

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

API NUMBER: 017 25437 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 2418

Lease Name: LILLIAN 1305 Well No: 3-4MH 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	7497

Spacing Orders: 691792

Location Exception Orders: 707370

Increased Density Orders: No Density Orders

Pending CD Numbers: No Pending

Special Orders: No Special Orders

Total Depth: 12318

Ground Elevation: 1148

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: 19-36436
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: 4 Township: 13N Range: 5W

Total Length: 4684

County: CANADIAN

Measured Total Depth: 12318

Spot Location of End Point: SW SW SE SW

True Vertical Depth: 7593

Feet From: SOUTH 1/4 Section Line: 47

Feet From: WEST 1/4 Section Line: 1337

End Point Location from
Lease, Unit, or Property Line: 47

Additional Surface Owner(s)	Address	City, State, Zip
THERESA ELAINE SCHULTE	P.O. BOX 543	OKARCHE, OK 73762
MARK STEVEN SIMPSON	P.O. BOX 487	PIEDMONT, OK 73078
ROBERT THOMAS SIMPSON	P.O. BOX 117	PIEDMONT, OK 73078
WILLIAM DONALDSON II	8300 PRESERVE OAK DR	BURLESON, TX 76028
DARREN R. COOK	33354 S 586 RD	JAY, OK 74346
MARY NELL BRUEGGEN	29274 NORTH 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

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: 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>
LOCATION EXCEPTION - 707370 (201810606)	<p>4/2/2020 - G56 - (F.O.) 4-13N-5W X691792 MSSP SHL 880' FNL, 2418' FWL COMPL INT (FIRST PERF) 1057' FNL, 1333' FWL COMPL INT (LAST PERF) 222' FSL, 1340' FWL RED BLUFF RESOURCES OPERATING LLC 1/10/2020</p>
SPACING - 691792	<p>4/9/2019 - G56 - (640)(HOR) 4-13N-5W VAC 182916 MSSLM, OTHER EST MSSP, OTHERS COMPL INT NCT 660' FB</p>

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017 25437 LILLIAN 1305 3-4MH



CIMARRON
SURVEYING & MAPPING CO.

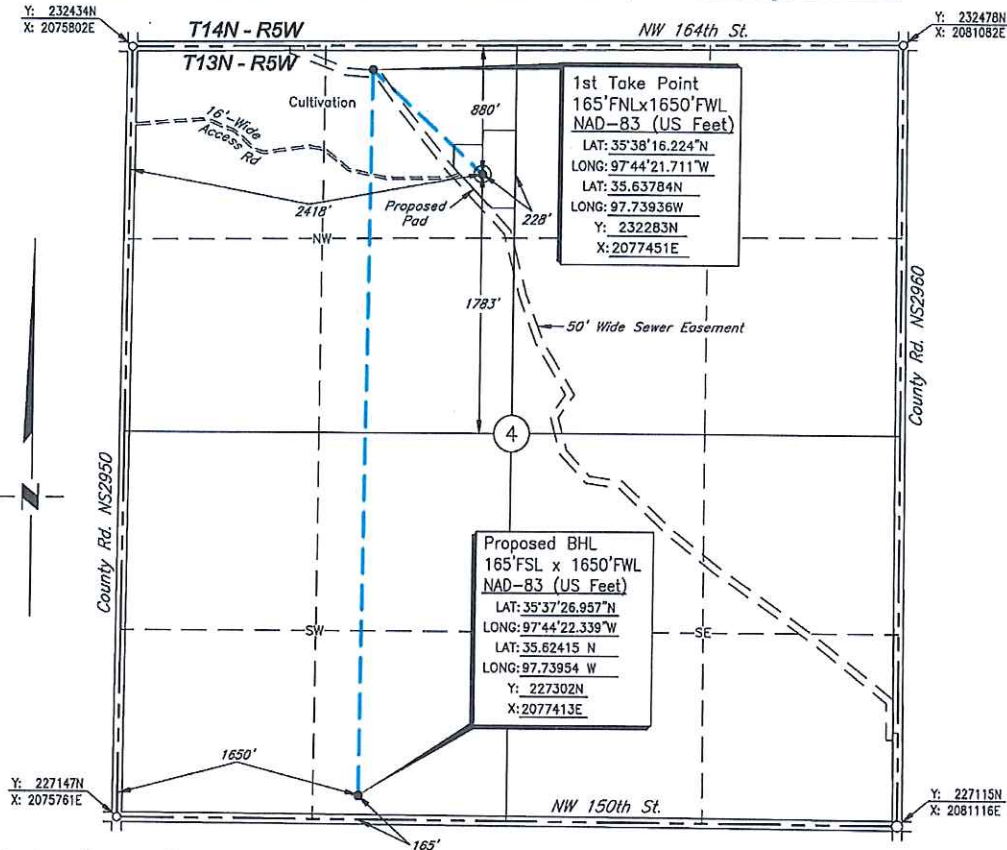
C.A. No. 1780 Expires June 30, 2020

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

CANADIAN

County, Oklahoma

880' FNL - 2418' FWL Section 4 Township 13N Range 5W I.M.



Scale: 1" = 1000'

GPS Observation: Latitude 35°38'09.195" N
Longitude 97°44'12.496" W
Latitude 35.63589 N
Longitude 97.73680 W

Date Staked: February 11, 2019

State Plane NAD27 Y: 231575N
Oklahoma North Zone: X: 2078214E

Operator: RED BLUFF RESOURCES Elevation: 1148'
Lease Name: Lillian 1305 Well No.: 3-4MH
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.: 180254A	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

