

API NUMBER: 017 25609

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

Approval Date: 03/02/2020

Expiration Date: 09/02/2021

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 06 Township: 14N Range: 5W County: CANADIAN

SPOT LOCATION: ☐ NW ☐ NE ☐ NW ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 179 1663

Lease Name: JASON JR. 1505 Well No: 1-32MH Well will be 179 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

BRADSHAW CATTLE CO., LLC
P.O. BOX 251
PIEDMONT OK 73078

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

Name	Code	Depth
1 MISSISSIPPIAN (LESS CHESTER)	359MSNLC	7300

Spacing Orders: 680862

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: 202000159

Special Orders: No Special Orders

202000158

Total Depth: 12100

Ground Elevation: 1167

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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 20-37264
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

PIT 1 INFORMATION

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

HORIZONTAL HOLE 1

Section: 32 Township: 15N Range: 5W

Total Length: 4943

County: KINGFISHER

Measured Total Depth: 12100

Spot Location of End Point: NE NW NW NW

True Vertical Depth: 7300

Feet From: NORTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 410

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

NOTES:

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.

Category	Description
HYDRAULIC FRACTURING	<p>2/19/2020 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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,</p> <p>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</p>
PENDING CD - 202000158	<p>2/24/2020 - G56 - 32-15N-5W X680862 MSNLC 4 WELLS NO OP NAMED REC 2/11/2020 (NORRIS)</p>
PENDING CD - 202000159	<p>2/24/2020 - G56 - (I.O.) 32-15N-5W X680862 MSNLC X165:10-3-28(C)(2)(B) MSNLC MAY BE CLOSER THAN 600' TO KOLLER 4-32MH WELL COMPL INT NCT 165' FNL, NCT 165' FSL, NCT 330' FWL NO OP NAMED REC 2/11/2020 (NORRIS)</p>
SPACING - 680862	<p>2/21/2020 - G56 - (640)(HOR) 32-15N-5W VAC 210929 MSSLM E2 NW4 VAC 59564/61637 MSSLM NE4 VAC 196245 MSSLM S2 EXT 666011 MSNLC, OTHERS POE TO BHL (MSNLC) NLT 660' FB (COEXIST SP. ORDER # 210929 MSSLM W2 NW4)***</p> <p>*** S/B (COEXIST SP # 210929 MSSLM W2 NW4; SP # 196245 MNNG S2) WILL BE CORRECTED VIA NPT PER ATTORNEY FOR OPERATOR</p>



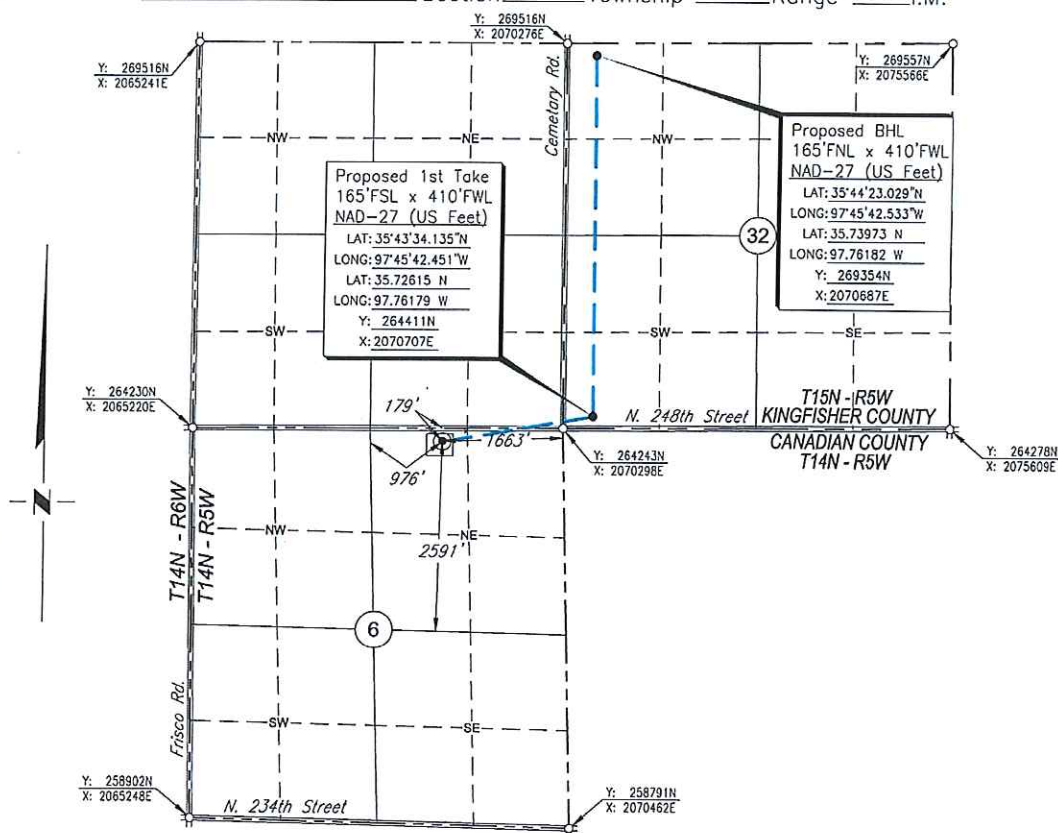
CIMARRON
SURVEYING & MAPPING CO.
CA No. 1780 Expires June 30, 2020

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

CANADIAN

County, Oklahoma

179'FNL - 1663'FEL Section 6 Township 14N Range 5W I.M.



Scale: 1" = 2000'

Date Staked: November 14, 2019

GPS Observation: Latitude 35°43'30.715" N
Longitude 97°46'07.535" W
Latitude 35.72520 N
Longitude 97.76876 W

State Plane NAD27 Y: 264060N
Oklahoma North Zone: X: 2068640E

Operator: RED BLUFF RESOURCES

Elevation: 1167'

Lease Name: JASON JR. 1505

Well No.: 1-32MH

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 town of Piedmont; Thence North approx. 5¾ miles;

Thence West 1 mile to the NE Corner of Section 6.

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.: 190219C				
DATE: 11/21/19				
DRAWN BY: T.A.W.	NO.	REVISION	DATE	BY

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

