

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

API NUMBER: 073 26093

Approval Date: 06/11/2018  
Expiration Date: 12/11/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 33 Twp: 15N Rge: 5W County: KINGFISHER  
SPOT LOCATION:  NE  SE  NE  NW FEET FROM QUARTER: FROM NORTH FROM WEST  
SECTION LINES: 718 2440

Lease Name: SIMMONS Well No: 3-33MH Well will be 718 feet from nearest unit or lease boundary.  
Operator Name: RED BLUFF RESOURCES OPERATING LLC Telephone: 4056058360 OTC/OCC Number: 23828 0

RED BLUFF RESOURCES OPERATING LLC  
3030 NW EXPRESSWAY STE 650  
OKLAHOMA CITY, OK 73112-5447

JIM & NANCY SIMMONS  
26030 E. 870 RD.  
CASHION OK 73016

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN (EX CHESTER)	7200	6	
2	WOODFORD	7500	7	
3	HUNTON	7560	8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201802147  
201802151

Special Orders:

Total Depth: 12185 Ground Elevation: 1146 **Surface Casing: 790** Depth to base of Treatable Water-Bearing FM: 580

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes

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: SALT PLAINS

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34484  
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 33 Twp 15N Rge 5W County KINGFISHER

Spot Location of End Point: S2 SW SE SW

Feet From: SOUTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 1650

Depth of Deviation: 6635

Radius of Turn: 382

Direction: 188

Total Length: 4949

Measured Total Depth: 12185

True Vertical Depth: 7560

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

Notes:

Category

Description

HYDRAULIC FRACTURING

6/11/2018 - 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 - 201802147

6/11/2018 - G57 - (E.O.)(640)(HOR) 33-15N-5W  
VAC 162291 MSSLM E2 & SW4  
VAC 170108 HNTN E2 NW4 & SW4 & E2  
EXT 666011 MSNLC, WDFD, HNTN  
POE TO BHL (MSNLC, HNTN) NCT 660' FB  
POE TO BHL (WDFD) NCT 165' FNL & FSL, NCT 330' FEL & FWL  
(COEXIST W/ SP. ORDER #162291 MSSLM NW4, SP. ORDER #170108 HNTN W2 NW4)  
REC 6-11-2018 (P.PORTER)

PENDING CD - 201802151

6/11/2018 - G57 - (E.O.) 33-15N-5W  
X201802147 MSNLC, WDFD, HNTN  
X165:10-3-28(C)(2)(B) MSNLC, WDFD, HNTN (SIMMONS 3-33MH) MAY BE CLOSER THAN 600'  
FROM AN EXISTING WELLBORE  
COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 330' FEL & FWL  
NO OP. NAMED  
REC 6-11-2018 (P.PORTER)



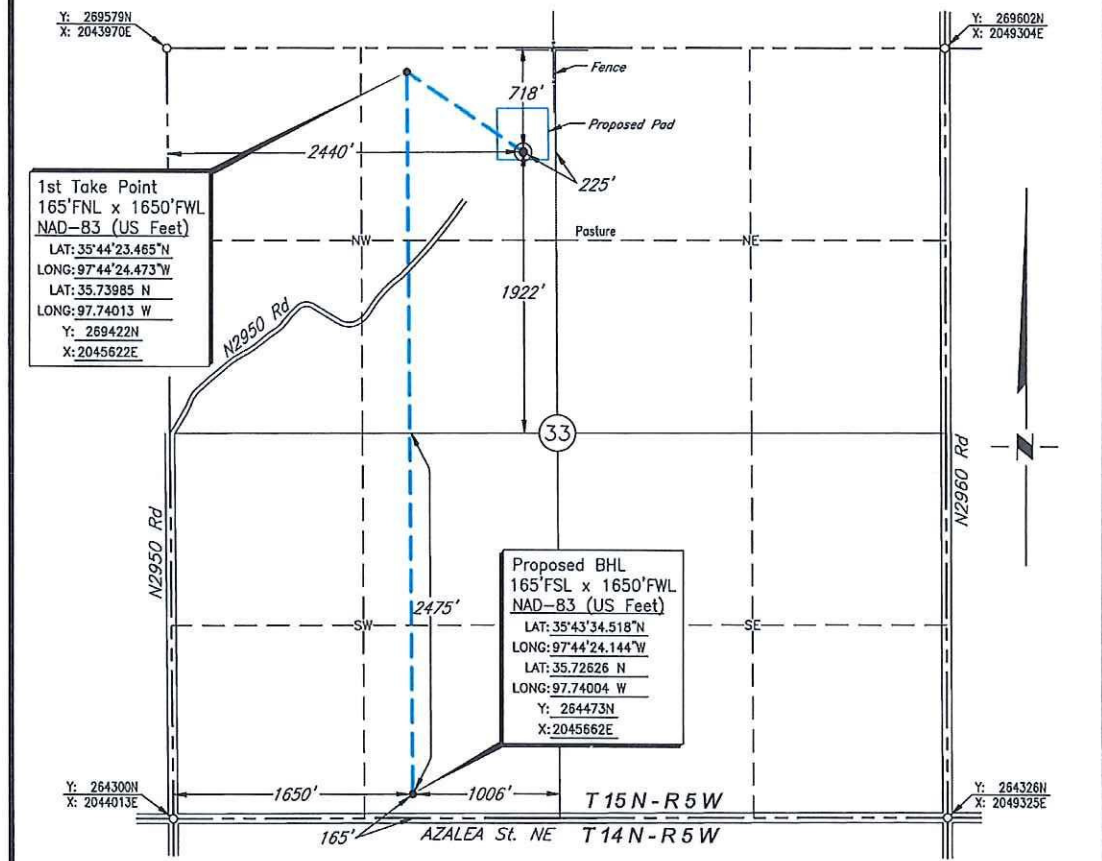
**CIMARRON**  
SURVEYING & MAPPING CO.

C.A. No. 1780 Expires June 30, 2018

Oklahoma City, OK  
(405) 692-7348  
cimsurvey.com

KINGFISHER County, Oklahoma

718'FNL - 2440'FWL Section 33 Township 15N Range 5W I.M.



1st Take Point  
165'FNL x 1650'FWL  
NAD-83 (US Feet)  
LAT: 35°44'23.465"N  
LONG: 97°44'24.473"W  
LAT: 35.73985 N  
LONG: 97.74013 W  
Y: 269422N  
X: 2045622E

Proposed BHL  
165'FSL x 1650'FWL  
NAD-83 (US Feet)  
LAT: 35°43'34.518"N  
LONG: 97°44'24.144"W  
LAT: 35.72626 N  
LONG: 97.74004 W  
Y: 264473N  
X: 2045662E

Scale: 1" = 1000'  
GPS Observation: Latitude 35°44'18.015" N  
Longitude 97°44'14.853" W  
Latitude 35.73834 N  
Longitude 97.73746 W  
Date Staked: November 3, 2017  
State Plane NAD83 Y: 268873N  
Oklahoma North Zone: X: 2046416E

Operator: RED BLUFF RESOURCES Elevation: 1146'  
Lease Name: Simmons Well No.: 3-33H

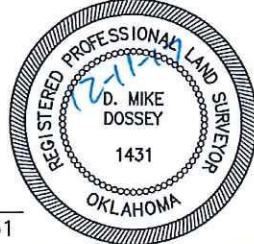
Topography & Vegetation: Pasture


Alternate Location Stakes Set: No Good Drill Site? Yes

Best Accessibility to Location: From the South Line

Distance & Direction  
from Hwy Jct or Town: From the town of Piedmont; Thence North along N2950 Rd.  
approximately 5 miles to the SW Corner of Section 33.

**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.:	1714183B				
DATE:	11/09/17				
DRAWN BY:	S.R.T.	NO.	REVISION	DATE	BY
 D. MIKE DOSSEY R.P.L.S. # 1431					