

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

API NUMBER: 073 25931

Approval Date: 02/20/2018
Expiration Date: 08/20/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 33 Twp: 15N Rge: 5W County: KINGFISHER
SPOT LOCATION: SE NE NE NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 593 2440

Lease Name: SIMMONS Well No: 5-28MH Well will be 593 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 AND NANCY SIMMONS
26030 E 870 ROAD
CASHION OK 73016

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN (EX CHESTER)	6900	6	
2	WOODFORD	7500	7	
3	HUNTON	7550	8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201800073
201800074

Special Orders:

Total Depth: 12071 Ground Elevation: 1143 **Surface Casing: 750** Depth to base of Treatable Water-Bearing FM: 590

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: 3000 Average: 2000

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

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-33911
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 28 Twp 15N Rge 5W County KINGFISHER

Spot Location of End Point: N2 NW NW NE

Feet From: NORTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 2310

Depth of Deviation: 6390

Radius of Turn: 477

Direction: 5

Total Length: 4932

Measured Total Depth: 12071

True Vertical Depth: 7550

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

Notes:

Category

Description

HYDRAULIC FRACTURING

2/13/2018 - 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; 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 - 201800073

2/20/2018 - G58 - (640)(HOR) 28-15N-5W
 VAC 59564/61637 MSSLM (NE4 & S2)
 VAC 153694 HNTN (W2 NW4)
 VAC 160794 HNTN (SW4)
 VAC 174797 HNTN (SE4)
 EXT 666011 MSNLC, WDFD, HNTN
 COMPL. INT (MSNLC, HNTN) NLT 660' FB
 COMPL. INT. (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL
 (COEXIST SP. ORDER 59564/61637 (NW4) MSSLM; SP. ORDER 153694 (E2 NW4) HNTN)
 REC 1/30/2018 (MINMIER)

PENDING CD - 201800074

2/20/2018 - G58 - (I.O.) 28-15N-5W
 X201800073 MSNLC, WDFD, HNTN
 X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO EXISTING HAZEL 1 WELL
 COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 330' FEL
 NO OP. NAMED
 REC 1/30/2018 (MINMIER)

073-25931

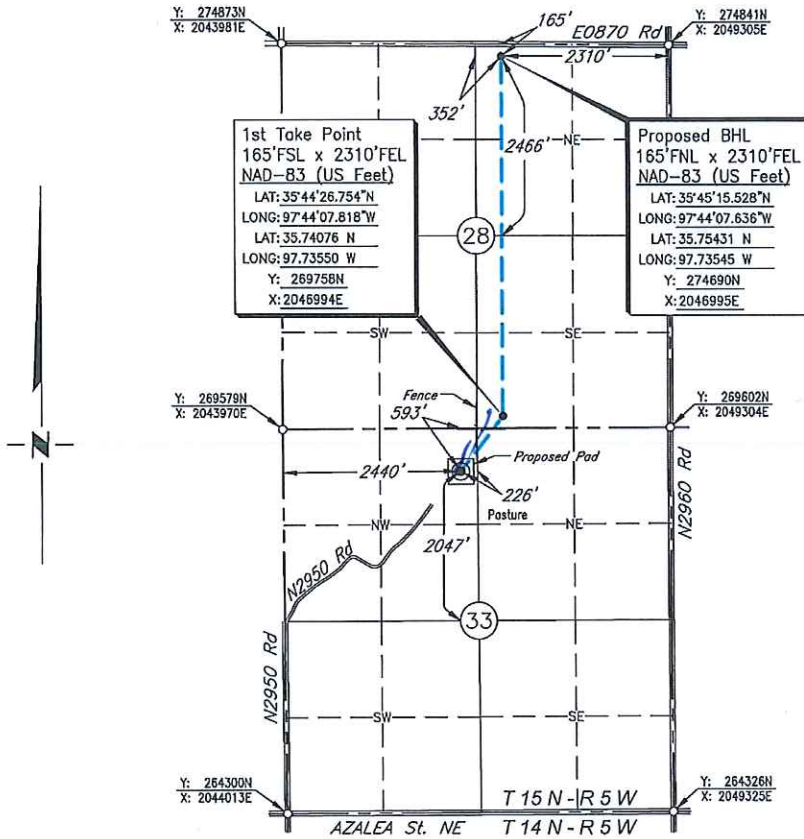


CIMARRON
SURVEYING & MAPPING CO.
CA. No. 1780 Expires June 30, 2018

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

KINGFISHER County, Oklahoma

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



Scale: 1" = 2000'

Date Staked: November 3, 2017

GPS Observation: Latitude 35°44'19.249" N
Longitude 97°44'14.866" W
Latitude 35.73868 N
Longitude 97.73746 W

State Plane NAD83 Y: 268998N
Oklahoma North Zone: X: 2046415E

Operator: RED BLUFF RESOURCES Elevation: 1143'

Lease Name: Simmons Well No.: 5-28MH

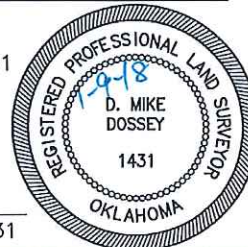
Topography & Vegetation: Pasture

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.: 1714183A				
DATE: 11/09/17	1	MOVED BHL	01/08/18	N.J.S.
DRAWN BY: S.R.T.	NO.	REVISION	DATE	BY

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