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.

**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 10/21/2019
Oklahoma RPLS
No.1980

PAN-OP
SURVEY & CONSULTINGPrepared 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

UTILITY WARNING:
Underground utilities shown have been located from record documents or field locations by the operator. The surveyor makes no guarantee that underground utilities shown comprise all such utilities in the area either in service or abandoned. The surveyor further does not warrant that underground utilities shown are in the exact location indicated although the surveyor does certify that they are located as accurately as possible from the information available. The surveyor has not physically located underground utilities.

DATE STAKED: 9/30/2019