

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

API NUMBER: 017 25436 A

Approval Date: 04/09/2019  
Expiration Date: 10/09/2020

Horizontal Hole Oil & Gas

Amend reason: AMEND SHL

**AMEND PERMIT TO DRILL**

WELL LOCATION: Section: 04 Township: 13N Range: 5W County: CANADIAN

SPOT LOCATION: ☐ NE ☐ SE ☐ NE ☐ NW  
FEET FROM QUARTER: FROM NORTH FROM WEST  
SECTION LINES: 880 2448

Lease Name: LILLIAN 1405 Well No: 3-33MH Well will be 880 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

JOHN MICHAEL SIMPSON  
PO BOX 554  
OKARCHE OK 73762

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

Name	Code	Depth
1 MISSISSIPPIAN	359MSSP	7416

Spacing Orders: 692274

Location Exception Orders: 707865

Increased Density Orders: No Density Orders

Pending CD Numbers: No Pending

Special Orders: No Special Orders

Total Depth: 12846

Ground Elevation: 1145

Surface Casing: 1000

Depth to base of Treatable Water-Bearing FM: 790

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: 19-36437  
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: SALT PLAINS

**HORIZONTAL HOLE 1**

Section: 33 Township: 14N Range: 5W

Total Length: 4660

County: CANADIAN

Measured Total Depth: 12846

Spot Location of End Point: NE NW NE NW

True Vertical Depth: 7468

Feet From: NORTH 1/4 Section Line: 137

Feet From: WEST 1/4 Section Line: 1661

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

Additional Surface Owner(s)	Address	City, State, Zip
MARK STEVEN SIMPSON	PO BOX 487	PIEDMONT, OK 73078
WILLIAMS FAMILY FOODS LLC	PO BOX 480	TUTTLE, OK 73089
THERESA ELAINE SCHULTE	P.O. BOX 543	OKARCHE, OK 73762
ROBERT THOMAS SIMPSON	P.O. BOX 117	PIEDMONT, OK 73078
DARREN R. COOK	33354 S 586 RD	JAY, OK 74346
MARY NELL BRUEGEN	29274 N 2910 RD	OKARCHE, OK 73762

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.

TONI L. SIMPSON	22 NE 3RD STREET	OKLAHOMA CITY, OK 73104
RAFTER H OPERATING LLC	219 N BICKFORD AVE	EL RENO, OK 73037
CONNER L. HELMS	1608 CAMDEN WAY	OKLAHOMA CITY, OK 73116
GARY R. UNDERWOOD	12925 BURLINGAME AVE	OKLAHOMA CITY, OK 73120
VINCENT SIMPSON TEST TRUST	8300 PRESERVE OAKS DR	BURLESON, TX 76028

**NOTES:**

Category	Description
HYDRAULIC FRACTURING	<p>4/8/2019 - 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: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a>; 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: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
LOCATION EXCEPTION - 707865 (201810868)	<p>4/2/2020 - G56 - (F.O.) 33-14N-5W  X692274 MSSP  SHL (4-13N-5W) 880' FNL, 2448' FWL  COMPL INT (FIRST PERF) 281' FSL, 1634' FWL  COMPL INT (LAST PERF) 333' FNL, 1665' FWL  RED BLUFF RESOURCES LLC  1/24/2020</p>
SPACING - 692274	<p>4/2/2020 - G56 - (640)(HOR) 33-14N-5W  VAC 182916 MSSLM, OTHER  EST MSSP, OTHERS  COMPL INT NCT 660' FB</p>

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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.

017 25436 LILLIAN 1405 3-33MH



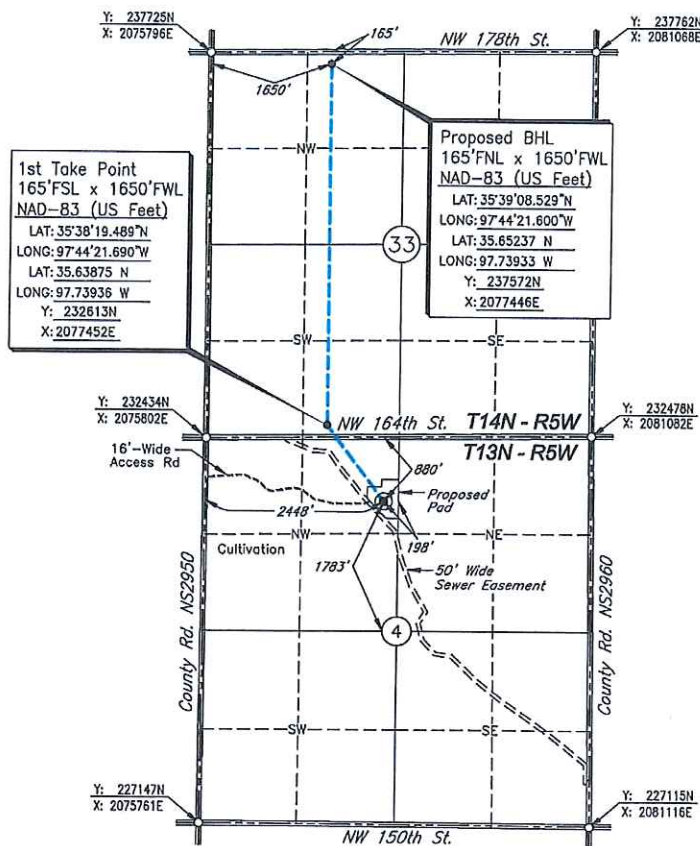
**CIMARRON.**  
SURVEYING & MAPPING CO.

C.A. No. 1780 Expires June 30, 2020

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

CANADIAN County, Oklahoma

880'FNL - 2448'FWL Section 4 Township 13N Range 5W I.M.



Scale: 1" = 2000'

GPS Observation: Latitude 35°38'09.195" N  
Longitude 97°44'12.133" W  
Latitude 35.63589 N  
Longitude 97.73670 W

Date Staked: February 11, 2019

State Plane NAD83 Y: 231575N  
Oklahoma North Zone: X: 2078244E

Operator: RED BLUFF RESOURCES

Elevation: 1145'

Lease Name: Lillian 1405

Well No.: 3-33MH

Topography & Vegetation: Cultivation

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 South along St. Hwy. 4 approx.

1/8 mile to the NW Corner of Section 4.

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.: 180254B	6	REVISED COORD. SYSTEM	05/14/19	T.A.W.
DATE: 10/17/18	5	REVISED BORE PATH	05/08/19	T.A.W.
DRAWN BY: S.R.T.	NO.	REVISION	DATE	BY

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

