

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

API NUMBER: 093 25146

Approval Date: 06/26/2018

Expiration Date: 12/26/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 08 Twp: 20N Rge: 10W County: MAJOR

SPOT LOCATION: ☐ NE ☐ NE ☐ NW ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 263 1605

Lease Name: EITZEN

Well No: 5-5MH

Well will be 263 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

DEEP CREEK CATTLE, LLC.  
P.O. BOX 144  
C/O LARRY WRIGHT  
ISABELLA OK 73747

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	7447	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201802644  
201802646

Special Orders:

Total Depth: 12421

Ground Elevation: 1231

**Surface Casing: 390**

Depth to base of Treatable Water-Bearing FM: 340

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: 34000 Average: 6000

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: CEDAR HILLS

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34655  
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 05 Twp 20N Rge 10W County MAJOR

Spot Location of End Point: N2 NW NW NE

Feet From: NORTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 2310

Depth of Deviation: 6998

Radius of Turn: 382

Direction: 350

Total Length: 4823

Measured Total Depth: 12421

True Vertical Depth: 7514

End Point Location from Lease,

Unit, or Property Line: 165

Notes:

Category

Description

HYDRAULIC FRACTURING

6/19/2018 - 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 - 201802644

6/25/2018 - G57 - (640)(HOR) 5-20N-10W  
VAC 85215 MRMC N2, W2 SE4, W2 SW4  
VAC 523741 MNNG, OSGE W2 SE4, W2 SW4  
EST MSSP  
POE TO BHL NLT 660' FB  
(COEXIST WITH SP. ORDER #85215 MRMC E2 SE4, E2 SW4, #523741 MNNG, MRMC, OSGE E2 SE4, E2 SW4)  
REC 5-29-2018 (FOREMAN)

PENDING CD - 201802646

6/25/2018 - G57 - (I.O.) 5-20N-10W  
X201802644 MSSP  
X165:10-3-28(C)(2)(B) MSSP (EITZEN 5-5MH) MAY BE CLOSER THAN 600' FROM ANOTHER WELLBORE  
COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 1320' FEL  
NO OP. NAMED  
REC 5-29-2018 (FOREMAN)

This permit does not address the right of entry or settlement of surface damages.

093 25146 EITZEN 5-5MH

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.



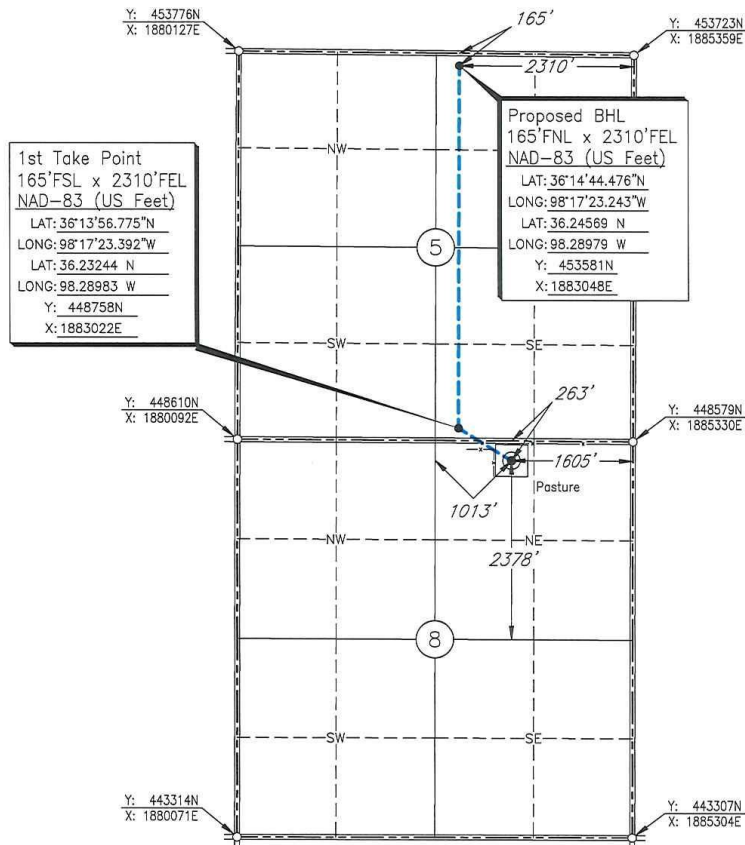
**CIMARRON**  
SURVEYING & MAPPING CO.  
C.A. No. 1780 Expires June 30, 2018

1530 SW 89th Street, Bldg. C3  
Oklahoma City, Ok  
(405) 692-7348  
www.cimsurvey.com

MAJOR

County, Oklahoma

263'FNL - 1605'FEL Section 8 Township 20N Range 10W I.M.



Scale: 1" = 2000'

GPS Observation: Latitude 36°13'52.533" N

Longitude 98°17'14.805" W

Latitude 36.23126 N

Longitude 98.28745 W

Date Staked: March 27, 2018

State Plane NAD83 Y: 448327N

Oklahoma North Zone: X:1883724E

Operator: RED BLUFF RESOURCES

Elevation: 1231'

Lease Name: Eitzen

Well No.: 5-5 MH

Topography &amp; Vegetation: Pasture

Alternate Location Stakes Set: No

Good Drill Site? Yes

Best Accessibility to Location: From the North Line

Distance &amp; Direction

from Hwy Jct or Town: From the town of Isabella; Thence south approx. ¼ mile;

Thence east approx. 3 ¼ miles to the Northeast Corner of Section 8.

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.: 180218A				
DATE: 03/29/18	1	ADDED BHL	06/19/18	N.J.S.
DRAWN BY: N.J.S.	NO.	REVISION	DATE	BY

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

