

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

API NUMBER: 087 22287

Approval Date: 02/27/2020

Expiration Date: 08/27/2021

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: 323 1980

Lease Name: TRIDENT 3031 Well No: 2H Well will be 323 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	10140
2 WOODFORD	319WDFD	10400
3 HUNTON	269HNTN	10580

Spacing Orders: No Spacing Location Exception Orders: No Exceptions Increased Density Orders: No Density Orders

Pending CD Numbers: 201905589 201905590 201905592 Special Orders: No Special Orders

Total Depth: 20792 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		Category of Pit: C	
Type of Pit System: CLOSED Closed System Means Steel Pits		Liner not required for Category: C	
Type of Mud System: WATER BASED		Pit Location is: BED AQUIFER	
Chlorides Max: 5000 Average: 3000		Pit Location Formation: DUNCAN	
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 <u>is</u> located in a Hydrologically Sensitive Area.			
PIT 2 INFORMATION		Category of Pit: C	
Type of Pit System: CLOSED Closed System Means Steel Pits		Liner not required for Category: C	
Type of Mud System: OIL BASED		Pit Location is: BED AQUIFER	
Chlorides Max: 300000 Average: 200000		Pit Location Formation: DUNCAN	
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 <u>is</u> located in a Hydrologically Sensitive Area.			

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: 10300
	County: MCCLAIN		Measured Total Depth: 20792
Spot Location of End Point: NE	NE	NW	NW
			True Vertical Depth: 11000
Feet From: NORTH	1/4 Section Line: 165		End Point Location from
Feet From: WEST	1/4 Section Line: 1265		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 CADDO CTY (705674) AS PRIMARY - BACK UP WILL BE R360 IN CANDADIAN CTY – OBM TO THE VENDOR</p>
PENDING CD - 201905589	<p>2/27/2020 - 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 - 201905590	<p>2/27/2020 - GB1 - W2 30 & W2 31-8N-4W X201905589 MSSP, HNTN 1 WELL NO OP NAMED REC 2/3/2020 (DENTON)</p>
PENDING CD - 201905592	<p>2/27/2020 - 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 660' FEL COMPL INT (W2 30-8N-4W) NCT 0' FSL, NCT 165' FNL, NCT 660' FEL NO OP NAMED REC 2/3/2020 (DENTON)</p> <p>*** S/B TRIDENT 3031 3H; WILL BE CORRECTED AT HEARING PER ATTORNEY FOR OPR</p>
PUBLIC WATER SUPPLY WELL	<p>2/21/2020 - GC2 - ACES SPORTS BAR - 1 PWS NE/4 36-8N-5W</p>

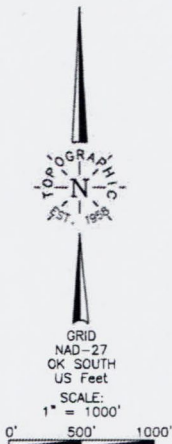
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TOPOGRAPHIC LAND SURVEYORS

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

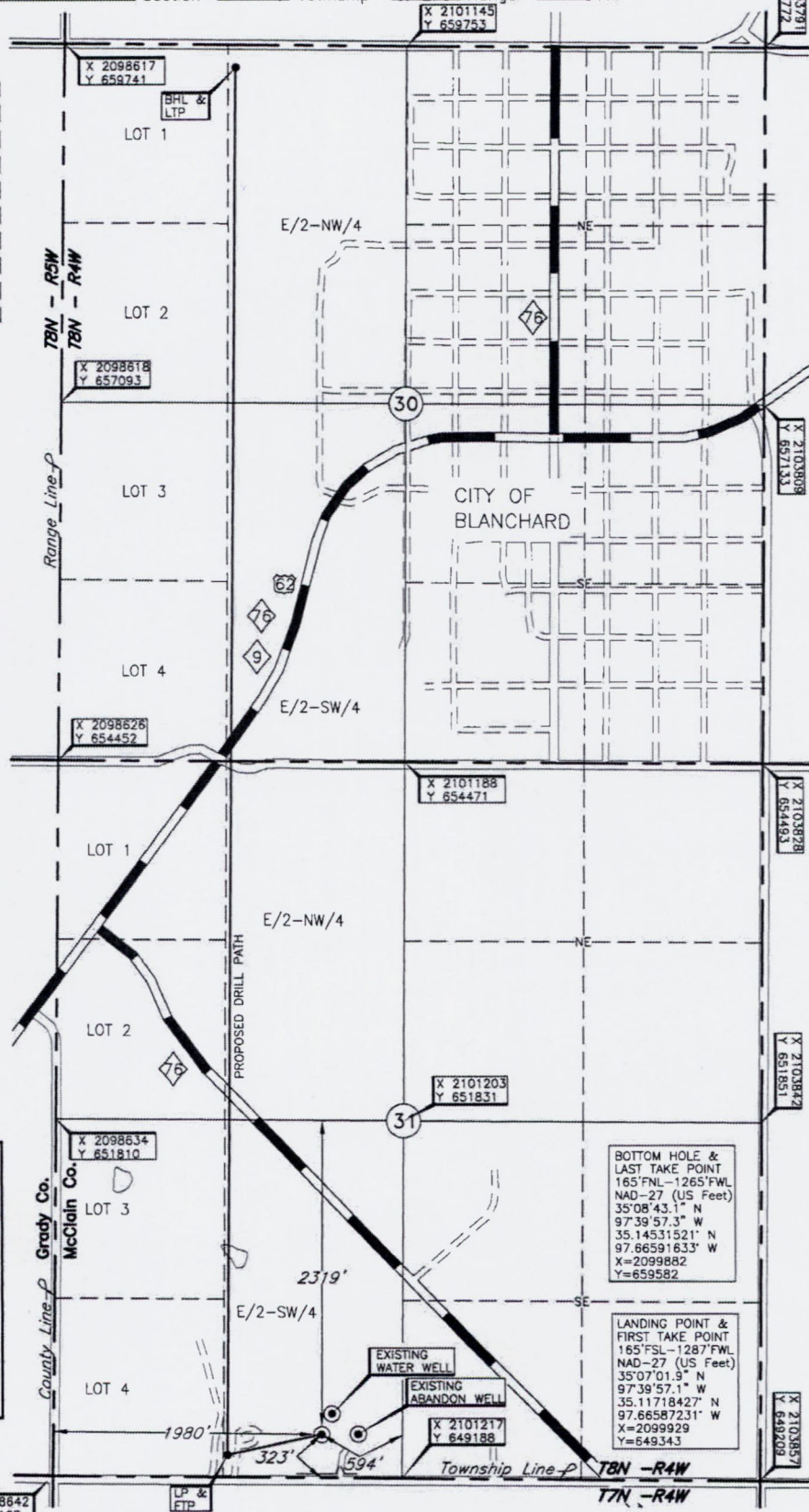
McCLAIN County, Oklahoma

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



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

THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY.



Operator: EOG RESOURCES, INC.
 Lease Name: TRIDENT 3031
 Well No.: 2H
 Topography & Vegetation: Location fell in sloping pasture, 270' SW of abandon well and 173' 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

ELEVATION:
 1247' Gr. at Stake

BOTTOM HOLE & LAST TAKE POINT
 165' FNL-1265' FWL
 NAD-27 (US Feet)
 35°08'43.1" N
 97°39'57.3" W
 35.14531521" N
 97.66591633" W
 X=2099882
 Y=659582

LANDING POINT & FIRST TAKE POINT
 165' FSL-1287' FWL
 NAD-27 (US Feet)
 35°07'01.9" N
 97°39'57.1" W
 35.11718427" N
 97.66587231" W
 X=2099929
 Y=649343

DATUM: NAD-27
 LAT: 35°07'03.5" N
 LONG: 97°39'48.8" W
 LAT: 35.11782668° N
 LONG: 97.66355511° W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: OK SOUTH
 X: 2100621
 Y: 649507

Revision 1 Date of Drawing: Feb. 12, 2020
 Project # 132805 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

