

API NUMBER: 087 22296

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

Approval Date: 03/11/2020

Expiration Date: 09/11/2021

Horizontal Hole Oil & Gas

## PERMIT TO DRILL

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

SPOT LOCATION:     FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 338 1980

Lease Name: TRIDENT 3031 Well No: 3H Well will be 338 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	10180
2	WOODFORD	319WDFD	10480
3	HUNTON	269HNTN	10640

Spacing Orders: No Spacing

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: 201905589  
202000455  
202000456

Special Orders: No Special Orders

Total Depth: 20952 Ground Elevation: 1246

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: 10400
County: MCCLAIN			Measured Total Depth: 20952
Spot Location of End Point: N2	NW	NW	True Vertical Depth: 11000
Feet From: <b>NORTH</b>	1/4 Section Line: 165		End Point Location from
Feet From: <b>WEST</b>	1/4 Section Line: 330		Lease, Unit, or Property Line: 165

**NOTES:**

Category	Description
HYDRAULIC FRACTURING	<p>2/21/2020 - 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://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.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>
MEMO	<p>2/21/2020 - G71 - PITS 1 &amp; 2 – CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 1 – WBM/CUTTINGS WILL BE SOIL FARMED &amp; 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>3/11/2020 - GB1 - (I.O.)(640)(HOR)(IRR) W2 30 &amp; 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 - 202000455	<p>3/11/2020 - GB1 - W2 30 &amp; W2 31-8N-4W  X201905589 MSSP, WDFD, HNTN  1 WELL  NO OP NAMED  REC 3/10/2020 (PRESLAR)</p>
PENDING CD - 202000456	<p>3/11/2020 - GB1 - (I.O.)(IRR) W2 30 &amp; W2 31-8N-4W  X201905589 MSSP, WDFD, HNTN  X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO TRIDENT 3031 1H &amp; 2H  COMPL INT (W2 31-8N-4W) NCT 165' FSL, NCT 0' FNL, NCT 330' FWL  COMPL INT (W2 30-8N-4W) NCT 0' FSL, NCT 165' FNL, NCT 330' FWL  NO OP NAMED  REC 3/10/2020 (PRESLAR)</p>
PUBLIC WATER SUPPLY WELL	<p>2/21/2020 - G71 - ACES SPORTS BAR - 1 PWS NE/4 36-8N-5W</p>

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087 22296 TRIDENT 3031 3H

TOPOGRAPHIC LAND SURVEYORS

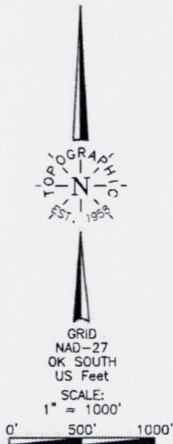
13800 Wireless Way, Okla. City, OK. 73134 • LOCAL (405) 843-4847 • OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1292 LS

McCLAIN

County, Oklahoma

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



THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY. PROVIDER BY OPERATOR LISTED, NOT SURVEYED.

LANDING POINT, BOTTOM HOLE, AND DRILL PATH INFORMATION

Operator: EOG RESOURCES, INC.  
Lease Name: TRIDENT 3031

Well No.: 3H

ELEVATION:  
1246' Gr. at Stake

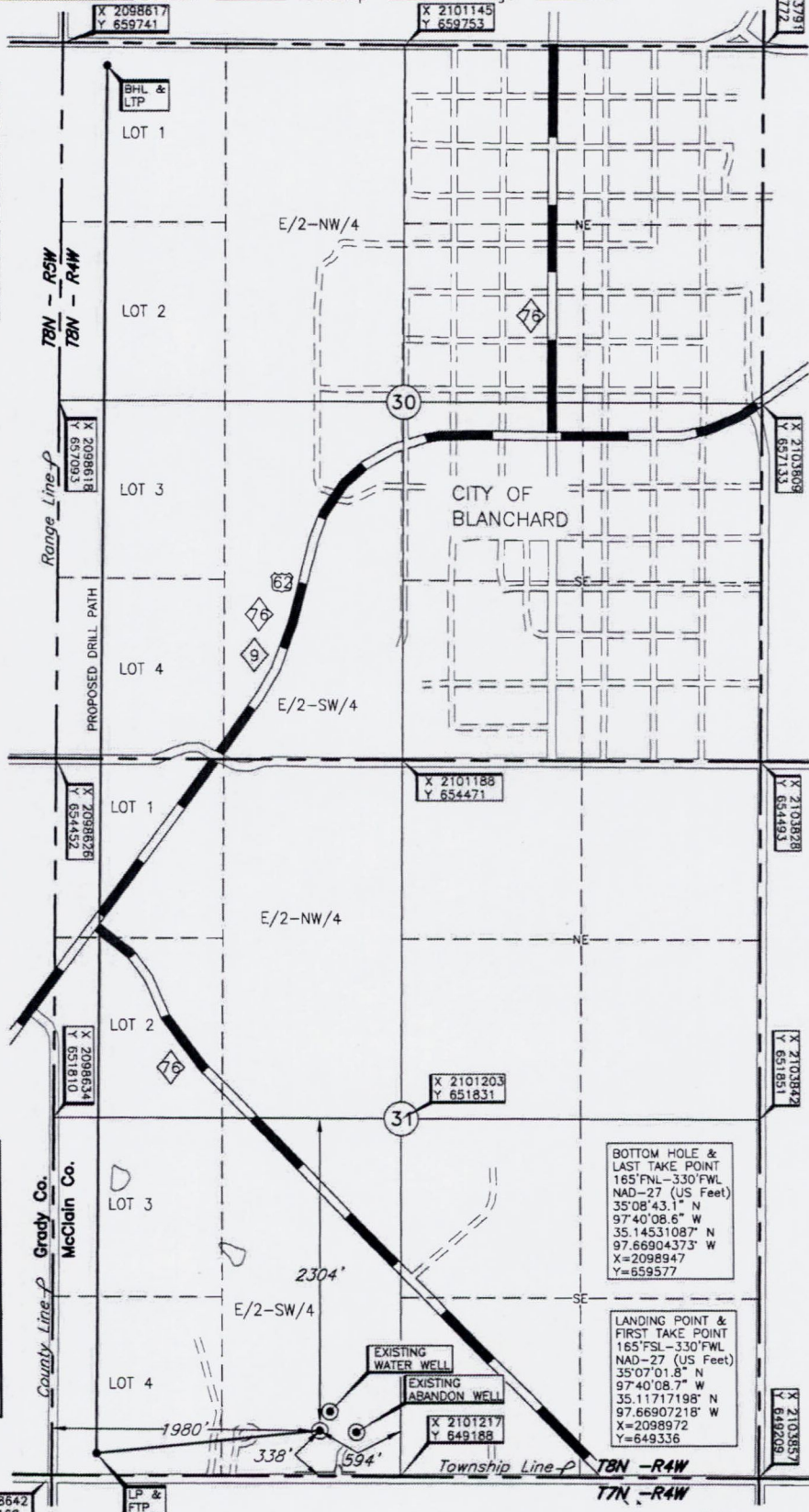
Topography & Vegetation Location fell in sloping pasture, 270' NW of abandon well and 160' SW of existing water well

Good Drill Site? Yes

Reference Stakes or Alternate Location  
Stakes Set None

Best Accessibility to Location From South off county road

Distance & Direction From the jct. of SE 7th St & S Tyler Ave, go ±1 mile South, then ±0.5 mile West on SE 22nd St to the S/4 Cor. of Sec. 31 T8N-R4W



DATUM: NAD-27  
LAT: 35°07'03.6"N  
LONG: 97°39'48.8"W  
LAT: 35°11'76.6794" N  
LONG: 97.66355515° W  
STATE PLANE  
COORDINATES: (US Feet)  
ZONE: OK SOUTH  
X: 2100621  
Y: 649522

Date of Drawing: Feb. 12, 2020  
Project #133380 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 Fisch  
Oklahoma Lic. No. 1378

