

API NUMBER: 087 22286

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

Approval Date: 02/25/2020

Expiration Date: 08/25/2021

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 31 Township: 8N Range: 4W County: MCCLAIN

SPOT LOCATION: S2 S2 SE SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 308 1980

Lease Name: TRIDENT 3031 Well No: 1H Well will be 308 feet from nearest unit or lease boundary.

Operator Name: EOG RESOURCES INC Telephone: 4052463224 OTC/OCC Number: 16231 0

EOG RESOURCES INC
3817 NW EXPRESSWAY STE 500
OKLAHOMA CITY, OK 73112-1483

HAYDEN M AND DEBORAH E DUNSWORTH
10257 280TH STREET
BLANCHARD OK 73010

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	10080
2	WOODFORD	319WDFD	10340
3	HUNTON	269HNTN	10520

Spacing Orders: No Spacing

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: 201905589
201905591

Special Orders: No Special Orders

Total Depth: 20633 Ground Elevation: 1247

Surface Casing: 730

Depth to base of Treatable Water-Bearing FM: 480

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: 20-37279
E. Haul to Commercial pit facility: Sec. 31 Twn. 12N Rng. 8W Cnty. 17 Order No: 587498

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? Y

Wellhead Protection Area? Y

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: DUNCAN

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? Y

Wellhead Protection Area? Y

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: DUNCAN

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.

HORIZONTAL HOLE 1

Section: 30	Township: 8N	Range: 4W	Total Length: 10200
County: MCCLAIN			Measured Total Depth: 20633
Spot Location of End Point: NW	NE	NE	True Vertical Depth: 11000
Feet From: NORTH	1/4 Section Line: 165		End Point Location from
Feet From: WEST	1/4 Section Line: 2199		Lease, Unit, or Property Line: 165

NOTES:

Category	Description
HYDRAULIC FRACTURING	<p>2/21/2020 - GC2 - 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: OCCWEB.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>
MEMO	<p>2/21/2020 - GC2 - PITS 1 & 2 – CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 1 – WBM/CUTTINGS WILL BE SOIL FARMED & PIT 2 – OBM CUTTINGS WILL BE HAUL TO HEARTLAND ENV RES IN CADD O CTY (705674) AS PRIMARY - BACK UP WILL BE R360 IN CANDADIAN CTY – OBM TO THE VENDOR</p>
PENDING CD - 201905589	<p>2/25/2020 - GB1 - (I.O.)(640)(HOR)(IRR) W2 30 & W2 31-8N-4W VAC 463691 MSSSD NW4 31-8N-4W VAC 127728/128676 HNTN 30-8N-4W EST MSSP, WDFD, HNTN COMPL INT (MSSP, HNTN) NCT 660' FB COMPL INT (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL (COEXIST SP # 225167 MSRH SW4 31-8N-4W; SP # 463691 MSRH NW4 31-8N-4W) REC 2/3/2020 (DENTON)</p>
PENDING CD - 201905591	<p>2/25/2020 - GB1 - (I.O.)(IRR) W2 30 & W2 31-8N-4W X201905589 MSSP, WDFD, HNTN X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO TRIDENT 2031 2H*** COMPL INT (W2 31-8N-4W) NCT 165' FSL, NCT 0' FNL, NCT 330' FEL COMPL INT (W2 30-8N-4W) NCT 0' FSL, NCT 165' FNL, NCT 330' FEL NO OP NAMED REC 2/3/2020 (DENTON)</p>
PUBLIC WATER SUPPLY WELL	<p>2/21/2020 - GC2 - ACES SPORTS BAR - 1 PWS NE/4 36-8N-5W</p>

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.

087 22286 TRIDENT 3031 1H

TOPOGRAPHIC LAND SURVEYORS

13800 Wireless Way, Okla. City, OK. 73134 • LOCAL (405) 843-4847 • OUT OF STATE (800) 654-3219
Certificate of Authorization No. 1292 LS

McCLAIN

County, Oklahoma

308'FSL-1980'FWL Section 31 Township 8N Range 4W I.M.



LANDING POINT, BOTTOM HOLE, AND DRILL PATH PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

THE INFORMATION SHOWN HEREIN IS
FOR CONSTRUCTION PURPOSES ONLY

Operator: EOG RESOURCES, INC.

Lease Name: TRIDENT 3031

Topography & Vegetation Location fell in sloping pasture, 271' SW of abandon v

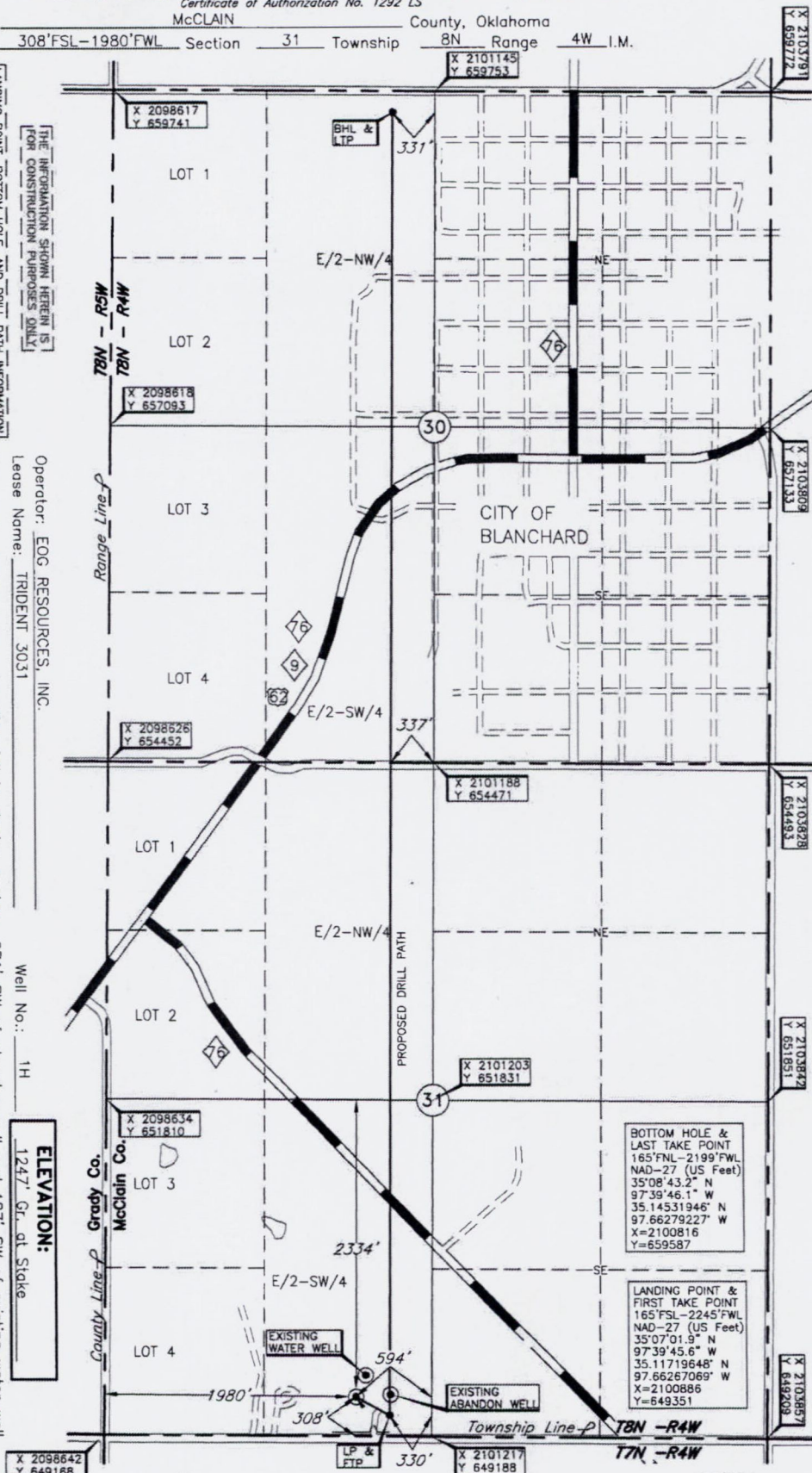
Good Drill Site? Yes

Reference Stakes or Alternate Location
Stakes Set None

ELEVATION:

1247' Gr. at Stake

Best Accessibility to Location From South off county road
Distance & Direction From the jct. of SE 7th St & S Tyler Ave, go \pm 1 mile South,
from Hwy Jct or Town then \pm 0.5 mile West on SE 22nd St to the S/4 Cor. of Sec. 31 T8N-R4W

Revision ☒ 3
Project # 132

Date of Drawing: Feb. 18, 2020

Project # 132806 Date Staked: Feb. 11, 2020

LC

CERTIFICATE:

I, T. Wayne Fisch an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify to the information shown herein.

T. Wayne Smith
Oklahoma Lic. No. 1378

DATUM: NAD-27
 LAT: 35°07'03.3"N
 LONG: 97°39'48.8"W
 LAT: 35.11758541° N
 LONG: 97.66355526° W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: OK SOUTH
 X: 2100621
 Y: 649492

